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UNIVERSIDAD MICHOACANA DE SAN NICOLÁS DE HIDALGO INSTITUTO DE INVESTIGACIONES ECONÓMICAS Y EMPRESARIALES MAESTRÍA EN POLÍTICAS PÚBLICAS

CARTA DE ORIGINALIDAD

A QUIEN CORRESPONDA.

Por este medio se hace constar que el trabajo de tesis titulado: "Determinantes del acceso a la calidad y espacios de la vivienda en México, 2018: Un estudio a partir de la Encuesta Nacional de Ingreso y Gasto de los Hogares (ENIGH)", realizado por el alumno Luis Fernando Sánchez Chávez con matrícula 0104817d de la Maestría en Políticas Públicas, dirigido por el Dr. José César Lenin Navarro Chávez, fue analizado a través de la herramienta de análisis de originalidad iThenticate.

Con base en el reporte de las similitudes encontradas por dicha herramienta informática, se considera que el trabajo de tesis no constituye un plagio con respecto a obras de terceros.

Los resultados del análisis se encuentran bajo resguardo de la coordinación de la Maestría en Políticas Públicas y de la Secretaria Académica del Instituto de Investigaciones Económicas y Empresariales de la Universidad Michoacana de San Nicolás de Hidalgo.

ATENTAMENTE. -

Morelia, Mich., a 24 de mayo de 2021.

Dr. José César Lenin Navarro Chávez

Director de Tesis

L.E. Luis Fernando Sánchez Chávez

Alumno

UNIVERSIDAD MICHOACANA DE SAN NICOLÁS DE HIDALGO INSTITUTO DE INVESTIGACIONES ECONÓMICAS Y EMPRESARIALES MAESTRÍA EN POLÍTICAS PÚBLICAS CARTA DE CESIÓN DE DERECHOS

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L.E. LUIS FERNANDO SÁNCHEZ CHÁVEZ

DEDICA70RIA

Para Aidée, Helena y Victoria

Las Amo.

AGRADECIMIENTOS

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Agradezco a la vida, por recordarme que siempre hay que disfrutar y hacer lo que me apasiona.

~PFÆG"

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Dlgpguvct 'geqp»o leq0T ghgt gpvg"c"cn'pkx gn'f gn'RKD"r gt "e^a r kxc"{ "uw't groels» p"r qukxkxc"eqp"rc" gur gtcp| c"f g"xkf c"cn'pcegt" \F wct vg"{ "Iko 2 pg| ."4229+0"

Geappo ft 'f gridlepgunet O'Gu'wpc'uwdf kuekr rkpc''s wg''eappukuvg''gp''rc''ewcpukthecekop''{ 'o gf kekop'' f g''nqu''dgpghkekqu''{ la''equvqu''f g''rc''f khgtgpekc''f g''rcu''f khgtgpvgu''cnvgtpcvkxcu''gp''rc''cuki pcekop''f g'' tgewtuqu''guecuqu.''{ 'f g''rc''kpxgurki cekop''f g''rcu''dcugu''gurt wewt crgu''f g''rc''r qriffkec''geappoo kec''{ 'uqekcrO'

O qf gm/mi ko0Gu'wp'o qf gm/f g'\kr q'f kuetgvq. "guvq"gu's wg'nc'\xctkcdng'f gr gpf kgpvg'\kgpg'\xcmtgu" f kuetgvqu0'Gu'\wucf q''ewcpf q''nc''xctkcdng'f gr gpf kgpvg''gu''f keqwo kec0'Guvg''\kr q''f g''o qf gmu''ug'' wkrk/cp'' r ctc'' gurko ct'''nc'' r tqdcdkrkf cf '' f g'' qewttgpekc'' f g'' s wg'' õ{ ö'' cf s wkgtc'' gn'' xcmpt'' f g'' 3'' *qewttgpekc'' f g''gxgpvq+''q''f g''2''*pq''qewttg''gxgpvq+''*Y qqrf tkf i g.''4232+0'

Rqnfflecu'r Àdrlecu0'Gu"wp"ewtuq"f g"ceels»p"q"f g"lpceels»p"i wdgtpco gpwn"gp"tgur wguwc"c" r tqdrgo cu'r Àdrlequ='tghrglcp"pq"us»mq"rqu"xcrqtgu"o a u'llo r qtwcpvgu"f g"wpc"uqelegf cf ."ukpq"s wg" wo dle p"gn'eqphrlevq"gpvtg'xcrqtgu's Mtchv'{ 'Hwtmpi ."4228+0'

Xkklgpf c0'Nwi ct"f grko kcf q"r qt"r ctgf gu" { "ewdkgtvq"r qt"vgej qu."f qpf g"i gpgtcm gpvg"rcu" r gtuqpcu"eqo gp."r tgr ctcp"crko gpvqu."f wgto gp" { "ug"r tqvgi gp"f grlco dkgpvg0'Nc"gpvtcf c"f gdg" ugt kpf gr gpf kgpvg. "gu'f gekt. "hqu'qewr cpvgu'r wgf gp"gpvtct" { "ucrkt"f g"grc"ukp"r cuct"r qt "grlkpvgtkqt" f g"qvtc"xkxkgpf c"*RP GI K'423; +0'

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CDTGXKCVWTCU'

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• • EQPCXIOEqo kulsp'P cekqpcn'f g'Xkxkgpf c0' •• EQPGXCN0Eqpuglq'P celqpcn'f g'Gxcnxcelspp'f g'lrc'Rqnfflec'f g'F gucttqmq'Uqelcn'l GPM J OGpewgurc'P cekapen'f g'Kpi tguq"{ 'I cura'f g'mau'J qi etgu0' HQPJ CRQ0Hqpf q'P cekqpcn'f g'J cdkcekqpgu'Rqr wrctgu0' **HQXKUUVG0**'Hqpf q"f g"rc"Xkxkgpf c"f gn'Kpurkwyq"f g"Ugi wtkf cf "{ "Ugtxkekqu"Uqekcrgu"f g"rqu" Vtcdclcf qtgu'f grl'Guvcf q0' **IP HQP CXIV/0** Kpurkwyq'f gri Hqpf q'P cekqpcrif g'rc''Xkxkgpf c'r ctc''rqu''Vtcdclcf qtgu0' UQHQN0'Uqekgf cf gu'Hkpcpekgtcu'f g'Qdlgvq'Nko kxcf q0' QP W0Qti cpk celsp'f g'rc'P cekqpgu'Wpkf cu0'

TGIWO GP"

RCNCDTCU'ENCXG<'O qf gmq"mi kv."r qm\lec"r Àdrkec."et² f kq"f g"ugi wtkf cf "uqekcn"kpi tguq" f g"mu"j qi ctgu."et² f kq"f g"dcpequ."eclcu"f g"cj qttq"q"uqhqr0'

CDUVTCEV''

Vj ku"kpxguki cvkqp" cko u" vq" f gvgto kpg" y j kej " y gtg" y gtg" y gtg" hpcpekpi " o gej cpkuo u" y cv' kphrwgpegf "ceeguu'\q" y qwukpi "cpf "s wcrkx{ "qh'kur'ur cegu'kp''y g"gpvkkgu'qh''y g'O gzkecp"Tgr wdrke." hqt"y j kej " y g"o ckp" ej ctcevgtkurkeu "qh'' j qwukpi "kp"O gzkeq" kp" y g"{ gct" y gtg" tgxkgy gf "423: 0' Dcugf "qp" y g''423: "P cvkqpcrl" qwugj qrf "Gzr gpf kwtg" kpeqo g"Uwtxg{."c'iqi kv'v{r g'geqpqo gvtke" o qf grl'y cu"ecttkgf "qww"vq" kf gpvkh{ " y g"o ckp" f gvgto kpcpwu" y cv" kpetgcug" y g"r tqdcdkrkx{ "qh" j cxkpi "ceeguu" vq" s wcrkx{ "cpf "ur cegu" kp" y g" j qo g0'Ceeqtf kpi "vq" y g"tguwrwu"qdvckpgf "htqo " y g" mi kv'o qf gn" kv'ku'hqwpf " y cv'uqekcriugewtkx{ "etgf kw." j qwugj qrf "kpeqo g"cpf" y g"o qtvi ci g'etgf kv' qh'c'r tkxcvg" hpcpekcrikpuvkwwkqp" ctg" y g"o ckp" xctkcdrgu' y cv'f gvgto kpg" y g"s wcrkx{ "cpf "ur cegu" qh" y g" j qo g"vq" c" i tgcvgt "gzvgpv0'V j g"r wdrke" r qrke{ "r tqr qucn'r tqr qugu" y tgg" i gpgtcri'cz gu-kguqwteg" cmqecvkqp" " tgcvgt "ceeguu" vq" uqekcri'ugewtkx{ "etgf kw+" tgf kwtkdwkqp" qh' tguqwtegu" " " petgcukpi " j qwugj qrf "kpeqo g+'cpf " tgi wrcvkqp" qh'geqpqo ke"cevqtu" " tgi wrcvkpi " y g"eqpf kkqpu" qh'ceeguu" q" o qtvi ci g"etgf kv'i tcpvgf" d{ "r tkxcvg" hpcpekcri'gpvkklgu+0'

MG['Y QTF U<Nqi k'o qf gn'r wdrke'r qrke { .''uqekcn'ugewtkv{ ''nqcp.''j qwugj qrf ''kpeqo g.''etgf kv'' htqo ''dcpmı.''ucxkpi u''dcpmı''qt''uqhqrt)'

IPVTQFWEEK P"

Nc"r tgugpvg"lpxguvki celsp"ug"egpvtc"gp"gn"cpa nkuku"f g"m"r qnffkec"f g"xkxkgpf c"gp"O²zkeq." r ctvkevrcto gpvg"gp"nq"s wg"tgur gevc"c"m"ecnkf cf "{ "gur cekqu"f g"m"xkxkgpf c0'Gp"gug"ugpvkf q."ug" lpf ci cp"uqdtg"nqu"r tkpekr crgu"hcevqtgu"s wg"lphrw{gp"f g"o cpgtc"r qukxkxc"r ctc"s wg"mu"hco krkcu" ceegf cp"c"m"ecnkf cf "{ "gur cekqu"f g"m"xkxkgpf c0'Gp"guvg"cpa rkuku"ug"f glc"f g"mf q"gnluko r ng"j gej q" f g"ugt"r tqr kgvctkqu"f g"m"xkxkgpf c."ukpq"s wg"ug"r qpg"r ctvkevrct "cvgpeksp"gp"nq"s wg"gu"m "ecnkf cf "f g"nqu"o wtqu."\gej qu"{ "r kuqu"s wg"eqphqto cp"m"xkxkgpf c="cuffo kuo q."ug"eqpukf gtc"m"eqpf keksp" f g"j cekpco kgpvq"gp"m"xkxkgpf c"r ctc"kf gpvkhlect"uff"²uvc"ewgpvc"eqp"nqu"gur cekqu"uwhkekgpvgu" r ctc"mu"r gtuqpcu's wg"mu"j cdkcp0"

Nc"xkxkgpf c"gu"wp"gur cekq"f qpf g"vtcpuewttg"i tcp"r ctvg"f g"nc"xkf c"f g"ncu"r gtuqpcu. "f qpf g"ug" f gucttqncp."i gpgtcp"j a dkqu. "eqpxkxgp."ug"etgc"ugpvkf q"f g"r gtvgpgpekc"g"kf gpvkf cf "j cekc"wpc" hoo krkc="r qt "nq"vcpvq. "wpc"xkxkgpf c"eqp"ecnkf cf "gu"cs wgnc"s wg"r tqvgi g"c"s wkgpgu"nc"j cdkxcp"f g" ncu"kpengo gpekcu"f gn'o gf kq"co dkgpvg="cf go a u. "gn's wg"ncu"r gtuqpcu"eqpxkxcp"gp"wpc"xkxkgpf c" eqp"nqu"gur cekqu"uwhkekgpvgu"ukp"r cf gegt "gn'j cekpco kgpvq. "eqcf { wxc"c"i gpgtct "dkgpguvct"r ctc" s wkgpgu"j cdkxcp"gp"guvc0""

Nc"r qrffkec"f g"xkxkgpf c"s wg"ug"j c"cr rkecf q"gp"O²zkeq"f guf g"3; 94."eqp"rc"etgcek»p"f grl' kP HQP CXkV."gu"grl'hkpcpekco kgpvq"r ctc"rc"cf s wkukek»p"f g"xkxkgpf c"uqekcn"r gpucf q"r ctc"rqu" ugevqtgu"f g'rc"r qdrcek»p"f g"o gpqtgu'kpi tguqu0["s wg"pq"r tgekuco gpvg"j c"tguwgnq"grlr tqdrgo c" f g"rc"xkxkgpf c"uqekcn"*T¶qu."423: +0"Uk'dkgp"gu"ekgtvq"s wg"r ctc"s wg"rc"r qdrcek»p"ceegf c"c"guvg" vkr q"f g"r tguvcekqpgu"uqekcrgu."f gdgp"f g"eqpvct"eqp"wp"go r rgq"hqto cr0", uvg"Ànko q."gu"wpc"f g" rcu"xctkcdrgu"s wg"lphnw{g"uqdtg"grlceeguq"c"wp"et²f kq"r ctc"rc"cf s wkukek»p"f g"wpc"xkxkgpf c0'

Gp'O²zkeq."gn'8: 0' "f g''ncu''xkxkgpf cu''f g''cewgtf q''eqp''uw''kr q'f g''ygpgpekc''uqp''r tqr kcu''{ lq''ncu'' guv³p''r ci cpf q="f g''cewgtf q''eqp''nc''Gpewguvc''P cekqpcn''f g''Kpi tguq''{ "I cuvq''f g''mqu''J qi ctgu'' *GP KLJ "4238+0''Nq''ewcn''kpf kec''s wg''gn''tguvq''f g''ncu''xkxkgpf cu''s wkgpgu''ncu''j cdkxcp''pq''uqp'' r tqr kgvctkqu.''ugi Àp''f cvqu''f g''nc'o kuo c''gpewguvc.''gn'3607' ''f g''ncu''xkxkgpf cu''j cdkxcf cu''ug''tgvcp.'' gn''3604' ''f g''ncu''xkxkgpf cu''j cdkxcf cu''uqp'''r tguvcf cu.''gn''309' ''f g'''ncu''xkxkgpf cu''j cdkxcf cu''ug''

Gp'hq's wg'tgur gevc'c'hqu'o gf kqu'geqp»o kequ'r ctc'hc'cf s wkukek»p'f g'hc'xkxkgpf c'gp'O²zkeq.'f g'' cewgtf q''eqp"gn'Eqpgxcn'*423: +."gn'7208' "f g''nqu''j qi ctgu''gp"gn'r c¶u''ug"gpewgpvtc''r qt''f gdclq'' f g''nc'h¶pgc''f g''r qdtg| c0Gn'kpi tguq''r tqo gf kq''f g''nqu''j qi ctgu''gu''f g''832.'54: 0; .''nq''s wg''nko kxc''gn'' ceeguq''cn''et²f kxq''r Àdn'eq''{ "r tkxcf q''r ctc''nc''cf s wkukek»p''f g''xkxkgpf c0'Gn''kpi tguq''r tqo gf kq'' o gpuwcn'r qt''j qi ct''guvko cf q''c''r ctvkt''f g'hc'GP KLJ ''4238.''tguwnc''s wg''nqu''r tko gtqu'ugku''f gekrgu'' f g''nc''r qdncek»p.''cr tqzko cf co gpvg'9508''o kmqpgu''f g''o gzkecpqu.''ug''gpewgpvtcp''r ta evkeco gpvg'' gzenwkf qu''f gn'o gtecf q''hqto cn''f g''xkxkgpf c''cn'pq''r gtekdkt''kpi tguqu''r qt''j qi ct''gs wkxcngpvgu''c'' o a u'f g''ekpeq''ucntkqu''o ¶pko qu''*O GE''4238''f gn'O EU/GP KLJ ="EP UO .''4238+0'

Gn'r re| q'r tqo gf kq'f g''nqu''et² f kqu''j kr qvgectkqu''r Àdrkequ''{ ''r tkxcf qu''gp''4237.'hwg'f g''43''c° qu='' gp''gur ge¶keq. ''nqu''et² f kqu''j kr qvgectkqu''qhgt vcf qu''r qt ''gn'ugevqt ''r tkxcf q''r tqo gf kctqp''wp''r re| q'' f g''3; ''c° qu'*eqp''wp''tcpi q'f g''36''c''4; ''c° qu+'*DO .''4237+0F g''cewgtf q''eqp''nc''QKV''*4236+:''egtec'' f g''82''r qt''ekgpvq''f g''nqu''vcdclcf qtgu''gp''O²zkeq''ug''f gugo r g° c''gp''go r ngqu''kphqto cngu0'Ukp'' go dcti q.'' ug'' ko r ngo gpvcp'' o gecpkuo qu'' r ctc'' rc'' kpeqtr qtcek»p'' f g'' nqu'' vcdclcf qtgu'' c'' rc'' hqto cnkf cf .''r ctc''f g''guvc''o cpgtc''ceegf gt''c''nc''ugi wtkf cf ''uqekcn''{ ''et² f kqu''j kr qvgectkqu0'

 $\label{eq:control_co$

Cj qtc"dkgp."gn's wg"rc"r qdrcek»p"ewgpvg"eqp"nqu"tgewtuqu"geqp»o kequ"uwhkekgpvgu"r ctc"rc" cf s wkukek»p"f g"wpc"xkxkgpf c."guq"pq"i ctcpvkt c"s wg"ug"ceegf c"c"rc"ecrkf cf "{ "gur cekqu"f g"rc" xkxkgpf c0'Gu"f gekt."s wg"gp"wp"r tko gtq"nwi ct"rc"xkxkgpf c"ewgpvg"eqp"r kuqu."vgej qu"{ "o wtqu" eqpuvt wkf qu"f g"o cvgtkcrgu"t gukuvgpvgu"{ "cf gewcf qu="s wg"pq"f c° gp"rc"ucnwf "f g"uwu"j cdkxcpvgu"{ "r qu"r tqvglcp"cf gewcf co gpvg"f g"rcu"kpergo gpekcu"f gn'o gf kq"co dkgpvg0'Nq"ewcn'f kuo kpw{g"rc" qewttgpekc"f g"gphgto gf cf gu"{ "qvtqu"gxgpvqu"cf xgtuqu"*Ecwcpgq."4229+0'Cu¶'o kuo q."rc"hcnc" f g" gur cekqu" uwhkekgpvgu" r ctc" rqu" j cdkxcpvgu" f g" wpc" xkxkgpf c" vkgpg" ko r rkecekqpgu" gp" rc"

r tkxcekf cf "{ "m"rkdtg"ektewncek»p"f g"uwu"tgukf gpvgu."mq"ewcn'qecukqpc"cnvgtcekqpgu"gp"m"ucnwf "
httplec"{ "o gpvcn0'Gn'j cekpco kgpvq"guv² "cuqekcf q"c"m"guecug| "f g"xkxkgpf c"{ "c"m"ko r qukdkrkf cf "
f g"vgpgt "qr ekqpgu"r ctc"cf s wktkt "gur cekqu"j cdkxcekqpcrgu"cr tqr kcf qu"*Cp| cmq"{ 'Dcwktrc."4227+0'

F g"cewgtf q"eqp"nqu"f cwqu"f gn"k GI K423: ."gp"gn"706; ' "f g"ncu"xkxkgpf cu"gp"O²zkeq"gzkuvg" ectgpekc"f g"ecnkf cf "{ "gur cekq"gp"nc"xkxkgpf c="ukgpf q"gn"guvcf q"f g"I wgttgtq"gn"s wg"r tgugpvc"gn" r qtegpvclg"o a u"cnxq"f g"xkxkgpf cu"eqp"ectgpekcu"f g"ecnkf cf "{ "gur cekq0'Cj qtc"f g"ecf c"wpq"f g" mqu"hcevqtgu"s wg"eqphqto cp"gn" fpf keg"f g"ecnkf cf "{ "gur cekqu"f g"nc"xkxkgpf c."gn"s wg"gu"o a u" gngxcpf q"c"pkxgn"pcekqpcn"gu"gn"j cekpco kgpvq."gu"f gekt."nc"ectgpekc"f g"gur cekqu"uwhkekgpvgu"gp" nc"xkxkgpf c0'C"pkxgn"pcekqpcn"gn"r qtegpvclg"r tqo gf kq"f g"ncu"xkxkgpf cu"gp"ncu"s wg"tgukf gp" r gtuqpcu"j cekpcf cu"hwg"f gn"3; (82' 0'Gu"f gekt."ecuk'xgkpvg"xkxkgpf cu"f g"ecf c"ekgp"ectgegp"f g" gur cekqu"r ctc"ncu"r gtuqpcu"s wg"ncu"j cdkxcp"f g"o cpgtc"r gto cpgpvg0'

Gp"rc"kpxgurki celsp"lug"ug" crc"'s wg"gripkxgridkgpgurct"f g"vqf c"r qdrcelsp"f gdg"f g"eqpygo r rct "wpc" ugt kg"f g"grgo gpvqu's wg"eqpvt kdw{ cp"c"s wg"² uvg"ugc"grio a u"grgxcpf q"r qukdrg. "vqo cpf q"gp"ewgpvc" rqu"t gewt uqu"eqp"rqu"s wg"ug"ewgpvc"r ctc"s wg"cu¶"ugc0"Rct vkgpf q"f g"rq"s wg"cr wpvcp"Ugp"{" P wuudcwo "*3; : ; +"eqpukf gtcp"s wg"gridkgpgurct"f gdg"f g"gurct"eqpvgpkf q"gp"rc"ecrkf cf "f g"xkf c0" Gu"f gekt."s wg"rc"ecrkf cf "f g"xkf c"c"rc"ewcri'ug"r wgf c"ceegf gt "ugc"gp"eqpf kekqpgu"f g"dkgpgurct" s wg" gp" wp" o qo gpvq" r tgugpvg" r wgf c" qht gegt" gri" Gurcf q=" cf go a u" f g" s wg" gurcu" ug" uki cp" f kuht wcpf q"gp"grihwwtq0'

U | 'd kgp "gu''ekgt vq''s wg''r ctc' 'Ugp "gn'uko r ng''j gej q'f g''r quggt "d kgpgu''pq'f gdg''f g''ugt "o gf kf c''r ctc'' gn'pkxgn''f g''dkgpguvct." ukpq "s wg''f gdgp''f g''ugt "eqpukf gtcu''ncu''tgcnkl cekqpgu''s wg''ncu''r gtuqpcu'' r wgf gp "cnecp| ct. "cu' | 'eqo q''ncu''ecr cekf cf gu''r ctc' 'mi tct "wpc''hdgt wcf''f g''dkgpguvct = 'uk'tgeqpqeg'' s wg''gn''r quggt "wp''o pko q''f g''equcu'' xkxcngu''eqo q''xkxkgpf c. "cnko gpvq. "cukuvgpekc" ucpkxctkc." gf wecek p. "gpvtg''qvtqu. "r wgf g''ugt "wp''r wpvq''f g''r ctvkf c''r ctc''gn'dkgpguvct''f g''ncu''r gtuqpcu''* Ugp. "3; ; 9+0"''

Gp"gug"ugpvkfq."rc"rtgugpvg"kpxguvki celop"ug"rrcpvgc"eqoq"qdlgvkxq"i gpgtcn"cxgtki wct"ew* rgu"uqp"fgvgtokpcpvgu"rctc"gn"ceeguq"c"rc"ecrkfcf"{"gurcelqu"fg"rc"xkxkgpfc="2 uvc"gu"wpq"fg"rqu"hcevqtgu"swg'uqp"wp'rwpvq"fg"rctvkfc"rctc"rtqewtct"gn"dkgpguvct"fg"rc"rqdrcelop0"

Rqt"qvtq"rcfq."ug"r rcpvgc"eqo q"j kr »vguku"f g"rc"kpxguvki cek»p"s wg"rqu"kpi tguqu"f g"rqu"j qi ctgu." gri'ceeguq"cn'et² f kxq"f g"ugi wtkf cf "uqekcn"ceeguq"cn'et² f kxq"dcpectkq."gri'cj qttq"f g"rqu"j qi ctgu"

 $\{ \text{"inqu''r } t^2 \text{ uvco qu''hco krketgu''kphrw} \{ \text{gtqp''gp''gn''ceeguq''c''nc''eerkf } \text{cf''} \{ \text{"gur cekqu''f g''nc''xkxkgpf } \text{c''gp''} \text{O}^2 \text{zkeq''r ctc''gn''c}^\circ \text{q''f g''423} : 0' \}$

Gunc "kpxgunki cel»p"gun* "qti cpk cf c"gp"pwgxg"ecr ¶wnqu"{ "f qu"cr ct vcf qu. "wpq"f g"eqpenwukqpgu" { "tgeqo gpf cekqpgu." tgur gevkxco gpvg0'Gp"gn"r tko gt "ecr ¶wnq"f g"m"kpxgunki cel»p"ug"cdqtf cp" mqu'hwpf co gpvqu"f g"m"kpxgunki cel»p. "gu"f gekt. "ew* rgu"uqp"hwgtqp"mu"o qvkxcekqpgu"r ctc"mgxct" c"ecdq"f kej c"kpxgunki cel»p0'Ug"f guetkdg"f g"o cpgtc"uwekpvc"m"ukwcel»p"f g"m"r qn¶klec"f g" xkxkgpf c"gp"pwguntq"r c¶u." cu¶"eqo q"cni wpcu"guncf ¶nklecu"f g"m"xkxkgpf c"s wg"kf gpvkhlecp"gn' guncf q"f g'2 uncu'c"pkxgn'pcekqpcn0'

Gp"griecr flwnq"f qu. "ug"f guetkdg"wp"r cpqtco c"i gpgtcrif g"ic"ukwcek»p"f g"ic"xkxkgpf c"gp"O ² zkeq0' Kpkekcpf q"eqp"ceretct"ew rgu"uqp"rcu"f kurkpvcu"eqpegr ekqpgu"f g"mu"eqpegr vqu"f g"xkxkgpf c" f ki pc." xkxkgpf c" f geqtquc." xkxkgpf c" cf gewcf c." gpvtg" qvtcu0' Cuff o kuo q." ug" cpcrk cp" rcu" ectcevgt flirkecu"f g"rcu"xkxkgpf cu"gp"gri'r cfli. "gur geflieco gpvg"gp"rq"s wg"vkgpg"s wg"xgt"eqp"rc" ecrkf cf "f g"rqu"o cvgtkcrgu"eqp"rc"s wg"gur p"eqpuvtwkf cu."cuffeqo q"rc"tgrcek»p"gpvtg"rqu"gur cekqu" {"rc"ecpvkf cf "f g"j cdkcpvgu"f g"rcu"xkxkgpf cu."gu"f gekt."grij cekpco kgpvq0'

 $\label{thm:continuity:continuit$

Gp"gn"ecr ¶wnq"ewcvtq"ug"tgxkuc"nc"lo r ngo gpwcel»p"f g"ncu"r tho gtcu"r qn¶kecu"f gn"Guvcf q"f g" dlgpguvct"gp"r c¶ugu"eqo q"C ngo cpkc."Kpi ncvgttc"{ "Uwgelc0'Ecf c"wpq"eqp"uwu"r ctvkewnctkf cf gu" gp"ewcpvq"c"uw'ect² evgt "eqpvkkdwkxq."wpkxgtucnkuvc"{ "o kz vq0'Cu¶'o kuo q."ug"tgxkuc"ew² ngu"uqp" nqu'vkr qu'f g"tgi ¶o gpgu'f g"dlgpguvct "s wg"ug"cf qr vctqp"gp"nqu'r c¶ugu'ncvkpqco gtkecpqu. "vqo cpf q" gp"ewgpvc"c"nqu'r c¶ugu'tghgtgpekcf qu'eqp"cpvgtkqtkf cf 0Rqt"Ànko q."ug"cdqtf c"gn'ecuq"o gzkecpq" eqo q"t²i ko gp"f g"dlgpguvct."gp"gn'ugpvkf q"f g"kf gpvkhlect"ew² ngu"hwgtqp"ncu"r qn¶klecu"s wg"ug" ko r ngo gpvctqp'r ctc'r tqewtct"gn'dlgpguvct "f g"nc'r qdncel»p0'

Gp"gn's wkpvq"ecr ¶wmq"ug"cdqtf c"f g"o cpgtc"vg»tkec" { "eqpegr wcn'rcu"r qn¶kecu"r Àdrkecu0'Ug" o gpekqpc"rcu"f kukpvcu"f ghkpkekqpgu"f guvcecpf q"rcu"r tkpekr crgu"f khgtgpekcu" { "uko krkwf gu"s wg" f kxgtuqu"cwqtgu"j cp"tgcrk cf q"c"mq"rcti q"f gn'f gucttqmq"f gn'guwf kq"f g"rcu'r qn¶kecu"r Àdrkecu0'

Cuffo kuo q. "ug"cpcnk c" { "f guetkdg"gn'ekem "f g"mu"r qnffkecu"r Àdnecu. "f guf g"m" hqto cek» p"f g"m" ci gpf c. "m" f ghlpkek» p"f gn'r tqdngo c. "m" hqto wrcek» p"f g"m" r qnffkec "r Àdnec. "m" f gekul» p"q" ugngeek» p"gpvtg" mu"qr ekqpgu. "m" eqo wpkecek» p"f g"m" r qnffkec "r Àdnec. "m" ko r ngo gp wek» p" { "hpcm gpvg" m" gxcnwcek» p" f g"m" r qnffkec "r Àdnec0' ["s wg" eqp "dcug" c" nqu" t guwncf qu" f g"m" gxcnwcek» p" tg "m" r qnffkec" r Àdnec. "m" ewcn'f c"r cwc" r ctc "gn'fkpkekq" f g"wp" pwgxq" ekem 0'

Gp"gri'ecr ¶wrq"ugku'ug"cdqtf cp"guwf kqu'f g"ecuq"gp"rqu's wg'ug'ko r rgo gpvcp'rqu'o qf grqu'rqi kv."

ru"ewcrgu"vqo cp"gp"ewgpvc"rc"eqo dkpcek»p"f g"wpc"ugtkg"f g"grgo gpvqu"r ctc"ecrewrct"rcu"

rtqdcdkrlf cf gu"f g"s wg"wp"gxgpvq"qewttc0'Nqu"guwf kqu"f g"ecuq"s wg"ug"f guetkdgp"gp"guvg"

ecr ¶wrq"uqp"tgrcekqpcf qu"eqp"gri'ceeguq"c"rc"vgpgpekc"c"rc"xkxkgpf c."gp"f qpf g"ug"kf gpvkrlecp"

xctkcdrgu'uqekqgeqp»o kecu'eqo q"rcu'r tkpekr crgu'f gvgto kpcpvgu'r ctc"gri'ceeguq0"

Gp" gn" ecr ¶wnq" qej q" ug" j ceg" gn" cpª nkuku" f g" mqu" tguwnxcf qu" qdvgpkf qu" f gn" o qf gnq" mqi koʻl F guxcecpf q"s wg"ncu"xctkcdngu"s wg"o a u"kpetgo gpvcp"ncu"r tqdcdknkf cf gu"f g"s wg"ncu"hco knkcu" ceegf cp"c"nc"ecnkf cf "{ "gur cekqu"f g"nc"xkxkgpf c."uqp"gn'pkxgn'f g"kpi tguq"f g"nqu"j qi ctgu"{ "u¶"nc" xkxkgpf c'nc"cf s wkgtgp"c"\tcx² u"f g"wp"Et² f kq"f g"Ugi wtkf cf "Uqekcn)Ecdg'ugo cnct's wg'nc 'xctkcdng" f g"Rt² uxco q"f g"wp"Hco knkct."Co ki q"q"Rtguxco knxc"pq"tguwn»"uki pkhkecxkxc."r qt"nq"s wg"hwg" qo knkf c"r ctc"gn'ugi wpf q"o qf gnq"nqi kno'

Gp"gn'ecr ¶wxq"pwgxg."ug"gudq| c"wpc"rtqrwguvc"fg"rqn¶Mec"rÀdnlec"swg"kphnw{c"fg"ocpgtc"rqukkxc"gp"nc"rqn¶Mec"fg"xkxkgpfc"fgn'rc¶u0'Gp"v²tokpqu'igpgtcngu'ug"rncpvgc"nc"cornlcek»p"fgn'guvcfq"fg"dkgpguvct."gp"gn'ugpvkfq'fg'rtqewtct"gn'kpetgogpvq"uquvgpkfq'fgn'kpitguq"fg'nqu"

j qi ctgu."cu¶'eqo q'hqo gpwt"rc"kpxgtuk»p"r tqf wevkxc"r ctc"rc"i gpgtcek»p"f g"go r rgqu'hqto crgu." s wg"gu'rc"x¶c"r ctc"griceeguq"c"rc"lugi wtkf cf "uqekcri"{ 'r qt"gpf g"crif gtgej q'f g"ceegf gt"c"wp"et² f kqu" f g"ugi wtkf cf "uqekcri)'Cu¶'o kuo q."ug"o gpekqpc"cri wpcu"tgi wrcekqpgu"r ctc"rc"dcpec"eqo gtekcri' gp"rq"s wg"tgur gevc"c"rqu"et² f kqu"j kr qvgectkqu0\Gp"guvg"ugpvkf q."ug"f guvcec"grir cr grif griDcpeq" f g"O²zkeq"gp"tgrcek»p"eqp"rc"vcuc"f g"kpvgt²u"f g"tghgtgpekc"{ "uw"cr rlecek»p"c"rqu"et² f kqu"r qt" r ctvg"f g"rcu"kpurkwekqpgu"dcpectkcu"r tkxcf cu."gu"f gekt."s wg"griqvqti co kgpvq"f g"f kej qu"et² f kqu" ugc"gp"dcug"c"rc"ecr cekf cf "etgf kkekc"ukp"uqdtgr cuct "c"²uvc0'

Hlpcm gpvg."ug"j ceg"wpc"ugtkg"f g"eqpenwukqpgu"i gpgtcrgu"f g"rc"kpxgurki cek»p."f guvcecpf q"rcu" vgqt"f:ul"f gridkgpgurct 's wg'ug"cdqtf ctqp"grikpkekq."cuf"eqo q"rqu"tguwncf qu"qdvgpkf qu"f grio qf grq" geqpqo ² vtkeq."f guvcecpf q"rcu"xctkcdrgu"s wg"kpetgo gpvcp"gp"o c{qt"o gf kf c"rcu"r tqdcdkrkf cf gu" f g"ceegf gt "c"rc"ecrkf cf "{"gur cekqu"f g"rc"xkxkgpf c"gp"O²zkeq0'Rqt"rq"s wg."gp"eqpenwukqpgu" i gpgtcrgu"ug"cr wpvc"j cekc"rc"o r rkcek»p"f gri'Guvcf q"f g"dkgpgurct"gp"O²zkeq."eqp"gri'qdlgvkxq" f g"s wg"rcu"hco krkcu"ceegf cp"c"wpc"xkxkgpf c"f g"ecrkf cf "{"r qt "gpf g"ug"grgxg"uw"pkxgri'f g" dkgpgurct0'

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ECR'VWNQ'3'''

HWPFCO GP VQUFG'NC'HP XGUVH CEK P

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Grif gtgej q"cri'ceeguq"cm"xkxkgpf c"f ki pc"{ "f geqtquc"pq"ug"j c"i ctcpvkt cf q"gp"wpc"hqto c"r ngpc" gp"O ² zkeq. "guvq"j ceg"gxkf gpvg"m"f guki wcnf cf "f g"dkgpguvct"gpvtg"m"r qdmcels»p="cf go a u. "f kej c" ectgpelc"r qpg"gp"r grki t»"m"ucvkuhceels»p"f g"pgegukf cf gu"da ukecu"f g"m"r qdmcels»p"gp"wpc" r tqr qtels»p"eqpukf gtcdng"*EQPGXCN.423: +0'

 $\label{eq:continuity} Eqp"dcug"c"wp"guwwf kq"f gn'EQP GXCN'*423: + "ug"gzr qpgp"nqu"r tkpekr crgu"f guchf\[qu"tgur gevq" cn'f gtgej q"f g"nc"xkxkgpf c"f ki pc"{ "f geqtquc."f guvcecpf q"ncu"f khewncf gu"s wg"nc"r qdncek»p"eqp" guecuqu"tgewtuqu"vkgpg"r ctc"nc"cf s wkukek»p"f g"wpc"xkxkgpf c."cf go a u'f g"nc"kpegt khf wo dtg"gp" ewcpvq"cnc"vgpgpekc"f g"nc"r tqr kgf cf "f g"nc"xkxkgpf c0'$

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3080 F guet krek » p'f grift qdrgo c''

P q"u»m"ug"vtcvc"f g"i ctcpvk ct"gn"f gtgej q"c"m"xkxkgpf c"f g"mu"r gtuqpcu."uk"s wg"² uvg"cdtg"gn" cdcpkeq"f g"r qukdkrkf cf gu'r ctc"m"ucvkuhceek»p"f g"ugtxkekqu"f g"xkxkgpf c"{ "cu¶"kpetgo gpvct"uwu" pkxgrgu"f g"dkgpguvct0"Rqt"mq"vcpvq."wpc"xkxkgpf c"cn"eqpvct"eqp"ugtxkekqu"f g"ugi wtkf cf "r Àdrkec" { "xki krcpekc."ug"eqpukf gtc"s wg"gu'xkxkgpf c"f ki pc"{ "f geqtquc0*T¶qu."423: +"

F g'hou'x kxkgpf ou'j odkof ou's wg'ug'eroukheop'eqo q'r tqr kou'ugi Àp'kkr q'f g'kgpgpeko.'ug'kf gpykheo" s wg"gn'8807' "ug"of s wktkgtqp"eqp"tgewtuqu"f g"rqu"o kuo qu"r tqr kgyotkqu="gn'3; Q' "f g"rou"

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Nq's wg'ug'gxlf gpekc'eqp'hqu'f cvqu'ekcf qu'cttldc. 'gu's wg'gn'ceeguq'cn'hlpcpekco kgpvq'r qt'r ctvg'' f g'Guvcf q'r ctc'gn'ceeguq''c'wpc''xkxkgpf c'r tqr kc''gu'rko kxcf q. 'tgr tgugpvc'wpc''s wkpvc'r ctvg'f g'hcu'' hqto cu'f g''cf s wkukek>p0Rqt''qvtq''rcf q. 'ug'f gdg'f g'kpf ci ct''uqdtg''gn'pkxgn'f g''go r ngq'hqto cn's wg'' ug'i gpgtc. ''gn'ewcn'gu'f gvgto kpcpvg'r ctc''gn'ceeguq''c''rcu''r tguvcekqpgu''uqekcngu0'

304080'Rtgi wpwcu'f g'lpxgusli celep''

F g"cewgtf q"eqp"gn"eqpvgz vq"cpvgtkqt."gp"rc"r tgugpvg"kpxguvki cek»p"ug"eqpukf gtc"wpc"ugtkg"f g" kpvgttqi cpvgu."rcu"ewcrgu"ugta"p"rc"i w¶c"r ctc"ugi wkt"r ctc"cpcrk ct"rc"r tqdrgo a vkec"r rcpvgcf c0'

1.2.2. Pregunta general

äEw ngu"hwgtqp"ncu"r tkpekr cngu"hwgpvgu"f g"hkpcpekco kgpvq"s wg"kphnw{ gtqp"gp"gn'ceeguq"c"nc" ecnlf cf "{ "gur cekqu"f g"nc"xkxkgpf c"gp"ncu"gpvkf cf gu"f g"nc"T gr Àdnkec"O gzkecpc"gp"gn'c° q"f g" 423: A'

1.2.2.1. Preguntas específicas.

30404080'äF g"s w² "o cpgtc"kphrw{ »"grl'kpi tguq"f g"mqu"j qi ctgu"r ctc"grl'ceeguq"c"me'ecrkf cf "{ "gur cekqu'f g'm'xkxkgpf c"gp'mcu'gpvkf cf gu'f g'm'Tgr Àdrkec'O gzkecpc"gp"grl'c° q'f g'423: A'

30404040äEw³ n'gu'gniko r cevq's wg'i gpgt» 'gn'ceeguq'cn'et² f kq'f g'ugi wtkf cf 'uqekcnir ctc'gn'ceeguq' c'nc'ecnkf cf "{ 'gur cekqu'f g'nc'xkxkgpf c'gp'ncu'gpvkf cf gu'f g'nc'T gr Àdnkec'O gzkecpc'gp'gn'c° q'f g'' 423: A'

 $30404050 \ aE \ o \ q'kphnw{\ } \ "gn'ceeguq"cn'et^2f \ kq''dcpectkq'r \ ctc''gn'ceeguq"c''nc''ecnkf \ cf \ "{\ } "gur \ cekqu'f \ g'' \ nc''xkxkgpf \ c''gp''ncu''gprkf \ cf \ gu'f \ g''nc''T \ gr \ Adnkec''O \ gzkecpc''gp''gn'c'' \ q''f \ g''423: \ A''$

30404060°aE»o q'llo r cew "gn'cj qttq'f g''nqu''j qi ctgu'r ctc''gn'ceeguq''c''nc''ecnkf cf "{ "gur cekqu'f g''nc'' xkxkgpf c''gp''ncu''gpvkf cf gu'f g''nc''T gr Àdnkec''O gzkecpc''gp''gn'c° q'f g''423: A''

30404070'äF g"s w² "o cpgtc"kphrw{ gtqp"mu"r t² uvco qu"f g"hco krkctgu"r ctc"gn"ceeguq"c"nc"ecnkf cf "{ "gur cekqu"f g"nc"xkxkgpf c"gp"ncu"gpvkf cf gu"f g"nc"Tgr Àdnkec"O gzkecpc"gp"gn"c° q"f g"423: A"

"

3050 Qdlgvlxq'i gpgt crif g'ic 'lpxgusli cels p''

Ncu"kpvgttqi cpvgu"r repvgcf cu"ug"j cegp"ko r gtcpvg"f ctrgu"tgur wguvc"gp"dcug"c"wp"cpa rkuku" r tqhwpf q.'o gwf keq"{ 'ukuvgo a vkeq0Eqp'hq's wg'r wgf g'kf gpvkhkect'ecf c'wpq'f g'hqu'f gvgto kpcpvgu" r ctc"griceeguq"c"rc'r tqr kgf cf "f g'rc'xkxkgpf c"f ki pc."cu¶eqo q'uw'eqo r qtvco kgpvq"gp"grico q"f g" 423: 0'

"

F gtkxcf q'f g''ncu'r tgi wpvcu'r ncpvgcf cu'gn'qdlgvkxq''r tkpekr cn'f g''nc''kpxguvki cels»p''gu<'''

F gvgto kpct "ew² ngu'hwgtqp''nqu''r tkpekr cngu''o gecpkuo qu'f g'hkpcpekco kgpvq''s wg'kphnw{ gtqp''gp''gn'' ceeguq''c''nc''ecnkf cf "{ "gur cekqu''f g''nc''xkxkgpf c''gp''ncu''gpvkf cf gu''f g''nc''T gr Àdnkec''O gzkecpc''r ctc'' gn''c° q''f g''423: 0"'

- 1.3.1. Objetivos específicos. "Cpcnk ct" f g"s w² "o cpgtc" kphnw (»"gn'kpi tguq" f g"nqu" j qi ctgu" r ctc" gn'ceeguq" c"hc"ecnk cf "{ "gur cekqu" f g"hc"xkxkgpf c"gp"hcu"gpvk cf gu' f g'hc" Tgr Àdnkec 'O gzkecpc" gp" gn'c° q' f g'423: 0'
- 1.3.2. Objetivos específicos. 'Gzco kpct'ew rihwg'griko r cevq's wg'i gpgt» 'griceeguq'criet² f kq'f g' ugi wtkf cf 'uqekcri'r ctc'griceeguq'c'rc'ecrkf cf "{ "gur cekqu'f g'rc'xkxkgpf c'gp'rcu'gpvkf cf gu'f g'rc' Tgr Àdrkec'O gzkecpc'gp'grico q'f g'423: 0'
- 1.3.3. Objetivos específicos. 'Kpf ci ct'e»o q'kphrw(» 'griceeguq'criet² f kq'dcpectkq'r ctc'griceeguq' c'irc'ecrkf cf "{ "gur cekqu'f g'irc'xkxkgpf c'gp'ircu'gp\kf cf gu'f g'irc'T gr Àdrkec'O gzkecpc'gp "grico" q'f g'' 423: 0'

1.3.4. Objetivos específicos. "Gzr nqtct" ew n'hwg "gn'ko r cevq" f gn'cj qttq" f g"nqu" j qi ctgu" r ctc" gn' ceeguq" c'hc" ecnkf cf "{ "gur cekqu" f g'hc" xkxkgpf c "gp" hcu" gpvkf cf gu" f g'hc" T gr Àdnkec 'O gzkecpc "gp" gn' r gtkqf q" f g" 423: 0'

1.3.5. Objetivos específicos. "Kpf ci ct"f g"s w² "o cpgtc"kphnw{ gtqp"mu"r t² uvco qu"f g"hco krkctgu" r ctc"gn' ceeguq" c"m"ecnkf cf " { "gur cekqu"f g"m"xkxkgpf c"gp"mu"gpvkf cf gu"f g"m"Tgr Àdrkec" O gzkecpc"gp"gn'r gtkqf q"f g"423: 0'

3060LwwkHecelop"

1.4.1 Trascendencia

c+'Eqpxgpkgpekc0"'

Gurc'kpxgurki cek»p 'gu'eqpxgpkgpvg'r ctc'cpcrk ct'ew² rgu'uqp 'rqu'r tkpekr crgu'f gvgto kpcpvgu'r ctc'' griceeguq'c'rc'r tqr kgf cf 'f g'xkxkgpf c'f ki pc0Nqu'tguwncf qu's wg'ug'qdvgpi cp'r qf t² p'ugtxkt'r ctc'' kf gpvkhect'rcu'² tgcu'f g'qr qtwpkf cf 'gp'rcu'ewcrgu'r wgf c'kphrwkt'grii qdkgtpq'c'tcx² u'f g'r qr¶klecu'' r Àdrkecu0'

d+'Tgrgxcpekc''uqekcr0"'

Gri'ceeguq"c"rc"r tqr kgf cf "f g"rc"xkxkgpf c"f ki pc"gu"wp"vgo c"f g"vtcuegpf gpekc."{c"s wg"eqpvtkdw{g" cn" dkgpguvct" f g" o cpgtc" kpf kxkf wcn" {" uqekcn') Guvc" kpxguvki cek»p" r qf ta " c { wf ct " c" s wg" ug" ko r rgo gpvgp" guvtcvgi kcu"r ctc"s wg"mu" j qi ctgu" f g"dclqu" kpi tguqu" ceegf cp" c"rc" ecrkf cf " {" gur cekqu" f g"rc"xkxkgpf c0Rqt" m" s wg"gri'crecpeg" uqekcri's wg" ug"r tgvgpf g"crecp| ct"eqp"rc"r tgugpvg" kpxguvki cek»p"gu"co r rkq."rc"ewcri'cdctec" vqf qu"rqu" guvtcvqu" uqekcrgu."r tkpekr cro gpvg"c" rqu" f g" dclqu" kpi tguqu0"

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e+'Ko r nkecekapgu'r ta evkecu0"

 $\label{eq:continuity} Eqp"guvc"kpxguvki cek»p"ug"eqpvkldwkt" "c"kf gpvkhlect"mu"r tkpekr crgu"hcevqtgu"s wg"kpj kdgp"gri' ceeguq"c"m"ecrkf cf "{ "gur cekqu"f g"m"xkxkgpf c="r qt"mq"s wg"ug"r wgf gp"kf gpvkhlect"" tgcu"f g" qr qtwpkf cf "r ctc"s wg"ug"kpetgo gpvg"gri'ceeguq"c"m"r tqr kgf cf "f g"m"xkxkgpf c"f ki pc0' \text{} \text{$

"""

f + "Xcmt "vg»tkeq0"

 $\label{thm:continuity:continuit$

"

g+"Wkrkf cf "o gvqf qn»i kec0"

 $\label{thm:continuity:continuit$

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1.4.2 Horizonte temporal y espacial

Nc" kpxgurki cel»p" ug" r tgvgpf g" tgcrk ct" r ctc" vqf q" gn" r c¶u" eqo q" wp" eqpvgz vq" i gpgtcn" {" r quvgtkqto gpvg'tgcrk ct'wpc'eqo r ctcvkxc'r qt'gpvkf cf 'hgf gtcvkxc0Gnir gtkqf q'eqpvgo r ncf q'r ctc" nc'kpxgurki cel»p"gu'r ctc'gnic° q'f g'423: 0'

"

1.4.3 Viabilidad de la investigación

Tgewtuqu"

Nc"r tkpekr cn"hwgpvg"f g"dcugu"f g"f cvqu"gu"rc"Gpewguvc"P cekqpcn"f g"Kpi tguq"{"I cuvq"f g"mqu" J qi ctgu."f gn"kP GI K0F kej c"gpewguvc"ug"j c"ngxcpvcf q"f guf g"gn"c° q"f g"3; : 6."ukgpf q"rc"o a u" tgekgpvg"r ctc"gn"c° q"423: 0Rqt"mq"s wg"ug"f gdg"f g"tgxkuct"{"gzvtcgt"mqu"f cvqu"gur ge¶hequ"r ctc" guvc'kpxguvki cek»p0'

"

3070J kr »vguku'f g'itc'kpxguski cek»p''

Gp"rc"r tgugpvg"kpxguvki cek»p. "rcu"j kr »vguku"s wg"ug"r rcpvgcp"c"eqpvkpwcek»p"uqp"r tqr qukekqpgu" vgpvcvkxcu"cegtec"f g'rcu"tgrcekqpgu"gpvtg'rcu"r tkpekr crgu"xctkcdrgu's wg"ug"vqo ct a p'r ctc"crecp| ct" rqu" qdlgvkxqu" guvcdrgekf qu." rcu" ewcrgu" ug" cr q{cp" gp" eqpqeko kgpvqu" qti cpk cf qu" {" ukuvgo cvk co qu'*J gtp a pf g| .3; ; 3 \pm 0'

1.5.1. Hipótesis general

J ke'Nqu''kpi tguqu''f g''mqu''j qi ctgu."gn'ceeguq"cn'et² f kaq"f g''ugi wtkf cf "uqekcn "ceeguq"cn'et² f kaq" dcpectkq."gn''cj qttq"f g''mqu''j qi ctgu" { "mqu''r t² uvco qu''hco krkctgu''kphrw{ gtqp"gp"gn'ceeguq"c"rc" ecnlf cf "{ "gur cekqu''f g''rc"xkxkgpf c"gp"rcu''gpvkf cf gu''f g''rc"T gr Àdnkec"O gzkecpc"gp"gn'r gtkqf q" 423: 0"'

"

1.5.2. Hipótesis específicas

Gri'lpi tguq"f g"mu"j qi ctgu''lphrw{»"r qukkxco gpvg"r ctc"gri'ceeguq"c"nc"ecnkf cf "{ "gur cekqu''f g"nc" xkxkgpf c"gp"ncu'gpvkf cf gu'f g"nc"T gr Àdnkec''O gzkecpc "gp"gri'c° q"f g"423: 0'

Hipótesis específica 2

Griceeguq"criet² f kq"f g"ugi wtkf cf "uqekcrihcektk» "griceeguq"c"nc "ecrkf cf "{ "gur cekqu"f g"nc "kxkxkgpf c" gp"ncu"gp\kf cf gu"ngf gtc\kxcu"f g"nc "T gr Àdrkec"O gzkecpc "gp"grico" q"f g"423: 0'

Hipótesis específica 3

Gn'ceeguq"cn'et² f kxq"dcpectkq"lphnw{» 'r qukxkxco gpvg"r ctc"gn'ceeguq"c"nc"ecnkf cf "{ "gur cekqu"f g" nc"xkxkgpf c"gp"ncu"gpvkf cf gu'hgf gtcvkxcu"f g"nc"T gr Àdnlec'O gzkecpc"gp"gn'c° q"f g"423: 0'

Hipótesis específica 4

Gripkxgrif g'cj qttq'f g'nqu'j qi ctgu'kphrw{»'r ctc'griceeguq'c'nc'ecrkf cf "{ "gur cekqu'f g'nc'xkxkgpf c" gp'ncu'gpvkf cf gu'hgf gtcvkxcu'gp "grico" q'f g'423: 0'

Hipótesis específica 5

Nqu'r t² uxco qu'f g'hco kket gu'kphnw{ gtqp'r ctc''gn'ceeguq''c''nc''eerkf cf ''{ "gur cekqu'f g'nc''xkxkgpf c'' gp''ncu''gpvkf cf gu'f g'nc''T gr Àdrlec''O gzkecpc''gp''gn'c° q'f g'423: 0'

"

3080 K gpvkkecel p'f g'xct kcdrgu'

Ncu"xctkcdrgu"uqp"cur gevqu"f g"rcu"wpkf cf gu"f g"cp^a rkuku"s wg"ug"ugrgeekqpcp"r ctc"gzco kpct"{" guwwf kct "grieqo r qt vco kgpvq"f g'ecf c'wpc"f g'² uvcu0Ncu'xctkcdrgu'j cegp"tghgtgpekc"c'xctkcekqpgu" gpvtg"f kuvkpvqu"guvcf qu"q"xcrqtgu"s wg"r wgf gp"ugt"o gf kf qu"{"ugt^a p"guwwf kcf qu"*J gtp^a pf g| " Uco clc."4222+0'

1.6.1. Variable dependiente

Nc"xctkcdrg"f gr gpf kgpvg"hrwev\central c"gp"hwpek\pp"f g"rcu"xctkcdrgu"kpf gr gpf kgpvgu."gu"f gekt."rc" xctkcdrg'f gr gpf kgpvg'gu'rc"eqpugewgpekc'f grieqplwpvq'f g''qvtcu'xctkcdrgu.''cf go a u.''gu''gri'ghgevq'' o gf kf q''gp''rc'kpxguvki cek\pp'\setsJ gtp\(^a\) pf g| ."4225\(^b\)'

Rctc''rc''r tgugpvg''kpxguki celop''ug''r tgvgpf g''guwf kct''gn''ceeguq''c''rc''r tqr kgf cf ''f g''wpc''xkxkgpf c'' f ki pc.''r qt''nq''s wg.''r ctc''vcn''ghgevq''ug''j c''ugrgeekqpcf q''eqo q''xctkcdrg''rc''*cantidad de viviendas propias*''gp''kcu''gpvkf cf gu''f g''rc''T gr Àdrkec''O gzkecpc''f wtcpvg''gn''r gtkqf q''f g''423: 0'

[?""pf keg"f g"ecnkf cf "{ "gur cekqu"f g"nc"xkxkgpf c"

"

1.6.2. Variables independientes

Ncu'xctkcdrgu'kpf gr gpf kgpvgu'uqp'hcu's wg'i gpgtcp'hcu'hnwewcekqpgu'qdugtxcf cu'gp'hc'xctkcdrg'' f gr gpf kgpvg."gu''rc''xctkcdrg''eqp''rc''s wg''ug''gzr gtko gpvcp''eco dkqu''r ctc''qdugtxct''rqu''ghgevqu'' i gpgtcf qu''gp''rcu''xctkcdrgu'f gr gpf kgpvgu'*J gtpa pf g| ."4225+0'

Ncu" xctkcdrgu" kpf gr gpf kgpvgu" uqp" rc" ecwuc" f g" rc" xctkcek»p" qdugtxcf c" gp" rcu" xctkcdrgu" f gr gpf kgpvgu="gu" rc" xctkcdrg" s wg" ug" o cpkr wrc" r ctc" qdugtxct" rqu" ghgevqu" ecwucf qu" gp" rcu" xctkcdrgu'f gr gpf kgpvgu'*J gtpa pf g| ."4225+0'

Rctc''rc''r tgugpvg''lpxguvki cels p''ug''j cp''ugrgeeldpcf q''rcu''r tlapekr crgu''xctlodrgu''s wg''j cp''laphrwkf q'' gp''rc''f gwgto kpcels p''r ctc''gri'ceeguq''¶pf leg''f g''ecrlsf cf "{ "gur celdu''f g''rc''xkxkgpf c0''Ncu'xctlodrgu'' s wg''ug''j cp''ugrgeeldpcf q''r ctc''gzr rlect''c''rc''xctlodrg''f gr gpf kgpvg''f g''guvc''kpxguvki cels p''uqp<''

"

"

Z₃? "P kxgnlf g"kpi tguq"f g'hqu'j qi ctgu"

Z₄? Ceeguq"cn'et² f kq'f g'ugi wtkf cf 'uqekcn'

 $Z_5? Ceeguq"cn"et^2f k q"dcpect k q"$

 Z_6 ? Cj qttq'f g'hqu'j qi ctgu"

 \mathbb{Z}_7 ? Rt² uvco qu'f g'hco krkct gu''

"

 $C \, \hbox{\tt "eqp-lpwcek-p." lug"} gzr\, qpg \hbox{\tt "e-so} \, q \hbox{\tt "lug"} \hbox{\tt 'eqp-utw} \{g \hbox{\tt "ic"} \hbox{\tt "hwpek-p"} f \, g \hbox{\tt "kpxgu-lki cek-p-c"} \}$

["? "h'*z₃."z₄."z₅."z₆."z₇+"

"

300 Vkr q'f g'lpxguvki cek» p''

Nc'r tgugpvg'kpxgurki celop'ug'f guetkdkta 'nc'ukwcelop'f g'nc'ecnkf cf "{ "gur celqu'f g'nc'xkxlgpf c'gp" ewcpvq'c'nqu'o gf kqu'r ctc'ceegf gt'c'2 uvc0Ug'f guetkdkta p'ncu'hwgpvgu'f g'kpi tguqu."eqp'ncu'ewcngu" ncu'hco kncu'j cp'ceegf kf q'c'nc'ecnkf cf "{ "gur celqu'f g'nc'xkxlgpf c0'Ncu'r tkpekr cngu'hwgpvgu'r ctc"

cpcrk ct" uqp" mu" et² f kqu" f grl' kP HQP CXKV." HQX kUUUVG" q" HQP J CRQ=" mqu" et² f kqu" dcpectkqu."UQHQN"q"eclc"f g"cj qttq="et² f kqu" f g"qvtc"kpuvkwek»p="r t² uvco qu" f g"co ki q"q" hco krkct="{ "eqp"t gewtuqu"r tqr kqu0"

"

C''uw'xg| .''ug''kpf ci cta ''uqdtg''mu''hcevqtgu''s wg''j cp''r gto kkf q''c''ncu''hco krkcu''r ctc''s wg''ceegf cp''c'' ncu''hwgpvgu''f g''hkpcpekco kgpvq''r ctc''gri'ceeguq''c''nc''ecrkf cf ''{ ''gur cekqu''f g''nc''xkxkgpf c0'

Ug" r tgvgpf g" gzr nkect" mu" hcevqtgu" eqo q" gn' go r ngq" hqto cn' {" gn' pkxgn' f g" kpi tguqu" r tkpekr cno gpvg. 'kphnw{gp"gp"gn'ceeguq'c'nc'ecnkf cf "{ "gur cekqu'f g'nc'xkxkgpf c0'

Cf go a u. "gricpa rkuku'ug" j cta "vqo cpf q"gp" ewgpvc "hcu"r tkpekr crgu "hwgpvgu" f g"hkpcpekco kgpvq" r ctc" griceeguq" c"hc" ecrkf cf "{ "gur cekqu" f g"hc" xkxkgpf c0F qpf g"ug" f kej cu "hwgpvgu" guv p"kphrwgpekcf cu "r qt "gri'go r ngq 'hqto cri*eqp" r tguvcekqpgu "uqekcngu+" { "gri'pkxgri'f g"kpi tguqu0"

"

30 0O 2 vqf q'f g'tc'kpxgwli cels p'elgpv¶lec''

C''tcx² u'f gri'o ² vqf q''ekgpv¶heq''ugta "gri'r tqeguq''r qt "gri'ewcri'ug''ghgewcta "nc''kpxguvki cek>p0'Eqp'' nc''eqplwpek>p''f g''nqu''cr qt vgu''tgcrk cf qu''gp''uw''o qo gpvq''r qt''Dceqp.''I crkrgq''{ "F guect vgu="ug" ugi wkta p''nqu''r cuqu''r ctc''gzr rkect''gri'r tqdrgo c''r ncpvgcf q0"'

Gn'o ² vqf q"ekgp heq"gu"rc"twc"gp"rc"s wg"ug"vtcvc"f g"f ct"tgur wguvcu"c"rcu"r tgi wpvcu"uqdtg"gn' qtf gp" fg" rc" pcwtcrg| c0' Ncu" kpvgttqi cpvgu" s wg" hqto wrco qu" gp" wpc" kpxguvki cek»p" r tkpekr cro gpvg" uqp" o qvkxcf cu"r qt"gn" kpvgt² u"f gn"r tqr kq" kpxguvki cf qt." cf go a u"f g" guvct" eqpf kekqpcf cu'r qt 'hqu'eqpqeko kgpvqu's wg"{c'ug'r qugg'*T w¶ ."4229+0'

Nc"gzr tguls»p"f gn"o ² vqf q"elgpv¶heq"c"wkrk ct"gp"rc"r tgugpvg"kpxguvki cels»p"gu"rc"j kr qv² vkeq/f gf wevkxc0'Vqf c"xg| "s wg"ug"r ctvg"f g"rc"qdugtxcels»p"f g"wpc"tgcnkf cf ."f gn"r rcpvgco lgpvq"f g"j kr »vguku"s wg"f gp"wpc"gzr nkecels»p"f gn"r tqdrgo c."r ctc'hkpcro gpvg'j cegt"wpc"eqo r tqdcels»p"f g"f kej cu"j kr »vguku0""

Nqu" r cuqu" r qt" ugi wkt" r ctc" tgeqrgevct" rqu" grgo gpvqu" pgeguctkqu" r ctc" eqphqto ct" rc" kpxguvki cek»p."gp"r tko gt"nwi ct."ug"r tqhwpf kt cta "gp"rc"rkxgtcwtc"f kur qpkdrg"r ctc"ci qvct"vqf cu" rcu'vgqt¶cu's wg'hqtvcrg| ecp'rc'xkuk»p'f g'hqu'F gtgej qu'Geqp»o kequ. 'Uqekcrgu'{ 'Ewnwtcrgu. 'eqo q"

-4

mu'i etcpvgu'f gn'eeguq'e'm'xkxkgpf e'f ki pe0Cuko kuo q."m'eqttgur qpf kgpvg'e'eef e'wpe'f g'mu'' xetkedngu'kpf gr gpf kgpvgu's wg'ug'j ep'eqpvgo r mf q0"'

Ug"t genk| cta "wp"cpa nkuku"uqdt g"m"r quffklee "f g"xkxkgpf e "s wg"ug"j e "cr nkeef q"gp"O 2 zkeq"j euw "gn" r gtkqf q"f g"423: ."eqp"m"hkpenkf ef "f g"kf gpwkhleet "ewa ngu"j ep"ukf q"nqu"kpegpvkxqu"{ "heeknkf ef gu" r etc"gn|ceeguq"e "m"r tqr kgf ef "f g"wpe "xkxkgpf e "f ki pe0"

Gp"nq"s wg"tgur gevc"c"nc"tgeqngeek»p"f g"f cvqu."gp"r tko gtc"kpuvcpekc"ug"tgewttkt" p"c"nc"ugtkg"f g" nc"Gpewguvc"P cekqpcnff g"Kpi tguq"{ "I cuvqu"f g"nqu"J qi ctgu"s wg"r Àdrkec"gnfRP GI K"j cuvc"423: 0'

Ug"ceegf gt^a "c"nqu"o ketqf cvqu"f kur qpkdrgu"r ctc"ugrgeekqpct "nqu"f cvqu"gur ge¶hequ"f g"ecf c"c° q0" Nqu"f cvqu"s wg"uqp "pgeguctkqu"r ctc"tgcrk ct "gri'guwf kq"eqo r ctcvkxq"uqp<"

- •Á P Ào gtq'f g'xkxkgpf cu'r tqr kcu."j cuxc"423: "
- •Á Ecpvlf cf "f g" xkxkgpf cu" s wg" hwgtqp" cf s wkt lsf cu" o gf lcpvg" et² f ksq" r qt "r t guvcekqpgu" uqekcrgu'* RP HQP CX KV. 'HQX KUUUVG. 'HQP J CRQ+. 'j cuvc' 423: 0'
- •Á Ecpvlf cf "f g"xkxkgpf cu"s wg"hwgtqp"cf s wktlf cu"o gf kcpvg"et² f kq"f g"cni wpc"kpuvkwek»p" r tkxcf c'*Dcpeq. "UQHQN. "Eclc"f g'Cj qttq+."j cuvc"423: 0'
- •A Ecplof of "f g"xkxlgpf cu"s wg"hwgtqp" of s wltlif cu"c" \text{vcx}^2 u"f g"et^2 f kq"f g"q\tc"kpurkwels>p." j curc'423: 0'
- •Á Ecplé cf "f g"xkxkgpf cu"s wg"hwgtqp"cf s wkt lef cu"o gf kcpvg"r t² uvco qu"f g"cni Àp"hoo krket." co ki q"q"r tguvco kuvc."j cuvc"423: 0'
- •Á Ecp\lf cf 'f g'xkx\lgpf cu's wg'\hwgtqp''cf s w\lthcu''c'\tcx^2 u'f gn\wq'f g'\tge\wq''f g'\tge\wq''f g''
 nqu''j qi ctgu.''j cu\c''423: 0'

Wpc"xg| "s wg"ug"vgpi cp"mu"f cvqu"pgeguctkqu."ug"eqpuvtwkta "wp"o qf gmq"geqpqo 2 vtkeq."eqp"nc" https://dispression. https://dispression. https://dispression. https://dispression. https://dispression. https://dispression.

In the content of "f g"j cegt "wpc"tgi tguk»p"rkpgcn"Eqp"f kej c"tgi tguk»p"rkpgcn"ug"r qf ta p"kf gpvkhkect"gn'r guq"s wg"ecf c"hwgpvg"f g"htpcpekco kgpvq"j c"vgpkf q"r ctc"gn'ceeguq"c"nc"ecnkf cf "{ "gur cekqu"f g"nc" xkxkgpf c0'

 $\label{eq:likequ} Nc"r\,tkpekr\,cn"hwgpvg"f\,g"f\,cvqu"ugt^a\,p"rc"GP\,K\,J\,."f\,g"rc"ewcn'ug"gz\,vtcgt^a\,p"nqu"f\,cvqu"gur\,ge\Phequ"\\ r\,ctc"eqpuvt\,wkt'rcu'ugt\,kgu'f\,g'vkgo\,r\,q0Wpc'xg|\,'s\,wg'ug'vgpi\,cp'rcu'ugt\,kgu'f\,g'vkgo\,r\,q'f\,g'rcu'xct\,kcdrgu"\\ ugrgeekqpcf\,cu."\,ug''\,f\,kug^o\,ct^a\,''\,gn'\,o\,qf\,gm''\,geqpqo\,^2\,vt\,keq''\,r\,gt\,vkpgpvg0'\,Eqp''\,mu''\,kpuvt\,wo\,gpvqu''\\ f\,kug^o\,cf\,qu'ug''r\,qf\,t^a\,p''kf\,gp\,vkhkect''f\,g''o\,cpgtc''ewcpvkcvkxc.''ew^a\,rgu''f\,g''nqu''hcevqt\,gu''r\,ctc''gn''ceeguq''$

c''nc"ecnkf cf "{ "gur cekqu'f g''nc 'xkxkgpf c''j c''ukf q''o a u'ko r qtvcpvg0'Ug''qdvgpf ta p''eqghkekgpvgu's wg" pqu" ugo crcta p" gri' r guq" f g" ecf c" wpc" f g" rcu" xctkcdrgu" kpf gr gpf kgpvgu" r ctc" gzr rkect" gri' eqo r qtvco kgpvq'f g''nc''xctkcdrg'f gr gpf kgpvg0'

**

30, 0Wpksgtuq'{ 'b wgust c'f g'guswf kq''

Nc" kpxguvki cek»p" ug" tgcrk cta" c" pkxgrl" pcekqpcrl' r ctc" grl" coq" f g" 423: 0' Eqp" rc" r tgugpvg" kpxguvki cek»p"ug"r qf ta "kf gpvkhkect"ewa ngu"uqp"ncu"r tkpekr cngu"hwgpvgu"f g"hkpcpekco kgpvq"r ctc" gn'pkxgn'f g'go r ngq'r ctc'gn'ceeguq'c'nc'ecnkf cf "{ "gur cekqu'f g'nc'xkxkgpf c0'Cu¶o kuo q.'ug'r qf ta" " f guetkdkt" nc" tgncek» p" s wg" gzkuvc" gpvtg" gn' go r ngq" hqto cn' { "gn' ceeguq" cn' et² f kxq" r ctc" nc" cf s wkukekop"f g"xkxkgpf c"c"vtcx2 u"f g"kpuvkwekqpgu"eqo q"gn"kP HQP CXKV."HQXKUUUVG"{" HQP J CRQ0'Cf go a u'f g''ewa n'gu''gn'pkxgn'f g''cj qttq''s wg''mu''j qi ctgu'tgcnk cp''eqp''nc''hkpcnkf cf'' f g"f guvkpctm"c"rc"cf s wkukek»p"f g"wpc"xkxkgpf c"{ "vgpgt"ceeguq"c"rc"ecnkf cf "{ "gur cekqu"f g"rc" $xkxkgpf\ c0'Gp"m"s\ wg"eqttgur\ qpf\ g"cn''hkpcpekco\ kgpvq"c"vtcx^2\ u"f\ g"r\ t^2\ uvco\ qu''f\ g"hco\ krkctgu."$ co ki qu"{ "r tguvco kuvcu."ug"r wgf g"kpf ci ct"uqdtg"nqu"pkxgngu"f g"eqphlcp| c"*ecr kxcn'uqekcn+"s w² " gzkurg"gp"gn'gpvqtpq"f g"nqu"j qi ctgu's wg"j c{cp"cf s wktkf q"wpc"xkxkgpf c"r qt"o gf kq"f g"guvg"vkr q" f g'hkpcpekco kgpvq0'Gp''nq''s wg''t gur gevc''c''ncu''nko kxcekqpgu. 'nc''vgo r qtcnkf cf ''f g''nc''kpxguvki cek»p'' r wgf g'vgpgt 'o qf khecekqpgu's wg'qdgf g| ecp''c'hc'f kur qpkdkrkf cf 'f g'kphqto cek»p0'Gu'f gekt.'s wg'' ug'r wgf g'qdvgpgt 'cnli tcf q'f g'f guci tgi celop" { 'f gvcng's wg'gu'pgeguctlc'r ctc'eqpuvtwlt 'hcu'dcugu' j curc'423: 0F kej c'kphqto cek»p'f gdg'f g'gurct'f kur qpkdrg'pq'tı»m'r ctc'grlecuq'c'pkxgrlP cekqpcn" uk'pq"c"pkxgn'f g"ecf c"gpvkf cf "hgf gtcvkxc="eqp"nc"hkpcnkf cf "f g"r qf gt"tgcnkt ct "wpc"eqo r ctcvkxc" gpvtg'ecf c'wpc'f g'2 uvcu0"

• •

30320Gphqs wg'tg>t leq'f g'fcu'xct lcdrgu'

Ncu"xctkcdrgu"s wg"ug"eqpukf gtcp"r gt kpgpvgu"gp"rc"r tgugpvg"kpxguvki cek»p"uqp<"gri'ceeguq"c"rc" r tqr kgf cf "f g"rc"xkxkgpf c. "gri'kpi tguq"f g"rqu"j qi ctgu. "gri'ceeguq"cri'et² f kq"f g"ugi wtkf cf "uqekcn" gri'ceeguq"cri'et² f kq"dcpectkq. "{ "gri'ceeguq"c'r t² uvco qu'f g"co ki qu"{ 'hco krkctgu0'

-À

Gn'ceeguq"c"nc"r tqr kgf cf "f g"nc"xkxkgpf c"tgr tgugpvc"o glqtct"gn'pkxgn'f g"xkf c"f g"ncu"r gtuqpcu"{" ug"dwuect^a "nc"r qukdkrkf cf "o ^a u"ceegukdng"f g"r qf gtnc"cf s wkt kt "f g"cewgt f q"eqp"ncu"r qukdkrkf cf gu" geqp»o kecu"*Ucm gt»p/\ cr cvc."I cte¶c/Ucpvknrc."O qtgpq/I cte¶c."("Vgzqp/F qtcpvgu."4239+0"

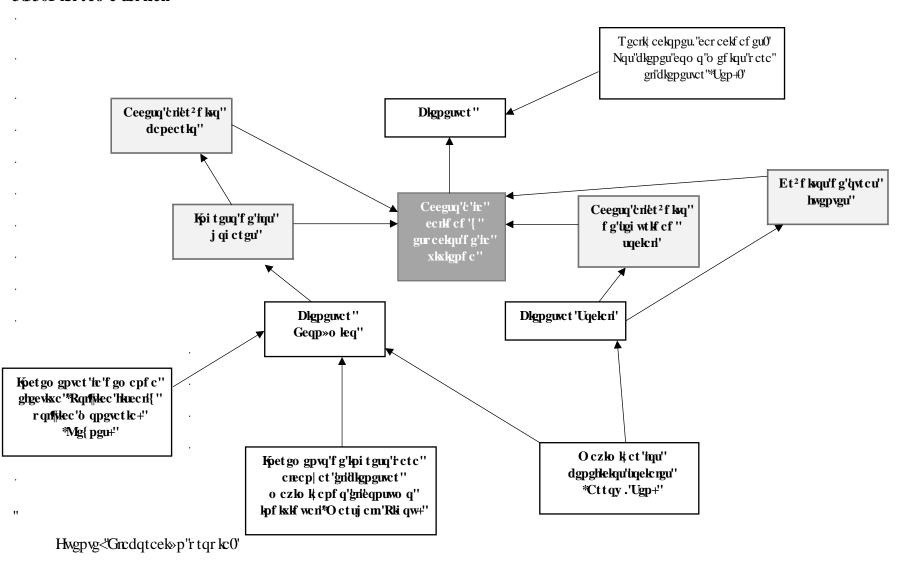
Griceeguq"criet² f kq"f g"ugi wtkf cf "uqekcn"griewcrigu"r ctc"iqu"tcdclcf qtgu"eqp"go r rgqu"lqto crgu." gp"griecuq"o gzkecpq"guvg"vkr q"f g"et² f kq"gu"qvqti cf q"r qt"gri Koukwwq"f gri Hqpf q"P cekqpcri f g" Xkxkgpf c"r ctc"mqu"Vtcdclcf qtgu"*RP HQP CXKV+"{ "gri Hqpf q"f g"rc"Xkxkgpf c"f gri Koukwwq"f g" Ugi wtkf cf "{ "Ugtxkekqu"Uqekcrgu"f g"mqu"Vtcdclcf qtgu"f gri Guvcf q"*HQXKUUUVG+"*Ucm gt»p/ cr cvc."I cte\pc/Ucpvkrrc."O qtgpq/I cte\pc."("Vgzqp/F qtcpvgu."4239+:"{ "qti cpkuo qu"gp"ecf c" gpvkf cf "hgf gtcvkxc0'F g"guvc"o cpgtc."gri Guvcf q"kpvgtxkgpg"gp"rc"geqpqo \pc "kpegpvkxcpf q"gri eqpuwo q"f g"rqu"kpf kxlf wqu"{ "f g"eqcf { wxct"cricwo gpvq"f gridkppguvct0"

Gri'ceeguq"cri'et² f kq"dcpectkq."gp"gri'ecuq"o gzkecpq"m"qhtgeg"rc"dcpec"f gpqo kpcf c"f g"r tko gt" r kuq."gu"f gekt."mu"dcpequ"eqo gtekcrgu0'Gri'ceeguq"cri'et² f kq"guv³ "gp"hwpek»p"f g"rc"uqrxgpekc" geqp»o kec."gu"f gekt."gri'pkxgri'f g"kpi tguqu."cj qttq"{ "eqpvct"eqp"wp"dwgp"j kuqtkcri'etgf kkekq" *Ucm gt»p/\ cr cvc."I cte¶c/Ucpvkrrc."O qtgpq/I cte¶c."("Vgzqp/F qtcpvgu."4239+0'

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30B30F kci tco c'hci ksch'



ECR VWNQ'4"

NC'ECTGPEKC'FG'XKXKGPFC'GP'O : ZÆQ"

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Nc"xkxkgpf c"gu"wp"dkgp"kpf kur gpucdrg"r ctc"gn'f gucttqrqn" { "dkgpgurct"f g"rcu"r gtuqpcu="rc" tgurtkeek»p"f gri'ceeguq"c"gurc"tgr tgugpvc"s wg"rc"r qdreek»p"ectg| ec"f g"wp"gur cekq"r ctc"rc" eqpxkxgpekc'hco krkct.'iuw'f gucttqrqq.'rc'iuc\kulreek»p'f g'pgegukf cf gu'hkukqn»i kecu'{ 'r ukeqn»i kecu'}

Nc"xkxkgpf c"tgr tgugpvc"o a u"s wg"wp"gur cekq"f grko kxcf q"r qt"r ctgf gu"{"wp"vgej q="uw'f kuht wg" f gdg"f g'vgpgt 'wpc"egt vg| c"lwt¶ kec"gp"ewcpvq"c"tgur crf q'rgi cri's wg"r gto kxc'uw'wuwht wevq."{c'ugc" gp"hqto c"f g"r tqr kgf cf."cttgpf co kgpvq"q"r t² uxco q0"

Nqu"o gf kqu"geqp»o kequ"r ctc"gri'ceeguq"c"rc"xkxkgpf c"uqp"rko kxcf qu. "gp"gri'ugpvkf q"f g"s wg"rc" o c $\{qt^pc"f g"rc"r qdrcekpp"gp"O^2zkeq"j c"cf s wktkf q"uw'xkxkgpf c"eqp"uwu'r tqr kqu"tgewtuqu. "ukp" tgewttkt "c"kpurkwekqpgu"r Àdrkecu"r ctc "hcekrkxct "gri'ceeguq"c"et^2f kqu"j kr qvgectkqu0'Rqt "rq"vcpvq." cj <math>\P$ "gzkuvg"wp"a tgc"f g"cewcekpp"r ctc"rc"Guxcf q"o gzkecpq"tgur gevq"c"r qr \P kecu"r Àdrkecu"gp" o cvgtkc'f g'xkxkgpf c0'

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4080Nc'xkxlgpf c'eqo q'gur celq'f g'dlgpguvct''

Nc"pgegulf of "f g"wpc"xkxlgpf o"gu"wpc"f g"mu"o a u"ko r qt wpygu"uc kulwegt. "gu"hwpf oo gpven'r oto" m"xlf o"f gri'ugt"j wo opq0'Eqpvtkdw{ g"cri'f gucttqmq"uqekcri'f g"wpc"eqo wplf of "c"vtcx² u"f g"uw' lphrwgpelou"gp"m"xlf o"hoo krlot0'C"uw'xg|. "tgr tgugpvo"wp"õu¶o dqmq"hoo krlotö"f g"wplop. "f g" r gt vgpgpelou. "gu"f gelt. "gu"m"cuqekoelop"f g"mu"pgegulf of gu"hkulqnoi kecu"{ "r ukeqnoi kecu"eqp"gri' gpvqtpq"eqpuvtwlf q"*Cpegt. "4234+"gpvtg"mu"o kgo dtqu"s wg"j odkop"wpo"gp"² uvc. "cuko kuo q." ² uvqu'eqp"m"eqo wplf of "gp"m"s wg"ug"wdleo'm 'xlxxlgpf o0'

Ncu'r gtuqpcu's wg''kgpgp''wpc''xkxkgpf c'i gpgtcp'j a dkqu's wg'r wgf gp'ko r wnct''gn'f gucttqmq''gp'' qvtqu''cur gevqu. "eqo q''gp''gn'cj qttq. "rc''gf wecek» p. "ucnwf. "pkxgn'f g''xkf c="gu''f gekt. "gp''o glqt "gn' dkgpgurct''*T wdkq.3;; 2+0"'S wkgpgu''j cp''ewdkgt vq''guvc''pgegukf cf. "r wgf gp''f guvkpct''uwu''tgewtuqu'' o cvgtkcrgu. "hkpcpekgtqu'' { "j wo cpqu''c''rc''tgcrk cek» p''f g''qvtcu''cevkxkf cf gu''s wg''rgu''i gpgtgp''

tgvtkdvekqpgu"gp"cur gevqu"geqp»o kequ."r gtuqpcrgu."uqekcrgu."gf vecvkxqu."f g"ucnwf."ewkf cf q"f g" j klqu0Rqt"vcpvq."rc"r quguk»p"f g"wpc"xkxkgpf c"r gto kvg"rc"qti cpkl cek»p"hoo krkct"f g"vcnl'o cpgtc" s wg"ug'r tqewtc'hc'tgcrkl cek»p"f g"cevkxkf cf gu's wg."gp"wp"o gf kcpq"{ 'hcti q'r rc| q.'r wgf gp"o glqtct" uwu"eqpf kekqpgu"f g"dkgpguvct0"

F g"cewgtf q"eqp"Gppcnu"{ "J qnf uy qt yj "\3; ; : + "gnleqpegr vq"f g"xkxkgpf c"f gdg"f g"eqpukf gtct"r qt" m"o gpqu"ewcvtq"gngo gpvqu<""

"õa) protección o abrigo; b) funciones de la casa (descanso, sustento, reproducción y socialización); c) elementos decorativos que trascienden la sobrevivencia y la existencia y actúan como como indicador de conciencia social; y d) el acto de consumo que supone hablar de mercados, créditos, salarios, etc".

"Nqu'f qu'r tko gtqu'grgo gpvqu'ugta p'eqpukf gtcf qu'hwpf co gpvcrgu. "gp"grlugpvkf q's wg'uqp'nqu's wg" f cp"r cwc"f g"o cpgtc"erctc"c"grgxct "grl'pkxgrl'f g"dkgpguvct0Gu'f gekt. "rc"xkxkgpf c"crl'ewo r rkt "rcu" hwpekqpgu"f g"r tqvgeek»p"q"cdtki q" { "f g"rc"ecuc"ucvkulceg"cur gevqu" gugpekcrgu"r ctc"s wg"rcu" r gtuqpcu'f gugo r go gp"qvtcu'cevkxkf cf gu's wg'ugi wkta p"cdqpcpf q'c'kpetgo gpvct "grlpkxgrlf g'xkf c0'

2.1.1. El concepto de vivienda digna

Nc"f ghkplek»p"f g"xkxkgpf c"gp"\$\fotalequ"\$

Gp"nc"rksgtcwtc"tgxkucf c."nqu"f kurkpvqu"gphqs wgu"f g"xkxkgpf c"ug"wucp"nqu"\delta to kpqu"f g"vivienda digna, vivienda decorosa, vivienda adecuada, gpvtg"qvtqu0'Guvqu"\delta kpqu"uqp"wucf qu"gpvtg" xctkqu"cwqtgu"g"kpurkwekqpgu."ukp"go dcti q."f kej qu"eqpegr vqu"vkgpgp"eqkpekf gpekcu"gp"uwu"

f ghlplekqpgu="c"r guct"f g"s wg"ug"eqpukf gtcp"xctkqu"cur gevqu."ectcevgt¶rkecu"{ "grgo gpvqu"r ctc" vcrgu"f ghlplekqpgu."f guf g"rcu"o a u"eqo r rglcu"c"rcu"o a u"ugpekrrcu0'Gu"gri'ecuq"f g"rc"xkxkgpf c" cf gewcf c"f ghlplf c"r qt"Ngenkg"\3;; 4+."rc"ewcri'eqpukf gtc"xctkqu"eqo r qpgpvgu<"

"1) la estructura física; 2) el lugar de construcción del domicilio en áreas seguras; 3) la facilidad de infraestructura; 4) el costo accesible; 5) la localización que permita acceso a empleo y a los servicios urbanos; 6) la seguridad de la tenencia para todo tipo de dominio y ocupación; 7) la protección contra formas de discriminación; 8) el derecho a participar de decisiones sobre la vivienda y a seleccionar su localización; 9) el derecho a viviendas adecuadas para habitantes de calle y otros grupos vulnerables; 10) la protección física, el bienestar y la seguridad; 11) la sensación de pertenecer a una familia, una comunidad o una nación; 12) el respeto, la autoestima, la aprobación, la dignidad humana y el autorrespeto; 13) la libertad para permitir el desarrollo de talentos y capacidades."

Nqu"r tko gtqu"ugku"etkgtkqu"ug"tghkgtgp"c"mu"ectcevgt¶nkecu"f g"m"xkxkgpf c."gp"ewcpvq"c"m" guvtwewtc."gn"gpvqtpq"f g"wdkecek»p"{"cn"cur gevq"lwt¶ keq"f g"r tqr kgf cf "q"r quguk»p"f g"m" xkxkgpf c0"Nqu'eqo r qpgpvgu'ukgvg."qej q."{"pwgxg'ug'tghkgtgp"c'nqu'f gtgej qu'f g'nqu'ekwf cf cpqu" {"s wg'tcuekgpf gp"gn" o dkxq'f g'ic'xkxkgpf c0Nqu'eqo r qpgpvgu'f gn'f kg| "cn'ttgeg'j cegp'tghgtgpekc" c"cur gevqu"pq" o cvgtkcngu"eqo q"gn'dkgpguvct."m"ugi wtkf cf ."gn'ugpvkf q"f g"r gtvgpgpekc."m" f ki pkf cf "{ 'tgcnk cekqpgu'r gtuqpcngu0'

Rqt"uw"r ctvg."gn"Eqo k² "f g" rcu"P cekqpgu" Wpkf cu"f g"F gtgej qu" Geqp»o kequ." Uqekcrgu" {" Ewnwtcrgu"*3; ; 3+"eqpukf gtc"s wg"wpc"xkxkgpf c"cf gewcf c"f gdg"f g"dtkpf ct"o a u"s wg"ewcvtq" r ctgf gu"{ "wp"ygej q0C"uw'xg| "ci tgi c"wp"o ¶pko q'f g'etkygtkqu'r ctc's wg'rc'xkxkgpf c'ugc'cf gewcf c<"

- •Á "La seguridad de la tenencia: nc'xkxkgpf c'pq'gu'cf gewcf c'uk'uwu'qewr cpvgu'pq'ewgpvcp" eqp'ekgt vc''o gf kf c''f g''ugi wtkf cf ''f g''nc''vgpgpekc. "s wg''ngu'i ctcpvkeg''r tqvgeek» p''lwt¶f kec'' eqpvtc''gn'f gucmqlq'hqt| quq. "gn'j quvki co kgpvq''{ "qvtcu''co gpc| cu0o""
- •Á "Disponibilidad de servicios, materiales, instalaciones e infraestructura: m'xkxkgpf c"
 pq"gu"cf gewcf c"uk"uwu"qewr cpvgu"pq" vkgpgp"ci wc"r qvcdrg."kpuvcmekqpgu"ucpkctkcu"
 cf gewcf cu. "gpgti %"r ctc"m"eqeek»p. "m"ecrghceek»p"{ "gricnwo dtcf q."{ "eqpugtxcek»p"f g"
 crko gpvqu"q"grko kpcek»p"f g"tgukf wqu06""

- •Á "Asequibilidad: nc"xkxkgpf c"pq"gu"cf gewcf c"uk'uw'equvq"r qpg"gp"r grki tq"q"f khkewnc"grl' f kuht wg"f g"qvtqu"f gtgej qu"j wo cpqu"r qt "uwu"qewr cpvgu0ö""
- •Á "Habitabilidad: nc"xkxkgpf c"pq"gu"cf gewcf c"uk"pq"i ctcpvk c"ugi wtkf cf "hfukec"q"pq" r tqr qtekqpc"gur cekq"uwhkekgpvg."cuff eqo q"r tqvgeek»p"eqpvtc"gn'ht.q."nc"j wo gf cf ."gn' ecnqt."nc"nwxkc."gn'xkgpvq"w'qvtqu'tkgui qu'r ctc'nc"ucnwf "{ "r grki tqu'guvt wewtcngu0ö""
- •Á "Accesibilidad: m"xkxkgpf c"pq"gu"cf gewcf c"uk"pq"ug"vqo cp"gp"eqpukf gtcek»p"mu" pgegukf cf gu"gur ge¶kecu"f g"mu"i twr qu"f guhcxqtgekf qu"{ "o cti kpcf qu0i""
- •Á "Ubicación: nc"xkxkgpf c"pq"gu"cf gewcf c"uk"pq"qht geg"ceeguq"c"qr qt wpkf cf gu"f g"
 go r ngq."ugt xkekqu"f g"ucnwf."guewgncu."i wctf gt¶cu"{"qvtqu"ugt xkekqu"g"kpuvcncekqpgu"
 uqekcngu."q"uk"guv³ "wdkecf c"gp"| qpcu"eqpvco kpcf cu'q"r grki tqucu0i""
- •Á "Adecuación cultural: m"xkxkgpf c"pq"gu"cf gewcf c"uk"pq"vqo c"gp"ewgpvc"{ "t gur gvc"m" gzr t guk»p"f g"m"kf gpvkf cf "ewwwtcnb"

Gurqu" grgo gpvqu" eqlpekf gp" eqp" rqu" o gpekqpcf qu" r qt" Ngemkg" *3; ; 4+" gp" ectcevgt \nkecu" i gpgtcrgu" eqo q"rc"gurtwewtc" o cvgtkcri'f g"rc"xkxkgpf c"*ugtxkekqu."gur cekqu."gpvtg"qvtqu+."gri' gpvqtpq"*rc"wdkecek»p+"{"rc"ugi wtkf cf" lwt\ff kec"*r quguk»p"f g"rc"xkxkgpf c"pq"pgeguctkco gpvg" eqo q"r tqr kgf cf +0'Cf go \angle u."cs w\frac{n}{u}g"o gpekqpcp"ectcevgt\frac{n}{u}kecu"eqo q"gri'equvq"f g"rc"xkxkgpf c" *cugs wkdktkf cf +"{"rc"kf gpvkf cf"ewnwtcr0'

Cj qtc"dkgp."uk'eqpukf gtco qu"hcevqtgu"o gpekqpcf qu"r qt"*Mwp| "{"Tqo gtq."422: +"eqo q"mu" xctkcekqpgu"gp"mu"pgegukf cf gu"uqekcrgu."mu"vtcf kekqpgu."mp"ewnwtcn"m"kf gqrqi \psi"{"grlj" a dkxcv=" grl"eqpegr vq"f g"xkxkgpf c"f ki pc"ug"vqtpc"tgmvkxq"dclq"ecf c"gphqs wg"cpvgu"o gpekqpcf q0'Gp" r tko gt"nwi ct."crl"eqpukf gtct "mu"pgegukf cf gu"uqekcrgu."² uvcu"r wgf gp"eco dkct"r ctc"wp"eqpvgz vq" j krw>tkeq."uqekcrl'{"i gqi ta hkeq0'Gp"gug"ugpvkf q."rq"s wg"gp"f gvgto kpcf q"o qo gpvq"ug"r wgf g" eqpukf gtct"eqo q"wpc"pgegukf cf "kpf kur gpucdrg."gp"qvtc"ektewpuvcpekc"r wgf g"tgr tgugpvct"wp" nwlq0Rqt"glgo r rq."m"ecrghceek>p"gp"gpvqtpqu"ht\qu."rqu"ugtxkekqu"ucpkctkqu."grlci wc"r qvcdrg"gp" grlkpvgtkqt"f g"m"xkxkgpf c."gpvtg"qvtqu0"

Gp"ugi wpf q"nwi ct."gn"lcevqt"ewnwtcn"eqpulf gtcf q"eqo q"nc"tgr tgugpvcel»p"o a zko c"f g"nc" cf cr vcel»p"f g'nc"j wo cpkf cf "cn'o gf kq="gp"gug"ugpvkf q. "nc"xkxkgpf c. "nc"cnko gpvcel»p. "gn'x guvkf q. "nc"r tqf week»p. "gpvtg"qvtqu. "uqp"r tqf wevq"f g"ncu"r qukdkrlf cf gu"f g"cewgtf q"eqp"nqu"tgewtuqu"s wg" gn'r tqr kq"gpvqtpq"qhtgeg"{ "f g"ncu"o kuo cu"ecr cekf cf gu"f g"nc"uqekgf cf "r ctc"f ct"uqnwel»p"c"uwu" pgegulf cf gu."r qt"nq"vcpvq. "ukgo r tg"uqp"tgncvkxcu"c"ncu"eqpf kekqpgu"f g"ecf c"uqekgf cf 0'Cu"|"

o kuo q."wpc"xkxkgpf c"cf gewcf c"vgpf t\tilde{\pi}"s wg"eqpegr wcnkl ctug"gp"tghgtgpekc"c"mu"eqpf kekqpgu" f gn"o gf kq."f g"mu"tgewtuqu"{ "f g"m"vgepqmi \tilde{\phi}O'Rqt"m"vcpvq. "m"xkxkgpf c"f ki pc"q"cf gewcf c"{ "f geqtquc"pq"gu"kpf gr gpf kgpvg"f g"m"tgcnkf cf "uqekcn"{ "r wgf g"guvct"uwlgvc"r qt"m"f kuntkdwek»p"f gn" kpi tguq="{ c"s wg. "u\tilde{\phi}"wpc"uqekgf cf "vkgpg"mu"tgewtuqu"{ "mu"vgepqmi \tilde{\phi}u"r ctc"m"qr qt wpkf cf "f g" wpc"o glqt"ukwcek»p"f g"xkxkgpf c"{ "r qt"f khkewncf gu"f g"tgr ctvkek»p"f g"mu"hcevqtgu. "wpc"r qtek»p" f g"nc"uqekgf cf "u»m"r wgf g"vgpgt"ceeguq"c"xkxkgpf cu"s wg"guv\tilde{\phi}p"f gdclq"f gn'pkxgn'f g"pgegukf cf gu." tgewtuqu"{ "vgepqmi \tilde{\phi}."guvcu"f gdgp"f g"eqpukf gtctug"kpcr tqr kcf cu0'

Gp"vgtegt"nwi ct."gn'hcevqt"f g"nc"kf gqnqi ¶c"s wg"ko r qpgp"nqu"i twr qu"f g"r qf gt"gp"v²to kpqu" r Àdrkequ"{ "ngi cngu'f g"e»o q"f gdg"f g"ugt"wpc"xkxkgpf c"cf gewcf c."mq"ewcn'ug"o cpkhkguvc"gp"gn' f kuewtuq."nq"s wg"i gpgtc"wpc"r gtegr ek»p"eqo Àp"f gn'eqpegr vq"cngpvcf c"r qt"nc"xkuk»p"qhkekcn'f g" nc"xkxkgpf c"cf gewcf c0'

Gp"ewct vq"iwi ct."grihcevqt "f grij a dkxcv"j ceg"eqo r nglq"grieqpegr vq"f g"xkxkgpf c"f ki pc"q"cf gewcf c" { "f geqtquc0Grij a dkxcv"eqpmgxc"c"eqpukf gtct"cur gevqu"s wg"pq"pgeguctko gpvg"guv p"f gpvtq"f g" nc"xkxkgpf c."vcngu"eqo q"nc"wdkecek»p."grigpvqtpq."gri'ceeguq"c"egpvtqu"f g"vtcdclq."gf wecvkxqu." f g"gur cteko kgpvq."f g"kpvgtceek»p"uqekcn"egpvtqu"f g"ucnwf."gpvtg"qvtqu0'Guvqu"gngo gpvqu"uqp" gz vgtpqu"c"nc"xkxkgpf c."ukp" go dctf q."uqp" ko r qtvcpvgu"r ctc" gri'f gucttqmq"f g"cevkxkf cf gu" eqo r ngo gpvctkcu"f g"ncu"r gtuqpcu0'Rqt"nq"vcpvq."gri'pq"eqpvct"eqp"wpc"wdkecek»p"s wg"r gto kc" ceegf gt"c"nqu"gngo gpvqu"o gpekqpcf qu'ko r nkec"pq"vgpgt "wpc"xkxkgpf c"cf gewcf c0'

Eqp"rcu"ectcevgt¶rkecu"cdqtf cf cu"r ctc"rc"f ghlpkel&p"f g"rc"xkxkgpf c"f ki pc."Mwp| "{ "Tqo gtq" *422: +"eqpukf gtcp"s wg"rc"f ghlpkel&p"f g"rq"s wg"gu"wpc"xkxkgpf c"f ki pc"gu"wpc"eqpuxtweel&p" uqekcn0'Gu'f gekt."s wg'f g"cewgtf q"eqp"gn'eqpvgz vq"f g"rqu'hcevqtgu'o gpekqpcf qu'ug"eqpukf gtc"rc" xkxkgpf c"cf gewcf c"gp"hwpel&p"f g"ewdtkt"rcu'pgegukf cf gu"f gn'o gf kq"f gn's wg'ug"vtcvg."eqo q"ug" o gpekqp»."rc"ecrghceel&p"gp"rc"xkxkgpf c"f g"wp"nwi ct"ht¶q"gu"wpc"pgegukf cf "kpf kur gpucdrg"{" r ctc"qvtq"gpvqtpq"r wgf g"tgr tgugpvct"wp"nwlq0'

4040Vt cvcf qu'hpvgt pcelqpcrgu'uqdt g'f gt gej q'c'tc'xlxlgpf c''

Gnff gtgej q'c'hc'xkxkgpf c'gu't geqpqekf q'gp'hc'F genet cek» p'Wpkx gtucnff g'hqu'F gtgej qu'J wo cpqu'' *QP W.'3; 6: +.''eqo q'wp'f gtgej q'j wo cpq''gp''gn'ct v¶ewn''47Å''gp''gn'ewcn'ug''guvcdngeg''s wg<''

"Toda persona tiene derecho a un nivel de vida, adecuado que le asegure, así como a su familia, la salud y el bienestar, y en especial la alimentación, el

vestido, la vivienda, la asistencia médica y los servicios sociales necesarios; tiene asimismo derecho a los seguros en caso de desempleo, enfermedad, invalidez, viudez, vejez u otros casos de pérdida de sus medios de subsistencia por circunstancias independientes de su voluntad (...)"

Gp"guvg"ctv\\end{a}vwq"ug"j ceg"o gpek\righthap"f griff gtgej q"c"rc"xkxkgpf c."gpvtg"qvtqu="ukp"go dcti q."pq"ug" gur gekhecp"mqu"o gecpkuo qu"r ctc"i ctcpvk| ctrc."rcu"ectcevgt\\end{a}rkecu"f g"guvc"q"mqu"grgo gpvqu" d\aukequ"s wg"f gdg"f g" vgpgt0'Gu"r qt"guq"r qt"mq"s wg"ug"j cp"hqto wrcf q"f kxgtuqu"vtcvcf qu" kpvgtpcekqpcrgu." r cevqu." eqpxgpekqpgu." gpvtg" qvtqu" kpuvtwo gpvqu" lwt\\end{a}kequ"f g" ect\aukequ" evgt" kpvgtpcekqpcrguelieqp"grihhp"f g"s wg"mqu"r c\\end{a}ugu"s wg"ug"cf j kgtcp"tgeqpq| ecp"g"ko r rgo gpvgp"mqu" o gecpkuo qu'r ctc'i ctcpvk| ctrq"gp'uwu'tgur gevkxqu'vgttkqtkqu0'

Wp'kputwo gpvq'lwt¶ keq'kpvgtpcekqpcn's wg''qo c'tgrgxcpekc'tgur gevq'cn'f gtgej q'c're''xkxkgpf c'' gu''gri'Rcevq''Kpvgtpcekqpcn'f g''F gtgej qu. "Geqp»o kequ. "Uqekcrgu''{ "Ewnwtcrgu. "gp"gri'ctv|kwrq"33" tgeqpqeg"s wg''ōgri'f gtgej q''f g''vqf c''r gtuqpc''c''wp''pkxgri'f g''xkf c''cf gewcf c''r ctc''u¶'{ "uw'hco krkc." kpenwuq" crko gpvcek»p." xguvkf q" { "xkxkgpf c" cf gewcf qu." { "c" wpc" o glqtc" eqpvkpwc" f g" rcu'' eqpf kekqpgu''f g" gzkuvgpekc0' Nqu'' Guvcf qu'' O kgo dtqu'' tgcrki ct² p'' rcu'' wt gcu'' pgeguctkcu'' r ctc'' cugi wtct "gri'ewo r nko kgpvq''f g''guvg''f gtgej q. 'tgeqpqekgpf q''c''guvg''ghgevq''rc'ko r qtvcpekc''gugpekcn'' f g''rc''eqqr gtcek»p''kpvgtpcekqpcn'dcucf c''gp"'gri'eqpugpvko kgpvq''nkdtgö''*QP WJ cdkcvn0'Gp"'guvg'' r cevq''ug''o gpekqpc''rc''xkxkgpf c''cf gewcf c.''ukp"go dcti q. ''pq''ug''gur ge¶hec''rcu''ectcevgt¶rxkecu''f g'' guvc0'Eqo q''ug''o gpekqp» "gp"'gri'cr ctvcf q''cpvgtkqt. "gri'rcevqt''kf gqn» i keq''ug''j ceg''r tgugpvg''gp"'gri' ugpvkf q''s wg''gri'eqpegr vq''f g''rc''xkxkgpf c''cf gewcf c''ug''kpeqtr qtc''gp"'gri'f krewtuq''qhkekcri'f g''rcu'' kpuxkwekqpgu. ''r gtq''ukp''gur gekhkect''q''f ghkpkt''f g''o cpgtc''eqpetgvc''gri'eqpegr vq0'

F g'cewgtf q'eqp''Vj kgrg'*4224+: 'grif gtgej q'c''rc''xkxkgpf c''gu''wp''cuwpvq''s wg'tgekdg''r qec''cvgpekop'' r Àdrkec='rc''tgrgxcpekc''s wg''cf s wkgtg''gu''c''tcx² u'f g''nqu''cewgtf qu''{ 'eqpxgpekqpgu''kpvgtpcekqpcrgu'' s wg''gphcvk{ cp''grif gtgej q''f g''o cpgtc''i gpgtcri'{ ''gp''cri wpqu''ecuqu''j cegp''tghgtgpekc''c''i twr qu'' xwrpgtcdrgu''r ctc''i ctcpvk{ ct''grif gtgej q''c''rc''xkxkgpf c.''gp''gug''ugpvkf q.''rc''rkuvc''f g''cewgtf qu.'' eqpxgpekqpgu''{ ''r cevqu''gu''gz vgpuc'*QP WJ a dkxcv-k''

- •Á Convención sobre el Estatuto de los Refugiados, de 1951, art. 21.
- •Á Convenio Nº 117, de 1962, de la Organización Internacional del Trabajo sobre política social (normas y objetivos básicos), art. 5 2).

- •Á Convención Internacional sobre la Eliminación de todas las Formas de Discriminación Racial, de 1965, art. 5 e) iii).
- •Á Pacto Internacional de Derechos Civiles y Políticos, de 1966, art. 17.
- •Á Convención sobre la eliminación de todas las formas de discriminación contra la mujer, de 1979, arts. 14 2) y 15 2).
- •Á Convención sobre los Derechos del Niño, de 1989, arts. 16 1) y 27 3).
- •Á Convenio Nº 169, de 1989, de la Organización Internacional del Trabajo sobre pueblos indígenas y tribales, arts. 14, 16 y 17.
- •Á Convención internacional sobre la protección de los derechos de todos los trabajadores migratorios y de sus familiares, de 1990, art. 43 1) d).
- •Á La Convención sobre los derechos de las personas con discapacidad, de 2006, arts. 9 y 280'

Ncu"j gttco kgpvcu"lwt¶ kecu"kpvgtpcekqpcngu"tgeqpqegp"gn"f gtgej q"c"nc"xkxkgpf c""f g"o cpgtc" i gpgtcn"lukp"go dcti q. "eqo q"ug"cdqtf » "gp"gn"r tko gt "cr ct vcf q. "hwg"gp "gn"Rcevq"f g"nqu"F gtgej qu" Geqp»o kequ. "Uqekcngu"{ "E wnwtcngu"*3; ; 3+ "gp"s wg"ug"kpeqtr qtctqp "ncu"ugku"ectcevgt¶nkecu"f g" wpc"õxkxkgpf c"cf gewcf cö. "ncu"ewcngu"r quwwrp"nc"encug"{ "nc"ecnkf cf "f g"f qvcek»p"f g"ugtxkekqu"cn" kpvgtkqt"f g"nc"xkxkgpf c. "cf go a u. "ug"kpeqtr qtcp"ectcevgt¶nkecu"uqdtg"nc"kphtcguntwewtc. "gur cekq" { "o cvgtkcngu"f g"nc"xkxkgpf c"*Vj kgng. "4224+0"

4050Ngi kurcelop'o gzlecpc'iqdtg'grif gtgej q'c'ic'xkxlgpf c''

Gp"rc"Eqpurkwek»p"Rqrfflec"f g"mu"Guvcf qu"Wplf qu"O gzlecpqu"*ERGWO +"ug"guvcdrgeg"gp"grl" ctvflewrq"6Å's wg<""

õToda familia tiene derecho a disfrutar de una vivienda digna y decorosa. La Ley establecerá los instrumentos y apoyos necesarios a fin de alcanzar tal objetivo".

Ecdg'ug° cmt''s wg''gnlf gtgej q''c''m''xkxkgpf c''gp''O ² zkeq''ug''gngx»''c'tcpi q'f g'f gtgej qu'j wo cpqu'' c''eqpugewgpekc''f g''m''cto qpk cek»p''f g''m''ERGWO "cn'f gtgej q''kpvgtpcekqpcn''{ "qvqti ct''tcpi q'' eqpuvkwekqpcn'c''nqu''tcvcf qu'kpvgtpcekqpcngu'f g'f gtgej qu'j wo cpqu0Rqt''\cpvq.''ug° cm''s wg'f gdg''

f g"ugt"wp"f gtgej q"j wo cpq"wpkxgtucn"gn"ceeguq"c"rc"xkxkgpf c"{ "s wg"mqu"Guvcf qu"o kgo dtqu" f gdgp"f g"r ctvkekr ct"gp"rc"r tqvgeek»p"f g"f kej q"f gtgej q"*Ecto qpc."4232+0'

Cf go a u. "gp"gn'ct v [ewnq"345 År a ttchq"Z KKf g"nc"ERGWO . "ug"t geqpqeg "guvg"f gt gej q"t gur gevq"c" mu" vtcdclcf qt gu" { "gn' o gecpkuo q" s wg" f gd g" f g" korngo gpvct ug" r ct c" nc" r t qx kuls p" f g" õj cdkcekqpgu"e»o qf cu "g"j ki k plecuö"c" vtcx² u "f g"ncu "cr qt vcekqpgu"c" wp "hqpf q"pcekqpcn "f g" xkx kgpf c. "gp"gn's wg"ug"guvcdngeg "s wg<"

"Toda empresa agrícola, industrial, minera o de cualquier otra clase de trabajo, será obligada, según lo determinen las leyes reglamentarias a proporcionar a los trabajadores habitaciones cómodas e higiénicas. Esta obligación se cumplirá mediante las aportaciones que las empresas hagan a un fondo nacional de vivienda, a fin de constituir depósitos en favor de sus trabajadores y establecer un sistema de financiamiento que permita otorgar a éstos crédito barato y suficiente para que adquieran en propiedad tales habitaciones."

Vgpkgpf q'gp'tghgtgpekc'hqu'ct v¶ewnqu'6Å'{ '345Ågp'hqu's wg'ug'tgeqpqeg'gnlf gtgej q'c'hc'xkxkgpf c." nc''r tqxkuls p''f g''guvc'ug''guvcdngeg''eqo q''qdrki cels p''f gn'Guvcf q''gp''nc''s wg''f gdgp''f g''kpvgtxgpkt'' kpurkwekqpgu'r Àdrkecu'hgf gtcngu. ''gn'ugevqt''go r tguctkcn'{ ''gn'ugevqt''qdtgtq0'

C'\tcx^2 u'f g'\tc'Ng{ 'f g'Xkxkgpf c'r tqo wri cf c''gp''gri'c' q''4228. 'gu''s wg''ug'tgeqpqeg''c'\tc'\xkxkgpf c'' eqo q''cur gevq''r tkqtkctkq''r ctc''grif gucttqrq 'pcekqpcn'f g'\crihqto c''s wg''griGucf q'f gdg'f g'cec\ct'' wpc''r ct\kekr cek\p"{ 'eqrcdqtc\kxc''eqp''rqu''ugevqtgu''r Àdrleq"{ ''r tkxcf q0'Gri'qdlg\kxq''f g''\tc''rg{ ''gu'' tgi rco gp\ct''gri'ct\fewrq''6Å'f g''\tc''ERGWO ''gp''o c\cytlc''f g'\xkxkgpf c.''r qt''\tq''s wg'\kgpg''r qt''qdlg\q'' kpu\c\c\ct''{\text{"}} ''pqto ct''\tc''r qrff\kec''pcekqpcn''\tqu''r tqi tco cu.''\tqu''\kpu\two gp\qu''{ ''cr q{qu''r ctc''s wg'' rcu'hco krkcu'r wgf cp''f kuht wct''f g'\wpc'\xkxkgpf c''f ki pc''{ 'f geqtquc'\%Ng{ ''f g''Xkxkgpf c.''4228+0'

Gp"gn"ctv¶ewm"4Åf g"rc"Ng{ "f g"Xkxkgpf c"ug"guvcdrgeg"nq"s wg"ug"eqpukf gtc"eqo q"xkxkgpf c"f ki pc" { "f geqtquc<"

"...la que cumpla con las disposiciones jurídicas aplicables en materia de asentamientos humanos y construcción, salubridad, cuente con espacios habitables y auxiliares, así como con los servicios básicos y brinde a sus ocupantes seguridad jurídica en cuanto a su propiedad o legítima posesión,

y contemple criterios para la prevención de desastres y la protección física de sus ocupantes ante los elementos naturales potencialmente agresivos".

Gp"guvg"ctv¶ewq"ug'tgeqpqeg"s wg"rc"xkxkgpf c"f ki c"{ "f geqtquc"f gdg"f g"r tqvgi gt"c"rcu"r gtuqpcu" f g"hcevqtgu"kpucnwdtgu. "cur gevqu"f g"f koʻgpuk»p"f g"gur cekqu. "ceeguqu"c"ugtxkekqu"da ukequ"f g"nc" xkxkgpf c."cuffeqo q"wpc"egtvgf c"lwtff kec"uqdtg"rc"r qugukop"{ "wuq"f g"rc"xkxkgpf c0'Ecdg"ugo crct" s wg"pq"ug"o gpekqpc"rc"ecnkf cf "f g"o cygtkcrgu"f g"o cpgtc"eqpetgyc."r gtq"ug"cpqycp"grgo gpyqu" s wg"f cp"wpc"kf gc"uqdtg"mu"pgegukf cf gu"s wg"f gdg"f g"ucvkuhcegt"m"xkxkgpf c0'Gp"gn'cur gevq" $lwt\P keq." \ gu" \ ko \ r \ qt \ cpvg" \ cr \ wpvct" \ s \ wg" \ gn'' \ ceeguq" \ c" \ nc" \ xkxkgpf \ c" \ f \ ki \ pc" \ \{ " \ f \ geqt \ quc" \ pq" \ p$ pgeguetkeo gpvg'ko r nkec'nc'r tqr kgf cf "f g''guvc.''ukp''go deti q.''uf||f gdg'f g'j edgt''wpc''egtvg| c''uqdtg'' nc'r quguk»p'ngi ¶ko c0'

4060Rcpqtco c'i gpgtcnf g'hc'xkxkgpf c'gp'O2zkeq''

2.4.1. Tipo de tenencia de la vivienda.

Nc" uppgpekc" f g"m" xkxkgpf c"tgr t gugpvc" m" ceegukdkrkf cf "lwt f kec" c"m" xkxkgpf c0" Vgpgt "egtvg| c" lwt f kec" c"m" xkxkgpf c0" Vgpgt legtvg| c" lwt f kec" c"m" xkxkgpf c0" Vgpgt legtvg| c" lwt f kec" c"m" xkxkgpf c0" Vgpgt legtvg| c" lwt f kec" c"m" xkxkgpf c0" Vgpgt legtvg| c" lwt f kec" c"m" xkxkgpf c0" Vgpgt legtvg| c" lwt f kec" c"m" xkxkgpf c0" Vgpgt legtvg| c" lwt f kec" c"m" xkxkgpf c0" Vgpgt legtvg| c" lwt f kec" c"m" xkxkgpf c0" Vgpgt legtvg| c" lwt f kec" c" lwt f kuqdtg'hc'\gpgpekc'f g'hc'xkxkgpf c.'gu'\wpc'ugi wtkf cf 'r ctc'r qf gt'j cegt'\wq'f g'2 uvc0Ecdg'ug° crct" s wg'nc''ygpgpelc'f g'nc''x kxkgpf c.''pq''ug't ghkgt g''gunt levco gpvg''c''s wg'ncu'r gtuqpcu''ugcp'f wg° qu0'Nc'' vgpgpelc"f g"rc"xkxlgpf c"gu"gp"ugpvlf q"corrlq."{ "ug"t ghlgt g"c"s wg"j c{c"wp"f qewo gpvq"rgi cn'f g" r qt"o gf kq."gp"gn'ewcn'ug"tgur cnf g"lwt¶ keco gpvg"gn'wuq"f g"rc"xkxkgpf c."{c"ugc"eqo q"f wg° q" *guetkwtc+."cttgpfcvctkq"*eqpvtcvq"fg"cttgpfcokgpvq+"gp"rt2uvcoq"*eqpvtcvq"fg"eqoqfcvq+." gpvtg"qvtqu0"

F g"cewgtf q"eqp"rc"Gpewgurc"P celqpcnlf g"Kpi tguq"{ "I curq"f g"rqu"J qi ctgu" \GP K J + 423: . "ug" gurko »"s wg"gzkuvg"56.377.837"xkxkgpf cu"gp"O²zkeq0'F g"rcu"ewcrgu"gri'8: 65' "uqp"r tqr kcu." 3703' "uqp"tgpvcf cu. "3605' "uqp"r tguvcf cu. "309' "guv" "kpvguvcf c"q"gp"nkki kq"{ "gn'209' "guv" "gp" qvtc'ukwcek»p0'

Gp'nc'uki wkgpvg'vcdnc'ug't gr t gugpvcp''gp'ekht cu'cduqnwcu''{ 't gncvkxcu0'

"

Vcdrc'30Vkrq'f g'tgpgpekc'f g'tc'xkxlgpf c'gp'O 2 zkeq.'423: ''

Vkr q"f g"\gpgpekc" f g"rc"xkxkgpf c"	Cduqnwqu"	Rqtegpwcrgu"
Rtqr kc"	45.548.28; "	8: 05' "
Tgpvcf c"	7.366.844"	3703' "
Rtguvcf c"	6.: 92.478"	3605' "
Kpvguvcf c"q"rkvki kq"	7; 3.653"	309' "
Qvtc''ukwcek>p''	445.459"	209' "

Eqo q'ug'qdugtxc''gp''rc''vcdrc''cpvgtkqt.''rc''r tkpekr cn'o qf cnkf cf 'f g''vgpgpekc''f g''rc''xkxkgpf c''gu''rc'' f g''r tqr kgf cf .''s wg''gu''o a u'f g''rc'o kxcf 'f g''rcu''xkxkgpf cu''f gn'r c¶u.''nq''s wg''tgr tgugpvc''wp''kpegpvkxc'' r ctc''gnlf gucttqmq''f g''rcu''hco krkcu''cn'eqpvct''eqp''wpc''ugi wtkf cf 'lwt¶ kec0'

2.4.2. Tipo de adquisición de la vivienda

Gp'hq's wg't gur gevc'hc'ceeguldlithf cf 'geqp»o lec'r ctc'hc'cf s wkulelwp'f g'wpc'xkxlgpf c'gp'O ² zleq." f g'cewgtf q'eqp'hc'GP K J '423: .'f gn'vqvcnf g'hcu'xkxlgpf cu'r tqr lcu'*43.; 25.; 68+'ug'gurko c's wg' gn'8965' "nc"cf s wkt kgtqp"eqp"t gewt uqu''r tqr lqu."gn'3; 68' "nc"cf s wkt lw'eqp"cni Àp"et²f kq"f g" RP HQP CXKV.'HQXKUUUVG'q'HQP J CRQ.'gn'70' 'nc"cf s wkt lw'eqp'et²f kq'dcpect lq.'UQHQN'' q'eclc'f g'cj qttq.'gn'40' 'eqp'et²f kq'f g'qvtc'l\puvkwelwp."{ "gn'566' 'nc"cf s wkt lw'eqp'r t² uvco q'' f g'wp'hco krlct.'co ki q'q'r t gurco kurc0'

 $Fcfq''nq''cpvgtlqt.''ug''gxlfgpelc''s wg''nc''o c \{qt\Pc''fg''ncu''xkxkgpfcu''gp''O^2zkeq''ug''jcp''cfs wktlfq''eqp''dcug''c''nqu''tgewtuqu''fg''nqu''jqictgu.''fqpfg''nc''kpvgtxgpelspp''fg''lpuvkwelqpgu''r Àdrkecu''r ctc'' nc''cfs wkulelspp''fg''xkxkgpfc''pq''tgrtgugpvc''pk''gn'42' ''fgn''vqvcn''Rqt''nq''vcpvq.''guvq''tgrtgugpvc''wp'' a tgc''fg''qrqtwplxfcf''r ctc''gn''iqdkgtpq''r ctc''nc''korngo gpvcelspp''fg''r qn''Necu''r Àdrkecu''s wg''' r gto kcp''ceeguq''c''nc''cfs wkulelspp''fg''xkxkgpfcu''r tqrkcu''$

2.4.3. Medios económicos para la adquisición de la vivienda en México

 $F g'' cewgtf q'' eqp'' gn' Eqpgxcn'' 423: + "gn' 7208' \quad "f g'' nqu'' j qi ctgu'' gp'' gn' r c ¶u'' ug'' gpewgpvtc'' r qt' f gdclq'' f g'' r 'n ¶pgc'' f g'' r qdtg| c0Gn' kpi tguq'' r tqo gf kq' f g'' nqu'' j qi ctgu'' gu'' f g'' & 2. "54: 0; . "nq'' s wg'' ko kxc'' gn'' ceeguq'' cn' et² f kxq'' r Àdn' eq'' { 'r tkxcf q'' r ctc'' r c'' c f s wkukel p'' f g'' xkxkgpf c0'' }$

Ugi Åp"gn"Kphqto g"cngtpcvkxq"eqplwpvq"uqdtg"nqu"f gtgej qu"geqp»o kequ."uqekcrgu."ewnwtcrgu"{" co dkgpvcrgu"f g"J cdkxcv"Kpvgtpcvkqpcn"Eqcrkxkqp"*J KE+"*4239+."r ctc"rc"r qdrcek»p"s wg"r gtekdg" o "a u"f g"ekpeq"ucrctkqu"o "pko qu"gu"ceegukdrg"rc"cf s wkukek»p"f g"wpc"xkxkgpf c"gp"O 2 zkeq."ecdg" ugo crct "s wg"rqu"et 2 f kqu"j kr qvgectkqu"r Àdrkequ"{"r tkxcf qu"uqp"qvqti cf qu"c"r ctvkt"f gri'pkxgrif g" kpi tguqu"o gpekqpcf q0'F g"cewgtf q"eqp"rc"GP K J "4238."ug"guvko »"s wg"crtgf gf qt"f g"9508" o kmqpgu"f g"o gzkecpqu."gu"f gekt."rqu"r tko gtqu"ugku"f gekrgu"f g"rc"r qdrcek»p"r gtekdgp"kpi tguqu" r qt"j qi ct"o gpqtgu"c"rq"gs wkxcrgpvg"c"ekpeq"ucrctkqu"o "pko qu."r qt"rqt"rq"s wg"rqu"f glc"hwgtc"f gn" o gtecf q"hqto cn'f g"xkxkgpf c0*O GE"4238"f gn'O EU/GP K J ="EP UO ."4238+"

 $Nc"o\ c \{qt\Pc"f\ g"mu"et^2f\ kqu"j\ kr\ qvgectkqu"uqp"qhgt\ vcf\ qu"r\ qt"kpuvkwekqpgu"r\ \grave{A}dnkecu"eqo\ q"gn"kP\ HQP\ CXKV" \{"HQXKUUUVG."gpvtg"co\ dcu"kpuvkwekqpgu"qhgt\ vcp"gn"99"r\ qtekgpvq"f\ g"mqu"et^2f\ kxqu"c"uwu"chknkcf\ qu."cf\ go\ a u"f\ g"s\ wg"f\ kej\ qu"et^2f\ kxqu"pq"gzegf\ gp"r\ nc|\ qu"o\ a u"cm^a"f\ g"mqu"52"c^qu0'Rqt"qvtq"ncf\ q."gn"tguvcpvg"45"r\ qtekgpvq"f\ g"mqu"et^2f\ kxqu"j\ kr\ qvgectkqu"r\ \grave{A}dnkequ."uqp"qhgt\ vcf\ qu"r\ qt"kpuvkwvqu"f\ g"nc"xkxkgpf\ c"f\ g"i\ qdkgt\ pqu"guvcvcngu" {"o\ wpkekr\ cngu."ukp"s\ wg"ugc"xgtkhkecdng"r\ qt"r\ ct\ vg"f\ gn"\ Ukuvgo\ c"P\ cekqpcn'f\ g"\ Kphqto\ cekpp"g"\ Kpf\ kecf\ qt\ gu"\ Xkxkgpf\ c"*UP\ KX+0'$

F g"cewgtf q"eqp"gn'Dcpeq"O wpf kcn'*4237+."hwg"f g"43"c° qu"gp"r tqo gf kq"mu"r m | qu"f g"mu" et²f kqu"j kr qvgectkqu"r Àdrkequ."f guvcec"s wg"gn'r tqo gf kq"hwg"f g"3; "c° qu"r ctc"mu"et²f kqu" j kr qvgectkqu'qhgtvcf qu'r qt"gn'ugevqt'r tkxcf q0"

 $F g'' cewgtf q'' eqp'' rc'' QKV''*4236 \pm "crtgf gf qt''f gri'82" r qt'' ekgpvq''f g'' rqu''vtcdclcf qtgu''gp''O^2zkeq'' vtcdclcp'' gp'' go r rgqu'' kphqto crguO' Ukp'' go dcti q.'' ug'' ko r rgo gpvcp'' o gecpkuo qu'' r ctc'' rc'' kpeqtr qtcek» p'f g''rqu''vtcdclcf qtgu''c''rc''rqto crkf cf.''r ctc''f g''guvc''o cpgtc''ceegf gt''c''rc''ugi wtkf cf'' uqekcri'{ ''et^2f kqu''j kr qvgectkquO'}$

Rqt 'hq '\cpvq. 'hc'o c {qt \psi 'f g'hc' r qdncel\sp 'cf s wkgt g'hc' xkxkgpf c'r tqr kc''eqp' uwu'r tqr kqu't gewtuqu." cn'\gpgt 'nko kcelkqpgu'r ctc''gn'ceeguq'f g'et² f kqu''f g'hc''ugi wt kf cf ''uqekcni'r qt''f gugo r go ctug''gp''gn'' ugevqt'' kphqto cn'' f g''nc'' geqpqo \psi = "cu\q" o kuo q." vkgpgp''nko kcel\sp p''r ctc'' gn' ceeguq'' cn' et² f kq''

dcpectkq"r qt"gri'dclq"pkxgri'f g"rqu"kpi tguqu"eqp"rqu"s wg"ewgpvcp0'Rqt"rq"s wg"tgewttgp"c"qvtcu" hwgpvgu" pq" hqto crgu" f g" hkpcpekco kgpvq" eqo q" gri' r tguvco qu" f g" hco krkctgu." co ki qu" q" r tguvco kuvcu0'

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4070Ect gpeke 'f g'earlf af '{ 'gur cekqu'gp 'in 'xkxkgpf a' '

F g"cewgtf q"eqp"nc"Eqo kuk»p"P cekqpcn"f g"Xkxkgpf c"*EQPCXK: "ug"eqpukf gtc"c"ncu"r gtuqpcu" gp"ukwcek»p"f g"ectgpekc"r qt"ecnkf cf "{ "gur cekqu"f g"nc"xkxkgpf c"c"s wkgpgu"t gukf cp"gp"xkxkgpf cu" eqp"cni wpc"f g"ncu'uki wkgpygu"ectceygt¶nkecu<"

- •Á El material de los pisos de la vivienda es de tierra.
- •Á El material del techo de la vivienda es de lámina de cartón o desechos.
- •Á El material de los muros de la vivienda es de embarro o bajareque; de carrizo, bambú o palma; de lámina de cartón, metálica o asbesto; o material de desecho.
- •Á La razón de personas por cuarto (hacinamiento) es mayor que 2.5.

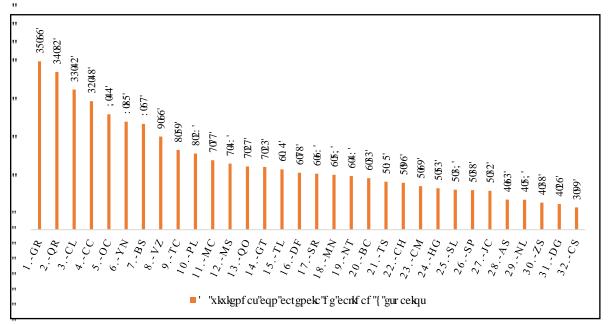
Gp"gug"ugp\kf q."nc"ecnkf cf "{"gur cekqu"gp"nc"xkxkgpf c"ug"t ghkgt g"c"nc"xkxkgpf c"eqp"r kuqu."\gej qu" {"o wtqu"eqpuvt\kf qu"f g"o c\gtkcrgu"t guku\gp\gu"{"cf gewcf qu\text{\text{ge}} s\gtwc"pq"f c\gamma gp"nc"\ucn\kf g"\uvu" j cdk\cp\gu"{"rgu"r tq\gtylcp"cf gewcf co gp\g"f g"\uvu"kpengo gpekcu"f gn"o gf kq"co dkgp\g0\Nq"ewcn" f kuo kp\kf g"\uvu"qewttgpekc"f g"gphgto gf cf gu"{"q\tqu"gxgp\qu"cf xgtuqu"\text{\text

2.5.1.-Carencia de calidad de la vivienda por entidad federativa

F g'cewgtf q'eqp'hqu'f cvqu'f g'hc'GP K J '423: .'gnl706; ' 'f g'hcu'xkxkgpf cu'gp'O ² zkeq'r tgugpvcp'' ectgpekc'f g'ecnkf cf "{ "gur cekq"gp'hc'xkxkgpf c='ukgpf q'gn'guvcf q'f g'I wgttgtq'gn's wg'r tgugpvc''gn'' r qtegpvclg'o a u'cnq'f g'xkxkgpf cu'eqp''ectgpekcu'f g'ecnkf cf "{ "gur cekq0'

Gp"nc"uki wkgpvg"i ta hkec"ug"r tgugpvc"gn"r qtegpvclg"f g"xkxkgpf cu"s wg"ectgegp"f g"ecnkf cf" {" gur cekqu'r qt"gpvkf cf 'hgf gtcvkxc0'





Hwgpvg<'Gradqtcelop"rtqrlc"eqp"dcug"gp"IPGIK'423: 0'

F g"cewgtf q"eqp"gn"i ta hleq. "ug"ld gpvldlec "wp"tcpi q"co r nkq"gpvtg"ncu"gpvlf cf gu"lngf gtcvlxcu"s wg" ug"wdlecp "gp"nqu"gzvtgo qu"f g"o a zko q"{ "o pko qu0Gp"gn"o a zko q"f gn"r qtegpvclg"f g"xkxkgpf cu" ectgpvgu"f g"ecnlf cf "{ "gur cekqu"ug"wdlec "gn"guvcf q"f g"I wgttgtq"eqp"35066' 0'Gp"gn"o pko q"ug" wdlew "gn"guvcf q"f g"Ej lcr cu"gp"f qpf g"u»nq"gn"3099' "f g"ncu"xkxkgpf cu"r tgugpvcp"ectgpelc"f g"nc" ecnlf cf "{ "gur cekqu0'

Nico c'hc'cygpek»p's wg'cni wpcu'gpylf of gu'hgf gtolkxou'ecvani of cu'eqo q'geqp»o leco gpyg'o a u'' f gucttqmof cu'' s wg'' qytou." eqo q." r qt "glgo r m." Ekwf of "f g" O ² zkeq." P wgxq" Ng»p." Ichkieq." S wgt² vctq. "gpytg"qytqu="s wg"pq"uqp"r tgekuco gpyg"ncu''gpylf of gu'hgf gtolkxou''s wg''ugop"ncu''s wg'' r tgugpygp"gn'o gpqt"r qtegpyclg"f g"xkxkgpf cu''eqp"ectgpekc"f g"ecnlf of "{ "gur celqu0'F kej cu'' f kur otlf of gu'ug'r wgf gp'llf gpyllhect'f g''o glqt''o opgto. "cn'tgxkuct''nqu''eqo r qpgpygu'lf gnl¶pf keg'f g'' ecnlf of "{ "gur celqu'f g''rc'xkxkgpf o. "gn'ewon'gu''grodqtof q''r qt''gnlEQPGXCN0'

Gn'' ¶pf keg'' f g'' ecrkf cf " f g'' rc'' ecrkf cf " { " gur cekqu'' gp'' rc'' xkxkgpf c'' ug'' eqo r qpg'' r qt'' ewcvtq'' ectcevgt ¶rkecu''f g''rc''xkxkgpf c<''

- •Á Calidad de los pisos de la vivienda.
- •Á Calidad de los muros de la vivienda.

- •Á Calidad de los techos de la vivienda.
- •Á Espacios suficientes de la vivienda.

 $\label{thm:cup:except} Guveu'ewevtq''ectcevgt \colored grie QPGXCN''ecu'o kf g''c''vtex^2 u'f g''pf kegu'r etc''ecf c''wpc'f g''guveu0'' \\ Gp''gn''uki wkgpvg''ewef tq''ug''f guetkdgp''nqu''gngo gpvqu''s wg''ug''vqo ep''gp''ewgpvc''r etc''kf gpvkhkeet''re'' \\ eenkf ef 'f g''re''xkxkgpf e''{ ''nqu''gur eekqu''f g''guve0'}$

Vcdn: ''40'F guet kreksp''f g''nqu''eqor qpgpvgu''f gn'¶pf keg''f g''n: ''ecnlf cf''{ ''gur cekqu''f g''n: ''xkxlgpf c''

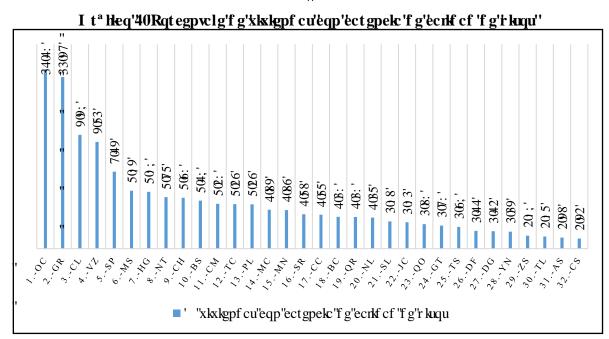
Ectcevgt¶wlec''	Kpunt wo gpvq''	Fguet krek»p''
Ecnlf cf 'f g'r luqu''		Gn' kpf kecf qt" cf qr vc" xcmt" f g" 3" ewcpf q"gn'r kuq"f g"rc"xkxkgpf c"gu"f g" vkgttc="tghrglcpf q" s wg" ug" ectgeg" f g" r kuq'f g"ecnkf cf "gp"rc'xkxkgpf c0'
Ecnlf cf 'f g'ò wt qu'	Kpfkecfqt" fg" ectgpekc" fgn' o cvgtkcn' fg" o wtqu" fg" nc" xkxkgpfc"	Gn' kpf kecf qt" cf qr vc" xcmt" f g" 3" ewcpf q"rc"xkxkgpf c"vkgpg"o wtqu"f g" o cvgtkcn' f g" f gugej q." no kpc" f g" ect wp. 'no kpc"o gvo nkec 'q'f g'cudguq." ecttk q. "dco dà"q"r cm c. "go dcttq"q" dclctgs wg0' Nq" s wg" c" uw' xg "tghrglc" s wg"rc "xkxkgpf c"ectgeg"f g'ecnkf cf 'f g" o wtqu0'
Ecnlf cf 'f g'\gej qu''	Kpf kecf qt" f g" ectgpekc" f gn' o cvgtkcn' f g" vgej qu" f g" nc" xkxkgpf c"	Gn' kpf kecf qt" cf qr w" xcmt" f g" 3" ewcpf q"nc"xkxkgpf c"kgpg"yej qu"f g" o cvgtkcn'f g"f gugej q" { lq"n'o kpc"f g" ect wp0' Tghrglcpf q" nc" ect gpekc" f g" ecnkf cf 'f g'yej qu'gp'nc'xkxkgpf c0'
Gur cekqu''	ĭpf keg'f g'j cekpco kgpvq"	Gn' kpf kecf qt" cf qr w" xcmt" f g" 3." ewcpf q" m" tgmek» p" f gn' pÀo gtq" f g" ewct vqu" f g" m" xkxkgpf c" gpvtg" m" ecpvkf cf " f g" j cdkcpvgu" f g" guvc" gu" uwr gtkqt"c"407="guvq" tghrglc" s wg" j c {"

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Ectcevgt ¶mlec''	Kpunt wo gpvq''	F guet kr eløp''
		j cekpco kgpvq"gp"nc"xkxkgpf c."r qt"nq"
		vcpvq. "ug"ect geg"f g"gur cekqu0"

Hwgpvg<'Gradqtcels/p"rtqrlc"eqp"dcug"gp"EQPGXCN."423: 0"

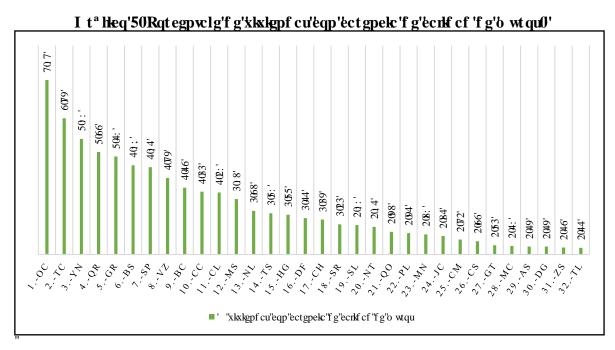
 $Rctc"ecf\ c"wpq"f\ g"nqu"kpf\ kecf\ qtgu"f\ guetkqu"gp"gn"ewcf\ tq"cpvgtkqt."ug"vkgpg"wp"eqo\ r\ qtvco\ kgpvq"f\ kuvkpvq"gp"ecf\ c"wpc"f\ g"ncu"gpvkf\ cf\ gu"hgf\ gtcvkxcu0'C"eqpvkpwcek»p."ug"r\ tgugpvc"f\ g"o\ cpgtc"i\ t^a\ hkec."nqu"tguwncf\ qu"f\ g"ecf\ c"eqo\ r\ qpgpvg"f\ gn"pf\ keg"f\ g"ectgpekc"f\ g"ecnkf\ cf\ "{gur\ cekqu"f\ g"nc"xkxkgpf\ c."r\ ctc"ecf\ c"gpvkf\ cf\ 'hgf\ gtcvkxc0'}$



Hwgpvg<'Gredqtcek»p"rtqrkc"eqp"dcug"gp"RPGIK"423: 0"

C"pkxgni'pcekqpcn"gni'5045' "gp"r tqo gf kq"f g"rcu"xkxkgpf cu"ectgegp"f g"ecnkf cf "f g"r kuqu0'Gni' guvcf q'f g'Qczcec'eqp'gni3404: ' 'f g'icu'xkxkgpf cu'ectgpvgu'f g'ecnkf cf 'f g'r kuqu. 'qewr c'gnir tko gt" nwi ct"gpvtg''rcu"gpvkf cf gu'hgf gtcvkxcu0'Gp"gni'gzvtgo q"f g"guvc"lgtcts wkl cek»p"ug"wdkec"gni'guvcf q" f g"Ej kcr cu. "gp"gniewcn"t»m"gni2092' 'f g'hcu'xkxkgpf cu'r tgugpvcp"ectgpekc'f g"ecnkf cf 'f g'r kuqu0'

Gp"m"s wg"t gur gevc"c"me'ect gpelc"f g"echlif cf "f g"o wtqu"gp"m"xkxkgpf c."gn'r tqo gf kq"c"pkxgn' pcekqpcn'r ctc"423: .'hwg"f g"3086' 0'Gu'f gekt "s wg."r qt "ecf c"ekgp"xkxkgpf cu."u»mq"wpc"ect geg"f g" o cygt kcngu'f g"echlif cf 0'Gp"gn'uki wkgpyg"i ta hkeq."ug"o wgurtc"gn'r qtegpyclg"f g"guvg"twdtq"r ctc" ecf c"wpc"f g"rcu"gpykf cf gu'hgf gtcykxcu0'



Hwgpvg<'Gredqtcelop"rtqrlc"eqp"dcug"gp"IPGIK'423: 0"

Gp 'gurg'cur gevq. 'grigurcf q'f g'Qczcec'ug'wdke» 'gp 'grir tko gt 'hwi ct 'eqp 'gri70 7' 'f g'hcu'xkxkgpf cu' eqp 'ect gpekc'f g'ecrkf cf 'f g'o wtqu0Rqt 'grieqp vtctkq. 'grigurcf q'f g'Vrczecrc't gi kurt» 'grir qtegp vclg' o a u'dclq'f g'xkxkgpf cu'ect gp vgu'f g'ecrkf cf 'f g'o wtqu'eqp 'wp'2044' 0"'

Gp'hq's wg'ug't ghlot g'c'hc'ect gpelc'f g'ecnlaf cf 'gp''vgej qu'f g'hc'x kxlogpf c. 'grii'r tqo gf lq'f g'x kxlogpf cu'' c''pkx gri'pcelqpcri's wg''r t gugpvct qp''guvc''ect gpelc''hwg''f gri'302: '0'Gp''nc''uki wkgpvg''i ta hlec''ug'' o wguvtc''grii'r qtegpvclg''r ctc''ecf c''wpc''f g''ncu''gpvlaf cf gu'hgf gtcvlxcu0'

Gp"gn'guvcf q"f g"I wgttgtq"gn'507; ' "f g"rcu"xkxkgpf cu"r tgugpvc"ectgpekc"f g"ecnkf cf "f g"vgej q." f kej q"guvcf q"ug"wdke» "gp"rc"r tko gtc"r qukek» p"tgur gevq"cn'tguvq"f g"rcu"gpvkf cf gu"hgf gtcvkxcu0' Gp"rc"r qukek» p'54'f g"guvc"lgtcts wkt cek» p. "gn'guvcf q'f g"Vcdcueq'tgi kuvt» "wp"r qtegpvclg'f g"2083' "f g"rcu"xkxkgpf cu"eqp"ectgpekc"f g"ecnkf cf "gp"vgej qu0'

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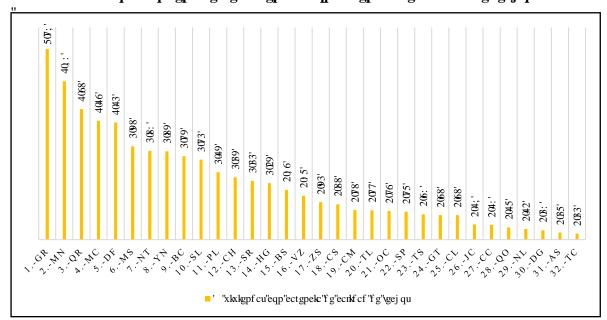
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I ta Heq'60Rqtegpvclg'f g'xkxlgpf cu'eqp'ectgpelc'f g'ecnlf cf 'f g'vgej qu0'

Hwgpvg<"Gredqtcel»p"rtqrlc"eqp"dcug"gp"RPGIK"423: 0'

" "

2.5.2.-Carencia de espacios de la vivienda por entidad federativa

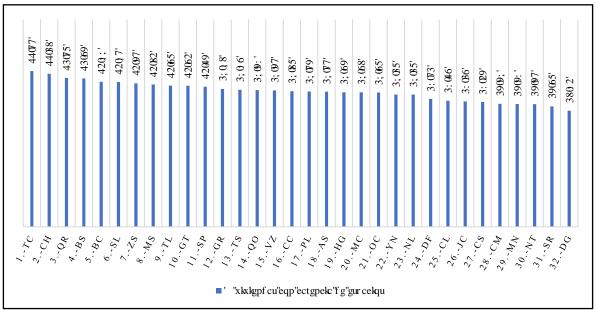
Rqt "Ànko q."gp"iq"s wg't gur gewc"c"iqu"gur cekqu"f g"ic"xkxkgpf c"ug't gxkuc"ic"t greek» p"s wg"j c $\{$ "gpvt g" gn'p Ào gtq'f g"ewct vqu"f g"guvc"gpvt g"ic"ecpvkf cf "f g"r gtuqpcu"s wg"j cdkxcp"f g"o cpgtc"r gto cpgpvg" gp"ic"xkxkgpf c0°F g"cewgt f q"eqp"iqu"et kxgt kqu"f g"ic"EQPCXK"ug"f gvgto kpc"s wg"wpc"xkxkgpf c" pq"ewgpvc"eqp"iqu"gur cekqu"uwhkekgpvgu"ewcpf q"icu"r gtuqpcu"s wg"ic"j cdkxcp"xkxgp"j cekpcf cu." gu"f gekt."s wg"ic"t greek» p"f g"ewct vqu"gpvt g"ic"ecpvkf cf "f g"r gtuqpcu"s wg"xkxgp"gp"ic"xkxkgpf c" cttqlc"wp"eqekgpvg"o c $\{$ qt"c"4070'

C"pkxgn' pcekqpcn' gn' r qtegpvelg" r tqo gf kq" f g" rcu" xkxkgpf cu" gp" rcu" s wg" tgukf gp" r gtuqpcu" j cekpcf cu" hwg" f gn' 3; (82' 0' Gu" f gekt." ecuk' xgkpvg" xkxkgpf cu" f g" ecf c" ekgp" vkgpgp" gur cekqu" kpuwhkekgpvgu'r ctc' rcu'r gtuqpcu's wg' rcu'j cdkxcp' f g" o cpgtc'r gto cpgpvg0'

Gp'ic'i ta hec'uki wkgpvg'ug'o wguvtc'r qt'gpvkf cf 'hgf gtcvkxc'gnir qtegpvclg'f g'xkxkgpf cu'gp'icu's wg'' mu''r gtuqpcu''xkxgp''j cekpcf cu0'F guvcec''gni'guvcf q''f g''Vcdcueq''gp''f qpf g''gni'44077' ''f g''mu'' xkxkgpf cu'r tgugpvcp''ectgpekc''r qt''gur cekqu. 'inq''ewcni'wdke»''cni'guvcf q''gp'im'r tko gtc''r qukek»p0Gp'' gni'gzvtgo q''o \particle{1}pko q'f g''m''lgtcts wki ceks p. ''ug''wdke»''gni'guvcf q''f g'F wtcpi q''gp''f qpf g''gni'380 2' '' f g''m''xkxkgpf cu''ectgegp''f g''gur cekqu''uwhkekgpvgu0'

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Hwgpvg<'Gredqtcekop'rtqrkc'eqp'dcug'gp'KPGIK'423:0'

"

Nc"tgxkuk»p"f g"iqu"eqo r qpgpvgu"f gri¶pf keg"f g"ectgpekc"r qt "ecrkf cf "{ "gur cekqu"gp"rc"xkxkgpf c" r gto kg'kf gpvkhkect "ew³ rif g'iquu"grgo gpvqu's wg'iq"eqphqto cp"i gpgtc"rc"ectgpekc"gp"guvg'¹a o dkq0' Gp" gri' ecuq" cpcrkl cf q." ug" kf gpvkhke»" s wg" rc" o c{qt" ectgpekc" gp" ewguvkqpgu" f g" xkxkgpf c." eqttgur qpf gp"c'rc"kpuvhkekgpekc"f g"gur cekqu"gp"² uvc="r qt 'iq's wg'j c{ 'r tgugpekc'f g'j cekpco kgpvq" gp"rcu"xkxkgpf cu'f gri'r c¶t0'

Gp"nq"s wg"eqttgur qpf g"c"nqu"grgo gpvqu"f g"eqpuvtweels»p"f g"nc"xkxkgpf c."ug"kf gpvkhke»"s wg."j c {" wp"r qtegpvclg"eqpukf gtcdrg"f g"xkxkgpf cu"s wg"cÀp"vkgpgp"r kuqu"f g"vkgttc."nq"s wg"tgr tgugpvc"grl" 5045' "f g"ncu"xkxkgpf cu"c"pkxgrl"pcekqpcrl)'Gp"nq"s wg"tgur gevc"c"nc"ecrkf cf "f g"nqu"o wtqu."ug" kf gpvkhke»" wp"3086' "f g"ncu"xkxkgpf cu"c"pkxgrl"pcekqpcrl"ukp"ecrkf cf "gp"nqu"o wtqu"s wg"nc" eqphqto cp0'Rqt"Ànko q."nc"ecrkf cf "f g"nqu"vgej qu"f g"ncu"xkxkgpf cu"c"pkxgrl"pcekqpcrl"u»nq"grl" 302: '"f g"² uvcu"pq"vkgpgp"vgej qu"f g"ecrkf cf 0'Rqt"nq"vcpvq."nc"o c {qt"ectgpekc"f g"nc"ecrkf cf "f g"nc"xkxkgpf c"gp"evcpvq"c"uw'eqpuvtweels»p."tgecgt"gp"nc"ecrkf cf "f g"nqu"r kuqu0'

ECR VWNQ'5"

GN'GUVCFQ'FG'DKGPGUVCT0'' WPC'TGVTQURGEVKXC'VG~TKEC''

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Gn' Guvcf q" f g" dkgpguvct" uwti g" eqo q" wpc" tgur wguvc" r ctc" rc" o kki ct" rcu" f guki wcrf cf gu" geqp» o kecu"s wg"r qt"pcwtcrg| c"ug"r tqf wegp"gp"gn'ukuvgo c"ecr kcrkuvc0'C"vtcx² u"f g"f kxgtucu" o gf kf cu's wg'ko r rgo gpvc"gn'Guvcf q."ug"j c"vtcvcf q"f g"f kuo kpwkt"rc"dtgej c"f g"f guki wcrf cf gu"gp" rcu" geqpqo \text{\text{cu}} u" ecr kcrkuvcu0' F guf g" rqu" r tko gtqu" kpvgpvqu" r qt" guwwf kct" rc" geqpqo \text{\text{\text{cu}}} ug" cdqtf cdcp"vgo cu'uqdtg"rc"f kuvtkdwek»p"f gn'kpi tguq."rc"eqpegpvtcek»p"f g"² uvg."rc"r tqf week»p." r gtq"uqdtg"vqf q"ug"kpf ci cdc"uqdtg"rc"o cpgtc"gp"s w² "rqu"kpf kxkf wqu"r qf \text{\text{\text{cp}}} ucvkulrcegt"uwu" pgegukf cf gu'da ukecu0'

Cf co "Uo kij "*3998+"eqpukf gtcdc"s wg"ecf c"kpf kxkf wq"f gd\p"f gf kectug"c"tgcrkl ct"cs wgmc" cevkxkf cf "gp"nc"ewcn"vgp\p"wpc"xgpvclc"cduqnwc"tgur gevq"c"qvtq"ci gpvg"geqp»o keq."cu\p"gn" r tko gtq"guvct\p"ukgpf q'r tqf wevkxq. 'hq"ewcning'r gto kxkf\p"qdvgpgt 'ekgtvqu'kpi tguqu'eqp 'hqu'ewcngu" r qf t\p" ucvkuhcegt" uwu" pgegukf cf gu" eqo q" nc" cnko gpvcek»p." xguvkf q." xkxkgpf c." tgetgcek»p." tgr tqf week»p"gpvtg"qvtcu0'Gu"f gekt."c"r ctvkt "f g"nqu"kpi tguqu"s wg"ug"qdvkgpgp."nqu"kpf kxkf wqu" r wgf gp'wkrkl ctnqu'r ctc"cf s wktkt"dkgpgu"{ 'ugtxkekqu's wg"o glqtcp'uwu'eqpf kekqpgu'f g'xkf c0'

Rctc'O ctz'*3: 83+"gri'Guvcf q"f gd\p"ugt"grif wg\q"q"f g"rqu"o gf kqu"f g"r tqf week\p"."f g"guvc'o cpgtc" rcu"r gtuqpcu"pq" eqo r kgp" gp" gri' o gtecf q" rcdqtcri' ukgpf q" s wg" gp" i gpgtcri' qdvgpf t\[^a p\]" wpc" tgo wpgtcek\p" uko krct0'Guvq"gu''s wg"r ctc'rc"geqpqo \p"f qpf g"gri'Guvcf q"gu''f wg\q"q"f g"rqu''o gf kqu" f g"r tqf week\p"."u\p"mq"ug'r tqf weg'rm"uqekcro gpvg"pgeguctkq."r qt"rq"vcpvq."gu"grir tqr kq"Guvcf q"gri' s wg"f kuvtkdw\{ g"rqu''o gf kqu'' f g"uwdukuvgpekc"pgeguctkqu''r ctc"ecf c"kpf kxkf wq0'Gu"f gekt."gu"gri' Guvcf q"s wkgp"gp"r tkpekr kq"r tqewtc"s wg"rcu'r gtuqpcu''crecpegp"wp"f gvgto kpcf q"pkxgrif g"xkf c." griewcriug"eqpukf gtc'j qo qi \[^2 pgq'r ctc'rc"uqekgf cf "gp"uw'eqplwpvq."gu"f gekt."wp"dkgpguvct'uqekcri' i gpgtcrik cf q"\{"ukp'f guki wcrf cf gu"geqp\po kecu0'

C'r ctykt 'f grif gucttqmq'f grir gpuco kgpyq'geqp»o keq'f g'iqu'cwqt gu'cttkdc'ekxcf qu.'ug'kpkekc'wpc" f kur wxc'ko r n¶ekxc'gp'ewcpyq's wk? p''{ 'e»o q'f gdg'f g'r tqewtct'rc'ucykulceek»p'f g'rcu'pgegukf cf gu'' da ukecu'' f g'' rcu'' r gtuqpcu0' Nq'' f gdg'' f g'' tgcrk ct'' ecf c'' r gtuqpc'' r qt'' uwu'' r tqr kqu'' o gf kqu'' { '' ecr cekf cf gu''q''gn''Guxcf q''f gdg'' f g''f kuntkdwkt''nqu'' o gf kqu''pgeguctkqu''r ctc'' rc'' uwdukungpekc'' { '' dkgpgurct''f g''nqu'kpf kxkf wqu0'

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5080Eqpegr vq'f g'guvcf q'f g'dlgpguvct "

Gnieqpegr vq"f g"Guvcf q"f g"dkgpguvct "gu"gpvgpf kf q"eqo q"rcu"f kxgtucu"hqto cu"{ "o gecpkuo qu"r qt" rcu"evcrgu"ko r rgo gpvc"r qn¶kecu"r ctc"o gpi wct "rcu"f guki wcnf cf gu"i gpgtcf cu"r qt "rcu"geqpqo ¶cu" ecr kvcrkuvcu0Cuko kuo q. "ug"r wgf gp"o gpekqpct "cni wpqu"vkr qu"f g"kpvgtxgpek»p"s wg"gn'Guvcf q"f g" dkgpguvct "tgcrk c"{ "tgecgp"gp"rc"xkf c"f g"rcu"r gtuqpcu"eqo q"rqu"ugtxkekqu"f g"ecta evgt"r Àdneq"{ "s wg"r tqxgg"f ktgevco gpvg"gn'Guvcf q."r qt "glgo r m<"rc "gf wecek»p."ucnwf ."xkxkgpf c."gpvtg"qvtqu0"

Vco dk² p"ug"j cegp"'tcpuhgtgpekcu"o qpgvctkcu"r tqxgpkgpvgu"f g"tgewtuqu"r Àdrkequ"eqo q"wpc" o gf kf c"r ctc"rc"tgf kuvtkdwek» p"{ "o kki ct"rcu"f guki wcnf cf gu'f g"kpi tguqu."guvcu"vtcpuhgtgpekcu" uqp"kpvtqf wekf cu'eqo q'r gpukqpgu'r qt'xglg| .'f kuecr cekf cf .'q'dclqu'kpi tguqu0''Qvtq"o gecpkuo q" s wg"ug"j c"wucf q"j cdkwcmo gpvg"gp"gn'guvcf q"f g"dkgpguvct"gu"c"vtcx² u"f g"rg{ gu's wg"i ctcpvkegp" f gtgej qu'c''nqu'kpf kxkf wqu.'eqo q'ncu'ng{ gu's wg'j cp"guvcdrgekf q'r gpukqpgu'wpkxgtucrgu.'ugi wtqu'' f g"f gugo r rgq."q'rg{ gu'gp"o cvgtkc''rcdqtcn"gf wecvkxc."ucnwf .''xkxkgpf c."gpvtg''qvtqu''*1 cmttckj .'' 3; ; : +0"'

Nc"lwnklhecek»p"r ctc"s wg"gn'Guvcf q"kpvgtxgpi c"gp"cuwpvqu"geqp»o kequ."ug"gpewgpvtc"gp"nqu" hcmqu"f gn'o gtecf q"s wg"ug"i gpgtcp"gp"r tqr kq"ukuvgo c"ecr kerkuvc0'F g"cewgtf q"eqp"Iqugr j "
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gs wkf cf 0'Rete"cmecp| ct "gurqu"qdlgvkxqu."Dett"*3; ; 5+"eqpukf gtc"s wg"j c { "qdlgvkxqu"kpvgto gf kqu"
eqo q"m"f kuntkdwelwp"f grillpi tguq"f g"o cpgte"ghkekgpvg"gp"hwpek»p"f g"mu"pgegukf cf gu"da ukecu."
r tkqtk| ct"mqu"ugtxkekqu"s wg"gn'Guvcf q"f gdg"f g"r tqxggt"eqo q"gf wecek»p."ucnwf."xkxkgpf c."gwe0"
{ "i gpgtct"kpegpvkxqu"f g"vcn'o cpgtc"s wg"ug"gxkxgp"hqu"ghgevqu's wg"ug"r wgf cp"i gpgtct"gp"tc"qhgtvc"
f g"vtcdclq"{ "pkxgrgu"f g"cj qttq"f g"mu"hco krkcu0F g"guvc"o cpgtc."gn'guvcf q"f g"dkgpguvct"r tqewtc"
s wg"gn'eqplwpvq"f g"m"uqekgf cf "ceegf c"c"wpc"ecpcuvc"f g"dkgpgu"{ "ugtxkekqu"r ctc"cmecp| ct"wp"

pkxgn' f g" xkf c" j qo qi ² pgq" kpvgpvcpf q" egttctrcu" dtgej cu" f g" f guki wcrf cf ." r qdtg| c" {" o cti kpcek»p0'

Ug"f gdg"f g"gpvgpf gt "eqo q"dkgpguvct "ewcpf q"ncu"pgegukf cf gu"f g"wp"kpf kxkf wq"uqp"ucvkuhgej cu" gp" o cvgtkc" f g" hkukqn» i kec" { " r ukeqn» i kec" gp" gri' r tgugpvg. " r gtq" s wg" cf go a u" ug" vkgpg" wpc" gzr gevcvkxc "r ctc"r qt "m" o gpqu" o cpvgpgt "gri' o kuo q"pkxgrif g"xkf c"q"kpenwuq"kpetgo gpvctm "gp" wp'hwwtq"egtecpq0Cu¶lo kuo q. "r qt "Dkgpguvct "Uqekcn'ug"f gdg"f g"gpvgpf gt "nc "ucvkuhceek» p"f g"ncu" pgegukf cf gu"f g"vqf q"vkr q"eqo q"ncu "xkxcngu"j cuvc "ncu'uwr gthnwcu'f grieqplwpvq"f g"kpf kxkf wqu's wg" eqphqto cp"nc "uqekgf cf ."cf go a u"f g"wpc"r tqur gevkxc" { "hcevkdkrkf cf "f g'tgcrkl cek» p"gp"wp"ncr uq" cf o kukdng "F wctyg" ("Iko ² pg| ."4229+0""

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Crieqpegr vq'f g'dkgpguvct'vco dk' p'ug'ig'j cp'kpeqtr qtcf q'f kxgtuqu'grgo gpvqu'uwdlgvkxqu'eqo q." r qt'glgo r rq. 'ic'xcrqtcek»p''s wg'icu'r gtuqpcu'j cegp'f g'uw'ecrld cf 'f g'xld c. 'kpenwq'xcrqtcekqpgu'' r uleqn» i kecu''s wg''xcp''c''f khlewnct''rcu''o gf kelqpgu''f g'dkgpguvct''f g''wpc''uqekgf cf ''{ ''c''rc''xg| ''rc'' eqo r ctcdkrld cf ''gpvtg'f kurkpvcu'eqo wpkf cf gu0Rqt''nq''vcpvq. ''gucu'eqpuld gtcekqpgu''rcu'f glctgo qu'' f g''rctc''ghgevqu''f g''guvc'kpxgurki cels»p''{ ''pqu'egpvtctgo qu''gp''rcu'pgeguld cf gu''qdlgvkxcu''s wg'' ugcp'' o gpekqpcf q'' eqp'' cpvgtkqtkf cf '' eqo q<'' ucnwf. '' gf wecels»p. '' xkxkgpf c. '' go r rgq. '' pkxgri' f g'' kpi tguqu. ''gve0Gp''gug''ugpvkf q. ''cri'guvcf q''f g''dkgpguvct''ug''rg'' cp''cvtkdvkf q''c''o cpgtc''f g''f gtgej qu'' uqekcrgu. ''vqf cu''cs wgrcu''i ctcpv¶cu''rgi crgu''f cp''nwi ct''c''rcu''r tguvcekqpgu''uqekcrgu''f g''ecta' evgt'' qdrki cvqtkq='rcu''ewcrgu''uqp''hlpcpekcf cu''r qt''tgewtuqu''tgecwf cf qu''r qt''gn'Guvcf q0'

Gp"grlkphqto g"Dgxgtkf i g"*3; 64+"ug"f knkpi wgp"nqu"dgpghkekqu"f g"nc"ugi wtkf cf "uqekcn"f g"o cpgtc" i gpgtcn"gp"grlecuq"f g"nc"ugi wtkf cf "uqekcn"uqp"dgpghkekqu"s wg"ug"qdvkgpgp"f g"cewgtf q"eqp"ncu" eqpvtkdwekqpgu" ghgewcf cu" r tgxkco gpvg" r qt" nqu" dgpghkekctkqu" *dkr ctvkc." vtkr ctvkc." gve0+0" Gzkuvgp"nqu"dgpghkekqu"eqpf kekqpcf qu"c"nqu"pkxgngu"f g"kpi tguqu"ew{ q"qdlgvkxq"gu"eqo r ngo gpvct"

gri'kpi tguq'f g''cs wgmqu''eqp''pkxgrgu''dclqu'f gri'o kuo q0'Gz kuvgp''mu''dgpghkekqu''pq''eqpvtkdwkxqu." r ctc''mqu''ewcrgu''pq''ug''gzki g''s wg''mqu''dgpghkekctkqu'tgcrkegp''cr qt vcek»p''cri wpc'q''s wg''eqo r twgdgp'' nc'' kpuwhkekgpekc'' f g'' kpi tguqu." gp'' qecukqpgu'' ug'' qvqti cp'' gp'' hwpek»p'' f g'' ncu'' pgegukf cf gu'' kpuckuhgej cu''r qt''mqu''kpf kxkf wqu0''Gp''gri'ecuq''f g''mqu''dgpghkekqu'' wpkxgtucrgu''ncu''tgekdgp'''ncu'' r gtuqpcu''gp''i gpgtcn''ukp''gri'tgs wkukq''f g''eqo r tqdct''cri Àp''pkxgri'f g''kpi tguq''q''pgegukf cf gu'' kpuckuhgej cu. 'gu''gri'ecuq'f g''wpc''tgpvc''da ukec''q''r gpukqpgu''r qt''xglg| 0[''r qt''Ànko q''ug''f kurkpi wgp'' nqu''dgpghkekqu''f kuetgekqpcrgu. 's wg'eqo q''ug'kpf kec''ug''qvqti cp''gp''dcug''c''wp''etksgtkq'f kuetgekqpcri' { ''s wg''gp''f kxgtuqu''ecuqu''ug''tcvc'f g''r gtuqpcu''s wg'tu»m''kgpgp''guc'hwgpvg'f g'kpi tguqu''*Dgxgtkf i g.'' 3; 64+0''

 $\label{thm:continuous} \begin{tikzpicture}[t]{lineskipture} Eqpulf gtcpf q"vqf qu"nqu"dkgpgu"{"ugtxkekqu"s wg"gn'Guvcf q"f gdg"f g"qht gegt "cn'eqplwpvq"f g"rc" uqekgf cf 'f g'o cpgtc'eqpvtkdwkxc'q'pq.'Ugp"{ 'P wuudcwo "*3; : ; +.'ugo cmp's wg'gn'dkgpguvct'f gdg" f g"guvct "eqpvgpkf q"gp"rc"ecrkf cf "f g"xkf c0'Gu"f gekt."s wg"rc"ecrkf cf "f g"xkf c"c"rc"ewcn'ug"r wgf c" ceegf gt 'lugc'gp'eqpf kekqpgu'f g'dkgpguvct's wg'gp'wp'o qo gpvq'r t gugpvg'r wgf c'qht gegt 'gn'Guvcf q=" cf go " u'f g"s wg'guvcu'ug'uki cp'f kuht wcpf q"gp"gn'hwwtq0'$

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•Á Bienestar social. "Rqt"m"i gpgtcn'gu"wpc"eqpf kelwp"pq"qdugtxcdng"f ktgevco gpvg."

r ctvg"f g"elgtvqu"lwkelqu"f g"xcmt"{ "guv" p"eqttgncelqpcf q"uki pkhecvkxco gpvg"eqp"

hcevqtgu"geqp»o kequ0'Rqt"m"s wg"ug"vqtpc"ko r qtvcpvg"gn'eqplwpvq"f g"gngo gpvqu"

s wg"eqpvtkdw{ gp"c"wpc"ecnkf cf "f g"xkf c"f g"ncu"r gtuqpcu" { "s wg"i gpgtcp"wpc"

gzknvgpelc"eqp"nqu'hcevqtgu"s wg"f cp'nwi ct"c'wpc"ucvkuhceelwp"{ "vtcps wkrkf cf 0'

..

- •Á Economía del bienestar." C" vtcx² u" f g" guv³ " ug" ewcpvkhecp" {" ug" o kf gp" mqu" dgpghkekqu" {"equvqu" f g" rcu" f kurkpvcu" cnvgt pc vkxcu" gp" cn' cuki pcek» p" f g" tgewt uqu" guecuqu." {" f g" rc" kpx guvki cek» p" f g" rcu" guvt wewt cu" r qn¶kecu." geqp» o kecu" {" uqekcrgu0Rqt 'hq"s wg'ug' vqt pc' hwpf co gpvcn' f gvgto kpct 'uk' rc' ceek» p' f g' wpc' r qn¶kec" r Àdnkec" o glqtc "gn' dkgpguvct" f g" rc" eqo wpkf cf "gp" uw' eqplwpvq" q" pq. "mq" ewcn' ug" xgt khec' eqp "gn' cp² rkuku" f g' equvq/dgpghkekq0'
- •Á Bienestar económico."Vtcf kekqpcm gpvg"ug"c"cf qr vcf q"cn'RKD"r gt"ear kc"eqo q" gn'kpf kecf qt"r ctc"o gf kt"gn'dkgpguvct"geqp»o keq0'Nq"cpvgtkqt"r qt"gn'j gej q"f g"rc" cnc"eqttgrcel»p"r qukukc"s wg"gzkuvg"eqp"rc"gur gtcp| c"f g"xkf c="pq"qduvcpvg."j c{" qvtqu"kpf kecf qtgu"s wg"kpekf gp"gp"gn'pkxgn'lf g"xkf c"o cvgtkcn'lf g"rc"r qdrcel»p"eqo q" gn'lf gugo r rgq"{"rc"f kuxtkdwel»p"f gn'kpi tguq="r qt"m"s wg"gn'RKD"r gt"ear kc"r kgtf g" ekgtvc"egtvg| c"r ctc"tghrglct"gn'dkgpguvct"geqp»o keq0'Rqt"ng"s wg"ug"j c"r tqr wguvq" rc" kpeqtr qtcel»p" f g" f kuvkpvqu" kpf kecf qtgu" s wg" f gp" ewgpvc" f gn' dkgpguvct" geqp»o keq."gp"tgur wguvc"c"rcu"f ghkekgpekcu"s wg"tguwncp"f gn'wuq"f gn'RKD"r gt" ear kc"eqo q"kpf kecf qt"Apkeq="gp"gug'ugpvkf q."j cp"uwti kf q"kpf kecf qtgu"eqo q<"gn' pf keg"f g"f gucttqrq"j wo cpq"*RFJ +"gnl*pf keg"f g"r qdtg| c"j wo cpc"*RRJ +"{"rcu" pgegukf cf gu'da ukecu'kpucvkuhgej cu'*P DKO"
- •Á Bienestar subjetivo."Ug"o kf g"gp"tgrcek»p"eqp"rc"ecpvkf cf "f g"dkgpguvct"s wg"rcu" r gtuqpcu" f g" wp"r c¶u"r gtekdgp" vgpgt0'F kej q"¶pf keg" ug" eqpuvtw(g" c" r ctvkf " g" gpewguvcu"ecrewrcpf q"gn'r qtegpvclg"f g"r gtuqpcu"s wg" ug"f kegp"hgrkegu"q"o w("hgrkegu"tguvcpf q"gn'r qtegpvclg"f g"r gtuqpcu"s wg" ug"ukgpvgp"pq"o w("hgrkegu"q" kphgrkegu0'

5040T gvt qur gevlxc 'f griliwt i lo legp vq'f grilguref q'f g'dlegp guret ''

Nc"geqpqo \text{\text{pri'dkppgurct"gu'wpc'tco c'f gri'cp\text{\text{a} rkuku"geqp\text{\text{w}o keq"s wg"ug"egp\text{\text{wg"ug"egp\text{uc}"gp"f guewdtkt"nqu"}}} r t\text{\text{pekr kqu"r ctc"o czko kt ct"gri'dkppgurct"uqekcr\text{0'C"mq"rcti q"f gri'uwti ko kgp\text{vq}"f gri'r gpuco kgp\text{vq}"}} geqp\text{\text{wo kqu"cwqtgu"j cp"\text{vcvf q"f g"eqp\text{vkd\text{wkt}"eqp"p\text{wgxcu"xkukqpgu"{"eqp\text{eqp} r\text{vu}."ukp"}}} go dcti q."\text{pq"gu'\text{wp"ukuvgo c'eqp\text{eqp} tg\text{vq}"{"wpkkecf q"f g"kf gcu\text{0'Rqt"rc"f kxgtukf cf "f g"kf gcu'\text{ug"r wgf g"}}}

f ghlipit "eqo q"gn" guwif kq" f g"m" hqto c"gp"m" ewcn'm "uqekgf cf "f gekf g" wkrkl ct "uwu" tgewtuqu" nko kcf qu'r ctc''mi tct''m''o a zko c''ucvkulreek» p'*Dtwg'("I tcpv."422; +0'

F g"cewgtf q"eqp"Dtwg"("I tcpv"*422; +"ncu"kf gcu."guwxf kqu"{"cpa rkuku"f gri'dkgpguvct"ug"j c" eqpegpvtcf q"gp"f qu'cur gevqu'hwpf co gpvcrgu<"

- 1. Definir la optimización del bienestar y analizar la forma en la cual se puede logar el máximo bienestar;
- 40 Á Identificar los factores que impiden el logro del máximo bienestar y sugerir formas mediante las cuales se podrían eliminar obstáculos."

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3.2.1. El bienestar en la perspectiva del pensamiento económico antiguo, mercantilistas, preclásicos y fisiocrátcas

F g"re" cpvki Ãgf cf" ug" f gurcecp" ewcytq" r gpucf qtgu" s wg" cdqtf ctqp" f kuwlpvcu" wgo a wecu" f g" geqpqo \$c0F gurcec"J guffq q"%10X kkkccE0#"s wkgp"f gurce» "gp"uw'qdtc"*Los trabajos y los días" s wg"re "tks wg| c'ug"kpetgo gpvc"eqp"grivtcdclq0Lgpqhcpvg"\\$5: 6/544"c0E0#."ug" crw"gp"uwu'guetkqu" **Económico, Ingreso y Gastos Públicos e Hierón, "s wg"gu'pgeguctkq"s wg"nqu'cuwpvqu'r Àdrkequ" {"rtkxcf qu'f gdgp"f g'cf o kpkuytctug"f g'o cpgtc"ghlekgpvg. "grir cr grif g"nqu'kpegpykxqu."rc"f kxkulsp" f grivtcdclq. "rc"rcdqt"f grihlf gtc| i q"{"ekgt vcu'ld gcu'ulo kretgu'crieqpegr vq"f g"rc"wkrlf cf "o cti kpcrif getgelgpyg0'Gp"griecuq"f g"Rrcwp"\\$649/569"cCE0#"gp"*La República"cdqtf c"rc"f kxkulsp"f grivtcdclq" {"rc"lwuylthecelsp"f grio gtecf q" {"rc"o qpgf c0'Vqo »"r quwtc"c"hcxqt"f grieqpytqrif g" rtgelqu."rc"ecrlf cf "f g"rcu"o gtecpefcu" {"grieqo gtelq"gzvgtlqt0'Rqt"uw'r ctvg"Ctkuvsvgrgu"\\$5: 6/544"c0E0#"gp"uw'qdtc"*Ética a Nicómaco, Política y Tópicos, ugo crc"rcu"f klygtgpekcu"s wg"j c {"gptg"rc"lwuylekc"eqpo wcxlxc."s wg"tgi wrc"nqu"kpvgteco dlqu" {"gura"cr q cf c"gp"grir tkpekr kq"f g" gs wkxcrgpekc." {"rc"lwuylekc"f kuxlkdwkxc."s wg"pqto c"rc"f kuxlkdwelsp"f g"rc"tks wg| c"{"ug"hwpf c"gp" grir tkpekr kq"f grio 2 tkq0'Ecdg"ugo crc"f g"o cpgtc"r ctxlewrt."rc"vgqt f" grilpvgteco dlq."s wg" f gurcec"eqo q"wp"rtqeguq"gpytg"f qu"ci gpvgu"gp"rc"s wg"rcu"r ctvgu"lo r rhecf cu"kpetgo gpvc"uw' plxgrif g"dlgpguvct"\Hetafa f g" ["4228+0"

F guf g"rc"cpvki Ãgf cf "ug"j c"eqpukf gtcf q"gn"dkgpguvct"f g"rcu"r gtuqpcu"{ "rc"uqekgf cf "gp"uw' eqplwpvq="rqt"m" s wg" gu" f g" uwo c" ko rqt vcpekc" tgvqo ct" mqu"r rcpvgco kgpvqu" f g" f kuvkpvqu" r gpucf qtgu." { " s wg" r tkpekr cro gpvg" Ctkur» vgrgu" gu" s wkgp" o gpekqpc" gn' dkgpguvct" gp" gn'

kpvgteco dkq. "gp"gn'ewcn'ug"r tqewtc"wp"dkgpguvct "gpvtg"s wkgpgu"kpvgtxkgpgp"gp"² uvg="cf go a u'f g" cdqtf ct"rc"f kuvtkdwek»p"f gn'kpi tguq"gp"dcug"cn'o ² tkq0"

Gpvtg"rcu"f²ecf cu"gp"3982"c"39: 2"gp"Htcpekc"uwti k»"rc"guewgrc"rqu"hkikqetå vcu."rc"ewcn'egpvtq" uw'cpå rkuku"gp"rcu"cevkxkf cf gu"geqp»o kecu"s wg"i gpgtcp"xcrqt."gp"r ctvkewrt"cpcrkl ctqp"rc" ci tkewnwtc="ew{c"cevkxkf cf "eqpukf gtctqp"rc"Apkec"etgcf qtc"f g"xcrqt0'Gn'o c{qt"gzr qpgpvg"f g" guvc"guewgrc"hwg"Htcpeku"S wgupc{"*38; 6/3996+="s wkgp"ug"r rcpvg»"eqo q"r tkpekr cn'qdlgvkxq" eqpqegt"rc"hkikqrqi \p"f gn'qtf gp"geqp»o keq"f gn'ewcn'ug"qtki kpcdc"gn'qtf gp"uqekcn0F g"cewgtf q" eqp"guvc"xkuk»p."gn'qtf gp"geqp»o keq"uwti \p"f g"rc"ci tkewnwtc."f kej c"cevkxkf cf "gtc"rc"Apkec" i gpgtcf qtc"f g"r tqf wevq"pgvq0S wgupc{"ukuvgo cvk| »"gn'qtf gp"geqp»o keq"gp"wpc"vcdrc"*Tableu économique)"rc"ewcn'gus wgo cvk| cdc"rc"ektewrcek»p"kf gcn'f gn'r tqf wevq"pgvq"c"vtcx² u"f g"rqu" f kuvkpvqu" guvtcvqu"f g"rc" uqekgf cf."rc"ewcn' guvcdc" eqpuvkwkf c"r qt" vtgu" ercugu" uqekcrgu</br>
"tqr kgvctkc"q"vgttcvgpkgpvg."4+"rc"ercug"r tqf wevkxc"*rqu"ci tkewnqtgu+"{"5+"rc"ercug"guv² tkn'*rqu" eqo gtekcpvgu"{"ctvgucpqu+"*Tco qu."4228+0Nqu'r tko gtqu'kpvgpvqu'f g'gzr rkect'rc'i gpgtcek»p"f g"

xcmt" {"uw'r tqr kc"f kuntkdwels» p"ug"r ncuo ctqp"gp"nc" vcdnc"geqp» o kec"f g"S wgupc {."nc"ewcn'uktxks" f g"dcug" {"r wpvq"f g"r ctvlf c"r ctc"cwqtgu"r quvgtkqtgu"s wg"ugpvctqp"nqu"r knctgu"r ctc"nc"hwpf cels» p" f g"nc"geqpqo %"r qnfflec"en ukec0"

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3.2.2. El bienestar en la visión de: Adam Smith, David Ricardo y Marx

Rctc"Uo kij "*3998+"wpc"pcek»p"gu"vcp"tkec"ewcpvq"o a u"hnwlq"f g"tgpvc"ektewrc"gp"vqf qu"mqu" guvtcvqu"uqekcngu."f kej q"hnwlq"guva" xkpewrcf q"eqp"rc"ecpvkf cf "f g"o gtecpe¶cu"s wg"r wgf g"r tqf wekt0'Cu¶'s wg."gu"gn'cwo gpvq"f g"rc"r tqf wevkxkf cf "f gn'vtcdclq."o gf kcpvg"rc"f kxkuk»p"{" gur gekcnk cek»p"f g"cevkxkf cf gu"gn's wg"r tqxqec"gn'etgeko kgpvq"geqp»o keq0'Cf go a u."Uo kij "eqpukf gt»"cn'kpvgt² u"kpf kxkf wcn'eqo q"wp"kpegpvkxq"s wg"pq"vkgpg"r qt"s w² "eqpvtcr qpgtug"cn'kpvgt² u"r Àdrkeq. 'r qt 'nq 'vcpvq. 'r wgf g'ugt 'eqo r ci kpcf q'c''vtcx² u"f gn'o gecpkuo q'f g'eqqtf kpcek»p" f gn'o gtecf q0Rqt 'nq 'vcpvq. 'gnikpvgt² u'f g'ecf c'r gtuqpc'ug'gpeco kpc'c'dwuect 'uw'r tqr kq'dgpghkekq." gn'ewcn'cdqpcta 'r ctc'kpet go gpvct 'gn'etgeko kgpvq"f g'rc'uqekgf cf "gp'uw'eqplwpvq0'

Ugi Åp"Ncpf tgyj "{"Eqmpf gt"*4228+"gp"gn'ecr ¶wmq"7"f g'm'qdtc"Nc"Tks wg| c"f g'mu"P cekqpgu" *F gnir tgekq'tgcn'{ 'pqo kpcnif g'mu'o gtecpe¶cu'q'f g'uw'r tgekq'gp"\tcdclq"{ 'uw'r tgekq'gp"o qpgf c+" Uo kyj "\tcvc"f g'cdqtf ct"f qu"kpvgttqi cpvgu "gp"r tlo gt"mi ct. "kpvgpv» "f guewdtkt"qu"bcevqtgu"s wg" f gygto kpcp"gnipkxgnii gpgtcnif g"r tgekqu"{ ."gp"ugi wpf q"mi ct. "m"hqto c"cf gewcf c"f g"o gf kelsp" f g"r"gxqnwelsp"f gridkgpguvct0\" uvc"tguwnc"f khlektigp"rc"o gf kf c"s wg'ug"f gdc"f g"guvcdrgegt"wpc" o cpgtc"kpgs wfkqec"r ctc"r qf gt "o gf kt"uwu"eco dkqu0\"Rctc"f ct "gzr nlecelsp"Uo kyj "uwr qpg"wpc" geqpqo ¶c"eqp"wp"uqnq"dkgp"*Z+0\"Rqt"m"vcpvq."gn'dkgpguvct"f g"rc"geqpqo ¶c"r qf t¶c"f ghkpktug"{" o gf ktug"gp"hwpelsp"f g"rc"ecp\kf cf "f g"dkgp"Z"eqpuwo kf qu0\"Cuf"s wg"wp"eqpuwo q"o c{qt"f gri' dkgp"Z'tgr qt vct¶c"wp"hpetgo gpvq"f gn'dkgpguvct\"f g"rc"uqkgf cf "{"gni'eqpuwo q"f g'wpc"ecp\kf cf "o gpqt"uki pkhlect¶c"wp"f guegpuq'f g'dkgpguvct\"f g"rc"uqkgf cf "{"gni'eqpuwo q"f g'wpc"ecp\kf cf "o gpqt"uki pkhlect¶c"wp"f guegpuq'f g'dkgpguvct\"Cj qtc"dkgp."gnir tqdrgo c"ug"eqo r nlec"ewcpf q'ug" eqpukf gtcp"f qu'dkgpgu\Z"{"\ 0Ug'r wgf g'chkto ct's wg'wp'cwo gpvq'gp'rc'ecp\kf cf "eqpuwo kf c'f gri' dkgp"Z"{"f gridkgp\Z"{" f gridkgpgu\Z"{" o glqtc"gnidkgpguvct"{" s wg'wpc'o gpqt "ecp\kf cf "f g'co dqu'dkgpgu'nq'tgf weg0' Uo kyj "ug'ewgukqpc's w² 'uwegf gt¶c'uk'cwo gpvc"grieqpuwo q"f gridkgp"Z"{ f kuo kpw{g'grieqpuwo q"f gnidkgp"\Z"{ tho kpw{g'grieqpuwo q"f gni

Rqt'\undersigned ctwg'F cxkf 'T\ectf q'xc'c'\ugt'\up"guwf kquq'f g'\up"qdtc'f g'\up woning'\up ki .'\up"ewcning'\up kx\w'f g'\up cug'' o gvqf qn\vi keq'r ctc'\up "g\up dqtcek\vp"f g'\undersigned qtcek\vp"f g'\up w'qdtc''Principios de economía política y tributación *3: 39+0'Gp"\up "n\up wg't gur ge\up c'c'\up "f knt\up kd\up b\up p"f gn'\up tguq."c'\up cx\up f 'T\ectf q''\up "xc''c'\up ewr ct''\up n' guwf kq'f g'\up u'\up cevqt gu'\up ge\up c'\up gu'\up ge\up kd\up k\vp p'\up gu'\up ge\up kd\up k\vp p'\up gu'\up ge\up kd\up k\vp p'\up gu'\up ge\up gu'\up ge\up ge\up g'\up g'\up ge\up ge\up g'\up g'\up ge\up ge\up g'\up g'\up ge\up g'\up g'\

F cxlf "Tkectf q"s wg"gn"ucmtkq"gu"m"s wg"ug"r ci c"rqt"gn"vtcdclq."r gtq"s wg"guvg"cn"ki wcn's wg" ewcns wkgt"o gtecpe c."ug"eqo r tc" { "ug"xgpf g="cf go a u." kgpg" wp"r tgekq"pcwtcn" { "r tgekq"f g" o gtecf q0'Gn'r tko gtq"r gto kg"c"mqu"qdtgtqu"c"uwdukuvkt" { "ug"r gtr gvÅgp"ukp"kp"kpetgo gpvq"f g" pÅo gtq0'Gn'r tgekq"pcwtcn"*ucmtkq+"f gn'vtcdclq"guv*"gp"lwpeksp"f gn'r tgekq"f g"mqu"dkgpgu" { "ugtxkekqu"pgeguctkqu"r ctc"gn'qdtgtq" { "uwu"hco krkcu0'Rqt"mq"vcpvq."uk'gn'equvq"f g"mqu"dkgpgu" { "ugtxkekqu"ug"kpetgo gpvc."mqu"ucmtkqu"pqo kpcngu"cwo gpvcp"f g"vcn'hqto c"s wg"mqu"qdtgtqu" o cpvkgpgp'hqu'ucmtkqu'tgengu'gp'gn'o kuo q'pkxgn'{ 'r wgf gp'ugi wkt'cf s wktkgpf q'hq'pgeguctkq'r ctc" tgr tqf wekt'nc'hwgt| c'f g"vtcdclq0'Gp"mq"s wg"tgur gevc"cn'r tgekq'f g"o gtecf q'f gn'vtcdclq."guv*"gp" hwpeksp'f g'nc'qhgtvc" { 'nc'f go cpf c." { 'uwegf g'mq'o kuo q's wg"eqp'mqu'dkgpgu" { 'ugtxkekqu."eco dkc' gpvqtpq'cn'r tgekq'pcwtcn0F cxkf "Tkectf q'r ctvg'f g's wg'gp'wp'ncti q'r rc| q'gn'qdtgtq'lwmq'r gtekdg" wp'ucmtkq'o pko q."f kej c'kf gc'ug'eqpqeg'eqo q'om'tgi re'f g'qtq'f g'mqu'ucmtkquoOGu'f gekt."s wg" ug"eqpukf gtc"m"vgpf gpekc"s wg"c"ncti q'r rc| q'mqu'vtcdclcf qtgu'tgekdcp"gn'ucmtkq'o pko q'r ctc" uqdtgxkxkt"Dtwg" ("I tcpv."422; +0"

Rqt"uw'r ctvg"O ctz "gp"uw'et Nec"c "rc"geqpqo No"r qn Nec"s wg"f gucttqmc "gp"uw'qdtc "El Capital." f guvcec "rc"cr tqr kcek» p"f gn'xcmt "r qt"r ctvg"f g"nqu'ecr kcrkuvcu. "ewcpf q"f kej q"xcmt "gu'r tqf wekf q" r qt "rc"ercug" vtcdclcf qtc0F g"guvc"o cpgtc "gn'pkxgn'f g"kpi tguqu"ug"xg"f kuo kpwkf q"{ "r qt "nq"vcpvq" gu'rko kcf c "rc"ecpvkf cf "f g"o gf kqu"f g"uwdukuvgpekc"s wg"rc"ercug" vtcdclcf qtc"r wf g"cf s wktkt0"

Rctc"O ctz"c"ecf c"o qf q"f g"r tqf weels p"rg"eqttgur qpf g"wp"elgtvq"i tcf q"f g"f gucttqmq"f g"rcu" hwgt| cu'r tqf weels cu'r tqf weels p gwgto logop "rcu't greelqpgu'uqelcrgu'f g"r tqf weels p."s wg" c"uw'xg| "f ghlogp "rc"gunt wewtc"erculcrc"f g"rc"uqelgf cf = "cpvq"gn"o qf q"eqo q"rcu't greelqpgu'f g" r tqf weels p" qtki logop" wpc" uwr gt gunt wewtc" f g" kf gcu" { "f g" kpunkwelqpgu" s wg" xcp" c" gunct" lophrw{ gpf q"gp"gn'eqo r qt co logovq"f g"nqu'lopf kxlf wqu"{ "rc"uqelgf cf "gp"uw'eqplwpvq0'

 $Octz"f" gucttqmc"f" qu''vgqt \colored computure "vgqt" for gu'xvcmqt" for gu'xv$

Octz"*4236+"ug° cm"s wg"m"r tqf week»p"xcmtcf c"c"r tgekqu"f g"o gtecf q"guvcta" eqo r wguvc"r qt" griecr kcrieqpuvcpvg"*ocs wkpctkc."gs wkr qu."j gttco kgpvcu+"{ "r qt "griecr kcri'xctkcdrg"*ucmtkqu+"{ "wp"gzegf gpvg"s wg"f gpqo kp»"r nwuxcrffc"*f khgtgpekc"gpvtg"m"r tqf week»p"c"r tgekqu"f g'o gtecf q"{ "m"uwoc"f griecr kcri'eqpuvcpvg" {"xctkcdrg+0"Xc"c"ugt"guvc"r ctvg"mcocf c"r nwuxcrffc"m"s wg"ug" cr tqr kc"m"emug"ecr kcrituvc"gp"hqtoc"f g"dgpghkekqu"pgvqu."kpvgtgugu" {"tgpvc"f g"m"kgttc."r qt" qvtq"mf q. "m"emug"vtcdclcf qtc"u»m"ug"s wgf c"eqp"m"eqttgur qpf kgpvg"cri'ucmtkq."ukgpf q"gri² uvg" gri'r tgekq"f g"o gtecf q"f gri'vtcdclq0"P q"qduvcpvg."f kej q"ucmtkq."c"ecwuc"f g"m"gzkuvgpekc"f g"wp" gzegf gpvg"f g"ocpq"f g"qdtc."ug"xg"f kuokpvkf c"c"wp"guvtcvq"f g"uvdukuvgpekc="gu"f gekt."m"ocuc" ucmtknipgeguctkc"r ctc"m"r gtr gwcek»p"f g"m"hwgt|c"f g"vtcdclq0""

F g"cewgtf q"eqp"O ctz" *4236+" rqu" ecr kcrkurcu" kpvgpvcta p" kpetgo gpvct" gn" xqnwo gp" f g" rc" rnwxcn c" rctc" rq" ewcn'f gdgta p" kpetgo gpvct" rcwc" f g"rnwxcn c" c." co rnkcpf q" gn'j qtctkq" f g" vtcdclq." tgf wekgpf q" gn' ucretkq" rqt" f gdclq" f gn' pkxgn' f g" uwdukuvgpekc" q" kpvtqf wekgpf q" kppqxcekqpgu' epkecu's wg'o glqtgp" rc" rtqf wekxkf cf 0 Ncu' epkecu'kppqxcf qtcu'r tqxqecp'r qt" rq" i gpgtcn'gn'kpetgo gpvq" f g" rcepvkf cf "f g"gs wkr q"pgeguctkq" ecr kcnieqpuvcpvg+" rq" ewcn'u rq" eqpuki wg'cj qttcpf q" rctvg" f g" rc" rnwxcn c" rq" ewcn'i gpgtc" wp" rtqeguq" f g" cewo wrcek p0 Gp" gug" ugpvkf q. "O ctz" f knkpi wg'f qu' kr qu'f g' tgr tqf week p<" uko r rg" {" co rncf c0 Nc" rtko gtc" gu'f qpf g" rc" rnwxcn c" rqt" rqu" ecr kcnkuvcu o' Nc" ugi wpf c" rc" rnwxcn p" gu'f kxkf kf c" gp" vtgu" rctvgu rctc" eqpuwo q" f g" rqu" ecr kcnkuvcu vcek p" f gn' ecr kcni' eqpuvcpvg" {" qvtc" rctc" kpetgo gpvct" gn'hqpf q" ucretkq0 Nc" cewo wrcek p" f gn'ecr kcni' cnytc" rc' rquilek p" qti a pkec" f g"

² uvg"cwo gpv² pf qrc"x¶c"kpxgtuk»p."{c"s wg"gn'ecr kxcn'eqpuvcpvg"etgeg"o a u'tar kf co gpvg"s wg"gn' xctkcdrg0'

O kgpvtcu"pq"ug"kpvtqf w| ecp"rcu"kppqxcekqpgu"yepqn»i kecu. "rc"cewo wrcek»p. "c"vtcx²u"f g"wp" r tqeguq"f g'tgkpxgtuk»p. "r wgf g'r tqxqect"kpetgo gpvqu"gp"rc"f go cpf c"f g'vtcdclq"cegrgtcf qu"f g" m"s wg"rc"r qdrcek»p"gu"ecr c| "f g"etgegt="m"ewcn"r tqxqect¶c"wp"cwo gpvq"f g"mqu"ucretkqu"r qt" cttkdc" f gnl pkxgnl f g" uwdukuyepekc0' P q" qduvcpvg." guvg" kpetgo gpvq" r qdrcekqpcnl s wgf cta" eqo r gpucf q"r qt"gnl kpetgo gpvq" f g"rc"f go cpf c"f g"vtcdclq."qtki kpcf q"r qt"rc"o glqtc"f gnl pkxgnl f g"xkf c"f g"rc"ercug"qdtgtc0'

Ug° cm" O ctz" *4236+." s wg" gn" r tqi tguq" vgepqn»i keq" vgto kpcta" r qt" ko r ngo gpvctug" {" gn" ecr kcnkuvc."eqp"gn"qdlgvkxq"f g"cwo gpvct"m"r nwuxcn¶c."wkrk c"mu"kppqxcekqpgu"s wg"ng"i gpgtgp" cj qttct"vtcdclq"g"kpetgo gpvct"m"r tqf wevkxkf cf 0°Cu¶'o kuo q."nqu"ucmtkqu"f guekgpf gp"j cuvc"wp" pkxgn"f g"o kugtkc."f gdkf q"cn"gzeguq"f g"m"qhgtvc"f g"vtcdclq"s wg"tgr tgugpvc"gn"i tcp"pÀo gtq"f g" f gugo r ngcf qu0'Nq"cpvgtkqt" vtcg"eqo q"eqpugewgpekc" wpc"o kugtkc"gp"cwo gpvq"f g"mc"emug" vtcdclcf qtc" r qt" nqu" f gugo r ngcf qu" {" nqu" vtcdclcf qtgu=" guvqu" Ànko qu" ug" xgp" hqt| cf qu" c" kpetgo gpvct"uw'lqtpcf c"f g"vtcdclq."f kuo kpvkt"uwu'ucmtkqu"g"kpeqtr qtct"o wlgtgu"{"pk' qu"c"mc" r tqf week»p0'

O ctz"ug° cm"s wg"grl'ukuvgo c"ecr kvcrkuvc" vkgpg" kpvt kpecf cu"et kuku" e¶erkecu. "r gtq"s wg"gz kuvgp" xctkcdrgu" s wg" r wgf gp" gs wkrkdtct" vgo r qtcm gpvg" m" vgpf gpekc" j cekc" grl' guvcpeco kgpvq" geqp»o keq. "eqo q"m"r tqrqpi cek»p"f g"m"lqtpcf c"mdqtcn" m"f kuo kpwek»p"f grl'ucmtkq. "m" f kuo kpwek»p"f g"mu"o gtecpe¶cu"ucmtkqu. "grl'kpetgo gpvq"f g"m"r tqf wevkxkf cf. "m"kpvgtxgpek»p" f grl'Guvcf q0'

Gn'lpi tguq'f g''m''emug''tcdclcf qtc"gu''gn'ucmtlq. "gn'ewcn'guv³ "eqpf kekqpcf q''r qt''hcevqtgu''eqo q'' m''qhgt w'f g''tcdclq. "cu'||'eqo q''m''wcuc'f g''r nwuxcn||c''s wg''i gpgtc''m''hwgt| c''f g''tcdclq. "cu'||'o kuo q'' f g''m''ecpvlf cf "f g''r nwuxcn||c''s wg''ug''cr tqr kc"gn'ecr kwchuwc0'Rqt''wcpvq. "m''s wg''c''uw''xg| "f guvcec" O ctz "gu''s wg''m''f kuntkdwels p''f g''m''tks wg| c''ug''eqpegpvtc''gp''o c{qt''o gf lf c''gp''r qecu''r gtuqpcu." gu''f gelt. "'s wlgpgu''uqp''f wgo qu''f gn'ecr kwcn0'Gp''gug''ugpvlf q. "O ctz "cvtkdw{g''mu''dclqu''plxgrgu''f g'' dlgpguvct'' r ctc'' m'' emug'' vtcdclcf qtc'' c'' r tqdrgo cu'' guntwewtcrgu'' f gn'' ukungo c'' ecr kwcnlurc'' f g'' r tqf weels p0"'

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3.2.3. El bienestar desde la perspectiva marginalista: Jevons y Menger

Gni'r tkpekr cni'cr qt vg'f g'ic "guewgrc" o cti kpcnkurc "gu'irc "ing { "f g'irc "wkrkf cf "o cti kpcnif get gelgp vg0F g" o cpgtc" i gpgtcni'r rcp vgcp "s wg "gnieqpuwo q "f g'wpc "wpkf cf "f g'wp "f gvgto kpcf q "dkgp" i gpgtc "ekgt vq " pkx gni 'f g" uc vkulrceek» p" { "eqphqto g" ug" xc" cf kekqpcpf q" wpc" wpkf cf "cni' eqpuwo q. "gni'pkx gni'f g" uc vkulrceek» p" xc" f kuo kpw{ gpf q0'Gu" f gekt. "s wg" gni'pkx gni'f g" uc vkulrceek» p" s wg" ug" qd vkgpg "gp" rc" r tko gtc" wpkf cf " f g" eqpuwo q" f g" f gvgto kpcf q" dkgp" gu" o c { qt " gp" eqo r ctcek» p" eqp" rc" uc vkulrceek» p" s wg'ug" qd vkgpg "f g'irc" Ànko c'wpkf cf "eqpuwo kf c0'

Cf go a u."nqu"r tkpekr crgu"cwqtgu"uwr qpgp"s wg"nqu"kpf kxkf wqu"uqp"tcekqpcrgu"ewcpf q"grki gp" eqpuwo kt"wp"dkgp"q"ecpcurc"f g"dkgpgu."uwr qpkgpf q"s wg"guc"grgeek»p"gu"rc"s wg"rgu"i gpgtc"rc" o c{qt"ecpvkf cf "f g"ucvkuhceek»p0'Rqt"nq"vcpvq."eqpukf gtcp"rc"wkrkf cf "o cti kpcri's wg"gur gtcp" qdvgpgt"eqpuwo kgpf q"guc"ecpvkf cf "f g"dkgpgu0"

F g"cewgtf q"eqp"Igxqpu"*3: 93+."eqpukf gtcdc"s wg"rc"wkrkf cf "gu"f khtekri'f g"o gf kt "f g"o cpgtc" f ktgewc."s wg"f kej q'r reegt "q'ucvkulreek»p"f grieqpuwo q"f g'wp"dkgp"gu'uwdlgvkxq"{ "s wg'rc"o cpgtc" f g'o gf ktug"gu'c'vtcx² u'f g'rc"qdugtxcek»p"f g'rc"eqpf wevc"{ "rc"eqpukf gtcek»p"f g'rcu'r tghgtgpekcu" j wo cpcu"*Dtwg'("I tcpv."422; +0F g'cri wpc'hqto c'Igxqpu'gu'wpq'f g'rqu'r tko gtqu's wg'kpvtqf weg" gri'cur gevq"uwdlgvkxq"gp"ewcpvq"cri'pkxgri'f g"ucvkulreek»p"gp"gri'eqpuwo q."ukp"go dcti q."r ctc" uwuvgpvct"uw'cpa rkuku"{ "vgqt"p"f g'rc"wkrkf cf "f getgekgpvg"cuki pc"xcmqtgu'qtf kpcrgu'c'rc"wkrkf cf ." f g'vcnihqto c''s wg'f glc'f g'rcf q'rc'uwdlgvkxkf cf 0"

O gpi gt'*3: 93+'f g'ki wcn'hqto c'ug''cr q{ » "gp"gn'eqpegr vq'f g'wkrkf cf 'r ctc'uwuvgpvct'uw'vgqt\cappacter' g" xcmt0'Gp"gug"ugpvkf q"O gpi gt"eqpukf gtcdc"s wg"gn'xcmt"f g"o kf g"f g"o cpgtc"uwdlgvkxc0'Rqt" vcpvq."gn'xcmqt"s wg"ecf c"kpf kxkf wq"rg"qvqti wg"c"wp"dkgp"f gr gpf g"f g"rc"ecpvkf cf "f g"kpi tguq" f kur qpkdrg"{ 'f g'hqu'i wuvqu'{ 'r tghgtgpekcu'f gn'eqpuwo kf qt."eqo q"guvqu'f qu'hcevqtgu'xct\cappacter' ctc" ecf c'kpf kxkf wq."ecf c'wpq''rg''qvqti c''o a u''q''o gpqu'xcmqt"c''mu'dkgpgu0'F g'vcn'o qf q''s wg."ecg''gp" rc''uwdlgvkxkf cf 'rc''pcwtcrg| c''{ 'rc''o gf kf c'f gn'xcmqt'*Dtwg'('T tcpv.'422; +0'

F guf g"nc"r gtur gevkxc"o cti kpcrkuvc"ug"r ncpvgctqp"ewtxcu"f g"eqpuwo q"r ctc"mqu"kpf kxkf wqu." f kej cu" ewtxcu" tgr tgugpvcp" wpc" eqo dkpcel&p" f g" dkgpgu" f g" eqpuwo q" { " s wg" ewcns wkgt" eqo dkpcel&p"s wg"grl'eqpuwo kf qt"grklc."rg"i gpgtc"ki wcrl'pkxgrl'f g"ucvkuhceek&p0'Rqt"mq"vcpvq." ewcns wkgt"eqo dkpcel&p"f g"dkgpgu"rg"gu"kpf khgtgpvg."o kgpvtcu"guc"eqo dkpcel&p"f g"dkgpgu"

tgrtgugpvg"wp"rwpvq"uqdtg"m"ewtxc."m"ewcn"gu"eqpqekfc"eqoq"ewtxc"fg"kpfkhgtgpekc"fg"eqpuwoq0"

Ecdg'ug° cmt's wg'in'lo r qt vcpelc'f gricpa rkuku'o cti lpcnir ctc'gridlkgpguvct.'guvc'guewgm'eqpulf gtc'' s wg'gripkxgrif g'ucvkulnceels p'f g'inqu'lof kxlf wqu'f gr gpf g'f g'inc'ecpvlf cf 'f g'eqpuwo q's wg't gcrlegp'' mqu'lof kxlf wqu0'Rqt''m'vcpvq.''o a u'f gmpvg'ug'xc''c'lopeqtr qtct''cnicpa rkuku'geqp» o keq''m'xctlcdrg'' f grilopi t guq.''m'ewcn'gu''ko r qtvcpvg''r ctc''f gvgto lopet''m'ecpvlf cf ''f g''dlgpgu''s wg''wp''lof kxlf wq'' r wgf g''cf s wltlt''{ .''r qt''m'vcpvq.''gni'plxgnif g''ucvkulnceels p''s wg''r wgf g''qdvgpgt0'

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3.2.4. El bienestar en la perspectiva de los neoclásicos

Nc" guewgrc" pgqeri ukec" eqpuki gtc" grgo gpvqu" f g" rqu" o cti kpcrkuvcu." eqo q" gp" rc" vqo c" f g" f gekukqpgu" {"rc"f gvgto kpcek» p"r tgekqu0'Ukp"go dcti q."j c {"xctkcu"f khgtgpekcu"s wg"f gdgp"f g" ugo cretug."r qt"glgo r rq. "rqu"eqpuki gtctqp"r ctc"rc"f gvgto kpcek» p"f g"rqu"r tgekqu"f g"o gtecf q"f g" rqu"tgewtuqu. "dkgpgu" {"ugtxkekqu"vcpvq"c"rc"f go cpf c"eqo q"c"rc"qhgtvc="cri wpqu"geqpqo kuvcu" pgqeri ukequ"ug"kpvgtguctqp"r qt"gri"guwxi kq"f gri'r cr gri'f gri'f kpgtq"gp"rc"geqpqo \re"cf go a u."rc" guewgrc"pgqeri ukec"wkrk | »"gri'cpa rkuku"o cti kpcni'r ctc"cdqtf ct"vgo cu"eqo q"rcu"gurt wewtcu"f g" o gtecf q."rc"eqo r gvgpekc"r gthgevc."gri'o qpqr qrkq"r wtq" {"grif wqr qrkq" Dtwg" ("I tcpv."422; +0'

Gn'r tkpekr cn'gzr qpgpvg"f g"guvc"guewgrc"hwg"Cnttgf "O ctuj cm"ew{ c"r tkpekr cn'qdtc"ug"nrco c" Principios de economía"\\$3:; 2+."gp"f kej c'qdtc'ug'tghktk>"c'nc"geqpqo \\$c'eqo q<"

"La economía política o economía es un estudio de la humanidad en el negocio ordinario de la vida; examina aquella parte de la acción individual y social que está relacionada de forma más estrecha con el logro y la utilización de los requisitos materiales del bienestar"

Nc'hqto celsp'tgrki kquc'f g'O ctuj cm'lsphrw{»'r ctc''s wg''eqpulf gtctc''s wg''gri'r tkpekr cn'qdlgvkxq'f g'' m'' geqpqo \psi'' gu'' gttcf kect'' m'' r qdtg| c0' Rgpucdc'' s wg'' r ctc'' m'' uqnwelsp'' c'' mu'' r tqdrgo cu'' geqp»o kequ'm''emxg'ug'j cmcdc''gp''mu''\gqt\psi'' gu''f g''nqu'o kuo qu.''r qt''nq''s wg''s wg''eqpulf gtq''s wg''mu'' kpxgurki celqpgu''s wg''tgcrk cdc''f g''o cpgtc''ukrygo a vkec''uktxkgtcp''r ctc''kf gprkhlect''mu''ecwucu''f g'' m'''r qdtg| c'' { "hqto wrct'' m'u''uqnwelqpgu'''r ctc'' gttcf kectm'O'C'' f khgtgpekc''f g''cni wpqu'' vg>tkequ'' en'' ukequ.''O ctuj cm''etg\psi''gp''r qf gt''o glqtct''gn''dkgpgurct''f g''o cpgtc''uki pkhlecvkxc''f g''rcu''ercugu'' vtcdclcf qtcu''*Ncpf tgyj ''(''Eqrcpf gt.''4228+O'

O ctuj cmi'r tqr wuq" wp" o ² vqf q" r ctc" gni' cp² rkuku" geqp» o keq" s wg" eqpuku pc" gp" ugr ctct" wpc" f gvgto kpcf c"xctkcdrg" q"ugevqt." uwr qpkgpf q"s wg"nc" xctkcdrg" q"ugevqt" pq" ug" chgevcdc" r qt" ncu" f go a u"f g" ncu" xctkcdrgu" kpeqtr qtcf cu" gp" gni' cp² rkuku0' Guvg" uwr wguvq" eqpqekf q" eqo q" ceteris paribus." nq" ewcni'j ceg'' tghgtgpekc" c"s wg" nc" xctkcdrg" q"ugevqt" ckuncf q"r gto cpgegp" eqpuvcpvgu" q" ki wcrgu" *Hgtp² pf g| ." 4228+." f kej q" o² vqf q" hwg" wkrkt cf q" r ctc" gni' f gucttqmq" f gni' gs wkrkttkq" r ctekcn0'

O ctuj cmi'eqpukf gtcdc"s wg"m"wkrkf cf "gtc"tgm\kxc"f g"eqo q"m"r gtekdkgtc"ecf c"kpf kxkf wq."gu" f gekt."s wg"gni'dgpghkekq"f g"wkrkl cek\pp"s wg"qd\ypf t\a^p"f qu"kpf kxkf wqu"eqp"kpi tguqu"ki wcngu"pq" pgeguctkco gpvg"ugt\pp"c"gni'o kuo q0"U\pp"r qt"glgo r mq."c"co dqu"kpf kxkf wqu"ug"ng"tgvktc"wpc"wpkf cf "o qpgvctlc."mu"kpypukf cf gu'f g"mu'ucvkulnceekqpgu"c"mu's wg"tgpwpekcp"r wgf gp"pq"ugt"ki wcngu"f g" mc"o kuo c"o cpgtc0F g"ki wcn'hqto c."wp"kpetgo gpvq"f g"wpc"wpkf cf "o qpgvctlc"q"wpc"wpkf cf "f g" cni \aa\p"dkgp"f g'eqpuwo q"kgpg"wpc"wkrkf cf "o cti kpcn'o \au'cnc"r ctc"wp"kpf kxkf wq"r qdtg"s wg"r ctc" wpq"tkeq."ukgpf q"s wg"gn'kpf kxkf wq"r qdtg"ewgpvc"o gpqu"f kpgtq"kpkekcmo gpvg0'Cu\pp"gu"eqo q"ug" r wgf g"kphgtkt"s wg'O ctuj cm'j c\{c'j gej q"cp\a^rkuku"uqdtg"gn'gzegf gpvg"f gn'eqpuwo kf qt0Gn'ewcn'hq" f ghkpk\b"eqo q"nc"f khgtgpekc"gpvtg"gn'r tgekq"s wg"wpc"r gtuqpc"guvct\pp"f kur wguvc"c"r ci ct"cpvgu"f g" r tkxctug"f gn'eqpuwo q"f g"wpc"o gtecpe\pp."\""gn's wg"tgcmo gpvg"r ci c'r qt"\u2vc0'

Gp"gug"ugpvkf q"gu"gp"gn'ewcn'O ctuj cm'j ceg"cni wpqu"cn'qtvgu"cn'dkgpguvct"f gri'eqpuwo kf qt"{" o wguxtc'ekgtvc''cr gtwtc''r ctc''rc'kpvgtxgpek»p'f grii qdkgtpq'ewcpf q'eqpukf gtc''nqu'ghgevqu'f g''nqu'' ko r wguvqu"{ "uwdukf kqu''gp"gn'gzegf gpvg"f gri'eqpuwo kf qt0'F g''cewgtf q''eqp"Dtwg"{ "I tcp"*422; +" gri'cp" rkuku''s wg''tgcnk c''f g''rcu''kpf wuxtkcu''f g''equvq''eqpuvcpvg. "etgekgpvg"{ "f getgekgpvg''nq''cegte»" c''cni wpcu''eqpenwukqpgu

"a) en el caso de un impuesto o subsidio, reduciría la utilidad neta del consumidor en una industria de costo constante; b) un impuesto puede sumar a la utilidad neta del consumidor en una industria de costo decreciente, y c) un subsidio puede sumar a la utilidad neta del consumidor en una industria de costo decreciente0'O ctuj cm'ug° cns''s wg'' rc"uqekgf cf "r qf t¶c"dgpghkekctug" eqdtcpf q"ko r wguvqu"c"cni wpcu"kpf wuxtkcu"f g"tgpf ko kgpvq" f getgekgpvgu"{ "uwdxgpekqpct"rcu'kpf wuxtkcu''f g''tgpf ko kgpvqu''etgekgpvgu''wkrk cpf q''nqu''kpi tguqu'' tgecwf cf qu''*Ncpf tgyj "("Eqrepf gt."4228+0'Rqt"cpvq."eqp"guvqu''cr qtvgu''s wg''tgcnk c''O ctuj cm'' ug"xkuwcnk c"uw''r tgqewr cekspp"r qt"uqnwekqpct"rqu''r tqdrgo cu''f g"r qdtg| c" {"dkgpguvct"f g"'rc" r qdrceksp0' Uk'' dkgp" pq" rq" o gpekqpc" gp" guqu" v² to kpqu." uf| ug" r wgf g" kpvgtr tgvct" s wg." cn' kpetgo gpvct 'gri'gzegf gpvg''f gri'eqpuwo kf qt. 'ug'o glqtc''gripkxgnff g'ucvkuhceeksp'f g''nqu'kpf kxkf wqu0'

Eqp"rcu"eqpvkdwekqpgu"s wg"tgcrk c"O ctuj cm'r ctc"gn'cpa rkuku"o cetqgeqp»o keq."ug"kf gpvkhec" uw'xkuk»p"f g"eqplwpvq"f g"rc"geqpqo \(\frac{n}{2} \) cuc"f gekt."r cuc"f gn'cpa rkuku"f g"wpkf cf gu"geqp»o kecu"gp" mq" kpf kxkf wcn' *eqpuwo kf qt" \(\frac{n}{2} \) go r tguc+."r ctc" eqpukf gtct" rcu" ecwucu" f g" rcu" hnwewcekqpgu" geqp»o kecu. "rqu"hcevqtgu"s wg"f gvgto kpcp"gn'pkxgn'i gpgtcn'f g"r tgekqu"\(\frac{n}{2} \) uwu"tgeqo gpf cekqpgu" r ctc"uqnwekqpct "ukwcekqpgu"f g"f gr tguk»p"geqp»o kec"\(\frac{n}{2} \) gn'f gugo r rgq0", uvg"\(\text{Anko q"gu"et wekcn' r ctc"s wg"rqu'kpf kxkf wqu'qdvgpi cp'kpi tguqu's wg"f gukpgp"cn'eqpuwo q"f g"dkgpgu"\(\frac{n}{2} \) ugtxkekqu's wg" ucvkulci cp"uwu'pgegukf cf gu"g"kpetgo gpvgp"uw'pkxgn'f g"dkgpguvct0'

 $Qvtq"geqpqo~kuvc"pgqen"~ukeq"s~wg"f~guvcecp"gu"O~\{tf~cn's~wkgp"f~gucttqm»"guwwf~kqu"uqdtg"vgqt~p"o~qpgvctkc""\{"cpa~rkuku"f~g"rcu"hrwewcekqpgu"geqp»o~kecu."o~a~u"vctf~g"ug"qewr~ct~p"f~g"vgo~cu"f~gn'rgucttqmq"geqp»o~keq"{"cf~qr~vcpf~q"wp"gphqs~wg"kpuvkwekqpcrkuvc0""Vco~dk^p"gp"rc"eqttkgpvg"~pgqen"~ukec"f~guvcec"Qj~rkp."s~wkgp"j~kq~q"cr~qt~vcekqpgu"c"rc"\gqt~ptf~tf~gn'eqo~gtekq"kpvgtpcekqpcn'tf~g"$

nqu'o qxko kgpvqu''kpvgtpcekqpcngu''f g''ecr kcngu0'Rqt''uw''r ctvg''Nkpf cj n'guwf kq''gn''gs wkrkdtkq''{ ''nc'' vgqt $\$ ''f gn''ecr kcn''gp''V to kpqu''kpvgtvgo r qtcngu="cf go a u."j k\ q''cr qtvcekqpgu''gp''tgncek»p''f g''nqu'' dkgpgu''r Àdrkequ''{ "gu''eqpukf gtcf q''eqo q''wpqu''f g''nqu''pgq/y cntcukcpqux*Tco qu."4228+0'Nc'' ectcevgt $\$ 'nkec''eqo Àp''f g''guvqu''cwvqtgu''gu''s wg''uwu''r tko gtqu''vtcdclqu''nqu''f gucttqmctqp''gp''gn'' o cteq''f g''nc''vgqt $\$ ''pgqen'' ukec''{ "eqp''wp''gphqs wg''o ketqgeqp»o keq0'

"

3.2.5. La economía del bienestar. Principales exponentes

Nc"geqpqo %"f gn'dkgpguvct"gu"eqpukf gtcf c"wpc"tco c"f gn'cpa rkuku"geqp»o keq"ew{q"kpvgt²u"ug" gphqec"gp"kf gp\khkect"nqu"r tkpekr kqu"o czko k| cf qtgu"f gn'dkgpguvct"uqekcn')'Gu"wp"eco r q"f g" guwwf kq"s wg"guva "gp"eqpuvcpvg"gxqnwek»p"f g"kf gcu"ncu"ewcngu"ug"f gucttqnrcp"gp"cni wpq"f g"nqu" uki wkgpvgu" cur gevqu<"3+"f gvgto kpct"gn' »r vko q"f gn'dkgpguvct"g"kf gp\khkect"e»o q"ug"r wgf g" cnecp| ct"gn'o a zko q"dkgpguvct="4+"ugo cnct"nqu"gngo gpvqu"s wg"nko kvcp"gn'o a zko q"dkgpguvct"{" r tqr qpgt"uqnwekqpgu'r ctc"gnko kpct"ncu"f khkewncf gu'\Dtwg"("I tcpv."422; +0'

F guf g"s wg"ug"lplekctqp"f g"o cpgtc"lqto cn'gn'f gucttqmq"f g"nc"geqpqo $\$ gn'dlgpgurct."ug"j cp" guwwf kcf q'f kxgtucu'\go a vkecu's wg"eqpvtkdw{ cp'c'f ghkpkt "gn'dlgpgurct0Gpvtg'hcu'lf gcu'cdqtf cf cu" { "f gucttqmcf cu'f guxeecp<'mu'f ktgevtkegu'r ctc"cmcp| ct "gn'dlgpgurct"o a zko q. "my"s wg"tgur gevc" f g"mu"equvqu"{ "mu"dgpghkekqu"f g"mcu"gz vgtpcnkf cf gu. "m"f guki wcnf cf "f g"mc"tgpvc. "gn'r qvgpekcn' r ctc"mqi ct "gn'dlgpgurct"o a zko q"gp"wp"t² i ko gp"uqekcnkurc. "mqu"r tqdmgo cu"cuqekcf qu"eqp"mc" xqvcelsp"f g'mc"o c qt "mc"\qo c'f g'f gekukqpgu'r qt'mqu'ci gpvgu'f gn'ugevqt'r Àdnkeq0'

"

3.2.5.1. El óptimo de Pareto y la economía de bienestar

Rctgvq" ug" cr q{c" gp" mu" vtcdclqu" f gucttqmcf qu" f g" Y cntcu." cf go a u" f g" eqpvkpwct" eqp" nc" kpeqtr qtcek» p" f g" ncu" o cvgo a vkecu" r ctc" gn' cpa rkuku" geqp» o keq0' "Rctgvq" tgvqo c" nc" kf gc" f gn' gs wkrkdtkq" i gpgtcn' f g" Y cntcu" { "ncu" ewtxcu" f g" kpf khgtgpekcu" f g" Gf i gy qt yi 0' Cf go a u. "Rctgvq" eqpukf gtc" s wg" nc o gpuwtcdkrkf cf "f g" nc" wkrkf cf "pq" gu' pgeguctkc" r ctc "gn' cpa rkuku" geqp» o keq. "nq" s wg" ko r qtvc" gu' guvcdngegt "wp" qtf gp" f g" r tghgtgpekcu" { "f g" kpf khgtgpekc." r ctc "ewcp khkect" nc" ucvkuhceek» p" s wg" f knykpvcu" eqo dkpcekqpgu f g" dkgpgu ng" r tqf wegp "cn' eqpuwo kf qt0' Wpc xg| "s wg" ug" guvcdngeg wpc "qtf gpcek» p. "f gf weg' ncu' r tgo kucu' f gn' gs wkrkdtkq' i gpgtcn' f g' ikdtg' eqo r gvgpekc" r ctc' f qu' eqpuwo kf qtgu's wg' ug' kpygteco dkcp "gpytg' gmqu' ecpykf cf gu'hklcu' f g' dkgpgu. 'r qt' nq' vcpyq."

gn'gs wkrkdtkq"ug"f c"r qt"gz vgpuk»p"r ctc"vqf qu'nqu"r ct vkekr cpvgu"gp"gn'r tqeguq "geqp»o keq"*Dt wg" ("I tcpv."422; +0"

Rctgvq"gu"gn"r tko gtq"gp"eqpukf gtct"s wg"vqf cu"rcu"f khewncf gu"s wg"ug"gphtgpvcp"r ctc"crecp| ct" ekgtvq"dkgpguvct" { "s wg"pq"r wgf gp"ugt"tguwgnqu"o gf kcpvg"gn"gs wkrkdtkq"geqp»o keq."f gdgp" hwpf co gpvctug"gp"r tkpekr kqu"gz vtcgeqp»o kequ"{ "eqpukf gtcekqpgu"o qtcrgu="r qt"hq"s wg"r tqr qpg" s wg"gn"o a zko q"dkgpguvct"ug"r qf t\frac{n}{2}c"qdvgpgt"f g"o cpgtc"o a u"lf ekri'gp"gn'guvcf q"eqrgevkxkuvc"s wg" eqp"gn'o gecpkuo q"f g"rc"eqo r gygpekc"r gthgevc0'

F g'cewgtf q'eqp'Rctgvq.'gnio a zko q'dgpghkekq'ug'qdvkgpg'ewcpf q''{c'pq'j c{'xctkqpgu's wg'ngxgp'' c''cni Àp'kpf kxkf wq''c''guvct''gp''o glqt'r qukek»p.''cnio kuo q''vkgo r q''s wg''pkpi Àp'kpf kxkf wq''ecki c''gp'' r gqt'' r qukek»p0' Gni' »r vko q'' f g'' Rctgvq'' ko r nkec<''3+" s wg'' gpvtg'' mu'' eqpuwo kf qtgu'' j c{c'' wpc'' f kuvtkdvek»p''»r vko c=''4+"s wg''\f epkeco gpvg''nqu''tgewtuqu''ug''cuki pgp''f g''o cpgtc''»r vko c''{5+"s wg'' j c{c''r tqf week»p''gp''ecpvkf cf gu''»r vko cu''*Dtwg''(''I tcpv.''422; +0'

Gp" gug" ugp\kf q." gri' s wg" rqu" dkgpgu" ug" f knt\kdw{ gp" f g" o cpgtc" »r \ko c" tgr tgugp\c" s wg" gri' eqpuwo kf qt"o czko \k c"\undersite c'\undersite c

Rqt"qvtq"rcf q."ewcpf q"rcu"vcucu"o cti kpcrgu"f g"uwurkwek»p"Vepkec"gpvtg"grilrcevqt"vtcdclq"{"grilrcevqt"ecr kcri'gp"rc"r tqf week»p"f g"f qu"dkgpgu"*Z."[+"uqp"ki wcrgu."gu"c"rq"s wg"Rctgvq"rg"rrc c" cuki pcek»p"Vepkec"»r vko c"f g"rqu"tgewtuqu0Gu"f gekt."s wg"u¶ug"r wgf g"o cpvgpgt"grilo kuo q"pkxgrilf g"r tqf week»p"uwurkww{ gpf q"wpkf cf gu"f grilrcevqt"ecr kxcri'r qt"wpc"wpkf cf "f grilrcevqt"vtcdclq"gu" ewcpf q"ug"kf gpvkhec"rc"ecpvkf cf "o a zko c"f g"uwurkwek»p"f grilrcvqt"ecr kxcri'{ "icu"cucu"o cti kpcrgu" f g"uwurkwek»p"uqp"ki wcrgu"*Dtwg"("I tcpv."422; +0F cf q"rq"cpvgtkqt."pq"gzkurkta "tgcuki pcek»p" f g"tgewtuqu"s wg"dgpghkekg"c"cri wkgp"ukp"r gtlwf kect"c"qvtq0""

Rct kgpf q"f gn'r wpvq"f qpf g"m"f kut kdwek»p"{ "m"r tqf week»p"ewo r ngp"eqp"mu"eqpf kekqpgu"f gn' »r vko q"f g"Rct gvq"r qt"vcpvq."m"r tqf week»p"»r vko c"ug"mi tcta p"ewcpf q"m"vcuc"o cti kpcn"f g" uwukwel»p"f gri'dkgp"Z"r qt "gri'dkgp"\ "gu"ki wcri'c "rc "vcuc"o cti kpcrif g"\tcpulqto cel»p"f gri'dkgp"Z" r qt "gri'dkgp"\ 0'Rqt "m" vcpvq. "r ctc" ecf c "eqpuwo kf qt "gri'dkgpguvct "cwo gpvcta" "ewcpf q" j c { c " kpetgo gpvqu"gp"rc "r tqf weel»p"f gri'dkgp"\ "{ "f kuo kpw{ gpf q"rc "r tqf weel»p"f gri'dkgp"Z 0'Gp"gri' o cti gp. "mqu"eqpuwo kf qtgu"ug"qdvkgpgp"wp"dgpghlekq"o c { qt "c "mqu"equvqu"f g"qr qt wpkf cf "gp" eqo r ctcel»p"c "rc "uqelgf cf 0 Cu¶ o kuo q. "pq"gz kuvgp"qr qt wpkf cf gu"f g"kpetgo gpvct "gri'dkgpguvct" f g"wpq"q"o a u"kpf kxkf wqu"ukp"s wg"f guelgpf c "gri'dkgpguvct"f g"cri wkgp"o a u. "guq"qewttg"u»rq" ewcpf q'irc "vcuc"o cti kpcrif g'uwukwel»p"f g'wp'dkgp'r qt "grif g'qvtq'dkgp"gu'ki wcri'c "rc "vcuc"o cti kpcrif g"\tcpulqto cel»p0'

"

3.2.5.2. La inauguración del estudio de la economía de bienestar: Arthur Cecil Pigou

Cty wt "Egekti'Rki qw'hwg" wpq"f g"mqu"ôf kue¶t wquö"f g"Crhtgf "O ctuj cm'gp"rc" wpkxgtulf cf "f g" Eco dtkf i g0'Nc"qdtc" The Economics of Welfare *3; 42+"ukx²c"c"Rki qw'eqo q"gn'r tho gtq"gp" f gucttqmct "guwf kqu'uqdtg"gridkgpguvct "geqp»o keq="gp"f kej c'qdtc'ug'tgrclc'grietkgtkq'f gn'lissez-faire" {" ug" eqpulf gtc" rc" r ctvkekr cels»p" f gn' i qdkgtpq" r ctc" o glqtct" ekgtvcu" ukwcekqpgu" kpf kur gpucdrgu"r ctc" rc" uqekgf cf 0' Wpc"f kuvkpels»p"s wg"j ceg"Rki qw' gp" gn' cp² rkuku" uqdtg" rc" geqpqo ¶c"gu"gn'lkf gpvkhkect "mqu"cur gevqu's wg'r qf t¶cp"cwo gpvct"gn'ldlgpguvct"f g'rc'uqekgf cf ."r qt" mq's wg"gp"uw'qdtc'f g'wpc'o cpgtc'qdlgvkxc"{"r qukkxc'cdqtf c'rcu'ecwcu's wg'nq'r tqf wegp0Eqo q" guwf kquq"f gn'dlgpguvct"geqp»o keq"m"f ghlpks"eqo q"õaquella parte del bienestar social que se puede poner directa o indirectamente en relación con la medida del dinero" *Dtwg"(" I tcpv."422; +0'Cf go a u."eqpulf gtcdc"s wg"gn'dlgpguvct"geqp»o keq"r qf ¶c"cwo gpvct"pq"usmq" ewcpf q'rc'tgpvc'pcekqpcn'etgeg. "ukpq'vco dk'p"ewcpf q'ug'co r n¶c'uw'f kntkdweksp"{"guvcdkrkf cf 0' Nqu'etkgtkqu'f kntkdwkxqu's wg'kpeqtr qtc'Rki qw'eqpulkn¶cp"gp'rc'tcpulgtgpekc'f g'tgpvc'f g'wpqu'' kpf kxlf wqu'c'qttqu'r ctc'cwo gpvct"gn'dlgpguvct"uqekcn0"

Rki qwkpvtqf weg'f qu'eqpegr vqu'ko r qtvcpvgu'r ctc'griguwf kq'f gridkgpguvct'geqp»o keq<t tqf wevq" uqekcri'o cti kpcri'pgvq" { "gri'r tqf wevq" o cti kpcri'pgvq0'Co dqu''eqpegr vqu''guv^{*} p "guvtgej co gpvg"

rki cf qu"eqp"rc"i gpgtcek»p"f g"go r rgq"eqo q"eqpugewgpekc"f g"rc"cf kek»p"gp"gn'wuq"f g"mu" tgewtuqu="ecdg"ugo crct"s wg"r ctc"mu"kpf kxkf wqu"gu'ko r qt vcpvg"gn'r tqf wevq"r tkxcf q."o kgpvtcu" s wg'r ctc'rc"geqpqo ¶c"gp"uw'eqplwpvq'rc"o gf kf c"f gn'dkgpguvct'f gdg'f g'ugt "gn'r tqf wevq'uqekcn0'

Gri'r tqf wevqt "f g"wp"dkgp"q"wp"ugtxkekq"ewcpf q"lcdtkec"wpc"wpkf cf "o a u"f g"r tqf week»p"kpewttg" gp" wp" equvq" o cti kpcri'r tkxcf q=" r qt" qvtq" rcf q." guc" o kuo c" wpkf cf " r tqf wekf c" vtcg" eqo q" eqpugewgpekc "griequvq" o cti kpcri'uqekcn "griewcn'gu'grii cuvq"q"f co q"c"rc "uqekgf cf 0Rqt"iq"s wg."gri' dgpghlekq"o cti kpcri'r tkxcf q"f g"wp"dkgp"gu"o gf kf q"c"vtcx² u"f g"rc"ucvkultceek»p"gz vtc"s wg"cr qtvc" cri'eqpuwo kf qt." ("gp"eqpvtc"r ctvg"ewcpf q"rc"uqekgf cf "qdvkgpg"wpc"ucvkultceek»p"gz vtc"r qt"rc" r tqf week»p"f g"wkrkf cf "cf kekqpcri'gu'iq"s wg'ug'irco c"dgpghlekq"o cti kpcri'uqekcrf)*Dtwg" ("I tcpv." 422; -f0'Nc"o cpgtc"s wg"rq"glgo r rkhlec"Rki qw'gu"eqpukf gtcpf q"rqu"f co qu"s wg"r tqf wegp"rcu" ej kur cu"f g'wp"bgttqecttkri'uqdtg"rqu'dqus wgu"q"equgej cu'egtecu'c"rcu'x \quantu cqu'f gri'cs wgn" r qt "rq"vcpvq."r ctc"guvg'ecuq'rqu'equvqu'uqekcrgu'uqp"o c { qtgu'gp"eqo r ctcek»p"eqp'rqu'r tkxcf qu0' Ukp"go dcti q. "ug"tgeqpqeg"s wg"guqu'f co qu'c'rqu'dqus wgu'q "equgej cu'uqp"r tqxqecf qu'f g'o cpgtc" eqrevgtcn"gu'f gekt. "uqp"gz vgtpcrlf cf gu's wg'ug'r tqf wegp"critgcrld ct "wpc'cevkxlf cf" ("2 uvcu'uwti gp" ukp'r qf gtug'gxkxct0Cp"rcu'ukwcekqpgu'gp"rcu's wg'grilkpvgt² u'r tkxcf q" ("gri'dkgpguvct"f g'rc'ucu'uwti gp" ukp'r qf gtug'gxkxct0Cp"rcu'ukwcekqpgu'gp'rcu's wg'grilkpvgt² u'r tkxcf q" ("gri'dkgpguvct"f g'rc'ucu'ukwcekqpgu'gp'rcu'gz vgtpcrlf cf gu0' Dclq" guvcu'ukwcekqpgu'ug" r tkxcf q" ("gri'uqekcri'pq" eqpxgti gp" ("uwti gp"rcu''gz vgtpcrlf cf gu0' Dclq" guvcu''ukwcekqpgu'ug" i gpgtcp"rqu'hcmqu'f gri'o gf kcpvg"rc''kpvgtxgpelsop'r Àdrlec'r wgf gp"ugt "uwducpcf qu0'

Ugi Àp'Rki wq. 'gu'dclq'guvqu'hcmqu's wg'eqpukf gtc's wg'nc'vctgc'f gnii qdkgtpq'r ctc'eqp'gnidkgpguvct" gu''ki wcnct<'\(\tilde{o}\)1 los costos marginales sociales y privados y 2) los beneficios marginales sociales y privados''. "Gp"gug"ugpvkf q. "Rki wq"r ncpvg» "wpc"ugtkg"f g"ko r wguvqu"s wg"i tcxgp"nc" cevkxkf cf "go r tguctkcn'gp''nqu''ecuqu''gp''nqu''s wg''gn'equvg''vqvcn'f g''uwu''ceekqpgu''ugc''kpuquvgpkdng." {"r qt" gn'eqpvtctkq." uwdukf kct" ncu'' cevkxkf cf gu" go r tguctkcngu'' ewcpf q" gn''r tqf wevq" o cti kpcn' r tkxcf q"gu''o gpqt''cn'r tqf wevq''o cti kpcn'uqekcn'pgvq''j cuvc''gn'r wpvq''gp''s wg''co dqu''ugcp''ki wcngu'' gp''gn'o cti gp''*Ucp'Go gvgtkq."4228+0'

Gp"gug"ugpvkf q. "Rki qw"tgeqpqeg"s wg"rc"kpvgtxgpek»p"f gri'i qdkgtpq"gp"rc"geqpqo \textstyref weg"gri' kpi tguq"pcekqpcn"f g"vcri'o cpgtc"s wg"rc"kpvgtxgpek»p"eqctvc"rc"rkdgtvcf "f g"ceek»p"r qt"r ctvg"f g" mu"ci gpvgu"geqp»o kequ"j ceg"s wg"mu"tgewtuqu"ug"o qxkrkegp"f guf g"cevkxkf cf gu"gp"f qpf g"gri' tgpf ko kgpvq"gu"dclq"j cekc"qvtcu"gp"rcu"ewcrgu"rc"wkrk cek»p"ugc"o a u"ghkekgpvg0Rki qw"eqpukf gtc" s wg"u»mq"gp"rcu"²r qecu"f g"eqphrkevqu"d² rkequ. "gu"xa rkf c"rc"kphrwgpekc"f griGuvcf q"r ctc"tgi wrct "rc"

rtqf week»p"pcekqpcri'eqp"gri'hkp"f g"gxkct"guecug| "f g"rtqf wevqu"da ukequ0'Nc"kpvgtxgpek»p"gp" vkgo rqu'f g'rc| 'f gdgt¶c'f g'hko kctug'c'hqi tctug's wg'gritgpf ko kgpvq'o cti kpcrif g'hqu'tgewtuqu'gp" vqf cu'hcu'cevkxkf cf gu'ugc''crtqzko cf co gpvg'ki wcn0'Ewcpf q"nq"cpvgtkqt"pq"uwegf g."ug'lwuxkhkec" nc'kpvgtxgpek»p"f gri'Guvcf q="r gtq"² uvg'tgvktcta "uw'kpvgtxgpek»p"ewcpf q"f gucr ctg| ecp'hcu'ecwucu" s wg" qecukqpcp" gri' f gugs wkrkdtkq" gp" nc" rtqf week»p" pcekqpcn" r gto kkgpf q" s wg" gri' nkdtg" kpvgteco dkq"clwuvg"c'hcu'hwgt| cu'f g'o gtecf q"{ "ug'tguvcdrg| ec"gp'vqf c'hc'cevkxkf cf 'geqp»o kec0" ...

3.2.5.3. El bienestar económico en la perspectiva socialista: Mises y Lange

O kugu'i gpgt»"f gdcvg"eqp"rc"r wdrkecelsp"f g"uw'ct \$\pmq"Economic Calulation in the Socialist Commonwealth ""\3; 42+"cwps wg"c° qu"o a u"vctf g"ug"kperkpct \$\psic c"kcxqt"f gri'laissez-faire0'Ukp" go dcti q. "gp"uw'vtcdclq"f gucttqrrcf q"uqdtg"gri'dkgpguvct"dclq "gri'uqekcrkuv q. "O kugu'r rcpvg»"wp" r rcpkhecf qt "uqekcrkuvc"ew{ q"qdlgvkxq"ugc"o czko kł ct "gri'dkgpguvct"f gri'eqpuwo kf qt. "f gdgt \$\psic c"kcrkuvc"r ctc'rc'ko r rgo gpvceksp'f g'iqu" tgewtuqu'f kur qpkdrgu'f g'vcrio cpgtc's wg'i gpgtgp"grio c { qt 'pkxgrif g'dkgpguvct0O kugu'ug'gphtgpvq" c's wg'wp"r rcpkhecf qt 'uqekcrkuvc's wgf c'rko kcf q'c "gxcrwct"eqp"t grcvkxc "gzcevkwf "rc"guccug| "f g" rqu'xcrqtgu'f g'ecr kcr0Ukgpf q's wg. "gp"wp"ukuvgo c'uqekcrkuvc'rqu'dkgpgu'f g'ecr kcr0uqp'r tqr kgf cf" f gri'Guvcf q. "pq"gzkuvgp"o gecpkuo qu'f g"hdceksp'f g'r tgekqu0"Nq"cpvgtkqt "f cf q's wg"rqu'r tgekqu'f g"rqu'dkgpgu'f g'ecr kcr1eco dkcp'f g'o cpgtc'ta'r kf c'tgceekqpcpf q'c'rqu'i wurqu'{ "r tghgtgpekcu" f g"rqu'eqpuwo kf qtgu'c'kppqxceksp"vgepqnsi kec"{ "c'rcu"gzr gevxkxcu"f g"rc"ercug"go r tguctkcr0' Nc"rlo kcpvg"ukgo r tg"qewttks"eqp"rqu'dkgpgu'f g'ecr kcr1ew{ qu'r tgekqu'tghrglcp"wpc"tgrcvkxc" guecug| "{ "xcrqtgu'r tqf wexkxqu'gp'wpc'geqpqo \$\psi'f g'o gtecf q=\frac{1}{2} qts wg'O kugu'eqpukf gt's 's wg'dclq" wp"t2'i ko gp"uqekcrkuvc"rqu" o gtecf qu" { "rqu"r tgekqu" f g" rqu"dkgpgu'r ctc" gri'eqpuwo kf qt" ug" tghrglcdcp"ukgo r tg"\frac{1}{2} "ewcpf q"rqu'dkgpgu'hwgtcp'r tqr kgf cf'r tkxcf c"\Dtwg"("I tcpv.'422; +0'

O kugu"f guvcec"s wg"nc"cevkwf "go r tguctken gu"f g"i tep "ko r qtvcpeke"r etc "nqi tet "wp"f kpa o keq" dkgpguvct "geqp» o keq. "cur gevq" s wg "pq" ug"r tqf weg "gp" griluqekcrkuo q0 Gu"f gekt. "s wg 'rcu" wkrkf cf gu" {"rcu"r²tfkfcu"tgcrklcp"fqu"hwpekqpgu"hwpfcogpvcrgu"swg"pq"gu"rqukdrg"tgrrkect"dclq"grl uqelcrkuo q<3+"cs wgmqu"s wg"o glqt "ucvkulcegp"rcu"pgegukf cf gu"uqp"ugrgeekqpcf qu"{"4+"qht gegp" f kunkpyqu'kpegpykxqu'r ctc''gxkxct''s wg'hqu''gortguctkqu''yqogp'f gekukqpgu'f guewkf cf cu.''cwf cegu''g'' kttc| qpcdrgo gpvg"qr vko kuvcu0'Rctc"s vg"\cpvqu"eqpuwo kf qtgu."\tcdclcf qtgu"{ "cs wgmqu"s wg"uqp" r tqr kgvctkqu'f g''nqu''hœvqtgu''r ctc''nc''r tqf week» p''eqo r ctvcp''nqu''dgpghlekqu''f g''uw''ceekqpct.''gu'' ko r qt vcpvg"s wg"nqu"go r tguctkqu"eqo r kvcp"*Dtwg"("I tcpv."422; +0'Rqt"qvtq"ncfq."O kugu"ug° cnc" $s\ wg."gp"gn"uqekcnkuo\ q"r\ ctc"f\ ktgeekqpct"mqu"tgewtuqu"gp"hqto\ c"ghkekgpvg"dclq"wp"guegpctkq"$ f kpa o keq. 'lugt fc' pgeguct kq'f wr nkect 'hwpekqpgu'f g'cuki pcekop'f g'ecr kvcn'{ 'tgs wgt kt'f g'wpc'o glqt'' cevkwf "go r t guct kcn0'Gu"f gekt."O kugu"o gpekqpc"s wg"gn'ukuvgo c"ecr kvcnkuvc"pq"gu"wp"ukuvgo c" cfokpkuntcvkxq. "uk"pq"vp"ukuvgoc"gortguctkcn "rqt"mq"vcpvq. "mqu"gortguctkqu"dwuecp"oczkok(ct" uwu"dgpghkekqu"mqu"ewcrgu"r gto gctcp"c"rc"uqekgf cf "gp"uw'eqplwpvq0'Dclq"gn'uqekcrkuo q"pq"ug" ewgpvcp'eqp'hqu'kpegpvkxqu'luwhlekgpvgu'r ctc's wg'hqu'go r tguctkqu'{ 'f go a u'ci gpvgu'geqp»o kequ' wpc"xg| "j c{cp"qdvgpkfq"dgpghkekqu"geqp»o kequ."2 uvqu"ugcp"gpvtgi cfqu"cn'Guvcfq"r ctc"wpc" f kutkdwelsp'ki wcrksctkc0'

Rqt'uw'r ctvg."Ncpi g'eqpukf gtcdc'f g'\qf q'cs wgmq's wg'f gygto kpc'gridkgpguvct'geqp» o keq'gp'uw' vqvcnkf cf Tg'wpc'eqo wpkf cf 'gulf g'mq's wg'ug'qewr c'nc'geqpqo \text{\text{c}} T gridkgpguvct\text{\text{Gurg}} tgeqpukf gtc'' eqo q'nc'uwo c''f g''dkgpguvctgu''kpf kxkf wcrgu."ug'' vqtpc''eqo r nglq''eqpukf gtct''ncu''r 2 tf kf cu''f g'' wkrkf cf ''f g''kpf kxkf wqu''f klgtgpygu'\text{\text{N}}\text{Cpi g.''3; 96+0}\text{\text{Cp}} teqpukf gtc''' vp''dkgpguvct''' vp''dkgpguvc''' vp''dkgpguvc'''' vp''dkgpguvc'''' vp''dkgpguvc'''' vp''dkgpguvc'''' vp''dkgpguvc'''' vq''' vp''dkgpguvct'''' vq''' vp''' vg''' vg''' vg''' vg''' vg'''' vg''' vg'''' vg''' vg'''' vg''' vg'''' vg''' vg'''' vg''' vg'''' vg''' vg'''' vg'''' vg''' vg''' vg'''' vg''' vg''' vg'''' vg'''' vg'''' vg'''' vg''' vg'''' vg'''' vg''''

Ncpi g'ceqpuglcdc'c'hqu'r mplkhecf qt gu'egpvtcngu's wg'ug'i wkcta p'r qt'f qu'f kt gevtlegu0Nc'r tlo gtc'' eqpukuv|c'gp'eqpegpvtct'hqu'r meyttgu'f g'm'r tqf weels p'gp'wpc'uqm'r mpvc'f g'vcn'o cpgtc's wg'gn' equuq'o gf kq'f g'r tqf weels p'r ctc'\qf q'plxgnif gygto kpcf q'f g'r tqf weels p'ugc'gnio gpqt0Nq'ewcn' ug''r wgf g''nqi tct''cugi wta pf qug''s wg''mu''vcucu''o cti kpcngu''v² eplecu''f g''uwurkwels p''gpvtg''mu'' tgewtuqu''ugcp''ki wcngu0''Nc''ugi wpf c''tgi m''ug° cm''s wg''ug''f gdg''f g''f gygto kpct''m''guecm''f g'' rtqf weels p''eqo q''hklc.''f g''vcn'o qf q''s wg''gni'equuq''o cti kpcni'ugc''ki wcn'cni'r tgekq''f gni'r tqf weuq'' *Dtwg''("I tcpv."422; +0'U||'m''ewcpvkhlecels p''ug''j ceg''eqo q''uk''mu''r tgekqu''r gto cpgekgtcp'' eqpuvcpvgu.''gu''f gekt.''kpf gr gpf kgpvgu''c''m''vqo c''f g''f gekukqpgu.''gni'ugi wko kgpvq''guvtlevq''c''gucu'' tgi ncu''tgr tgugpvc''s wg''mqu''r tgekqu''s wg''ug''hklcp''kpeqttgevco gpvg''f guf g''wpc''r gtur gevkxc''f g'' gs wkrkdtkq''pq''i gpgtcta p''pk'guecug| 'pk'gzegf gpvgu''f g''mqu''dkgpgu''kpxqnwetcf qu0'

Ncu'et Necu'r quvgtkqt gu'c'rcu'kf gcu'r mpvgcf cu'r qt'Ncpi g'f guvcectqp'rc'ko r qukdkrkf cf 'f g'eqpvct" eqp"m"ecpvkf cf "uwhlekgpvg"f g"kphqto celop"r ctc"cmcp| ct "gn'gs wkrkdtkq"i gpgtcn'r mpvgcf q'r qt" Y cntcu0Qvtc"f g'rcu'et Ncpi g"gu'uqdtg'rc'r tqr wguvc'f g'qvqti ct'kpegpvkxqu'uwhlekgpvgu'c" mqu'r ctvkekr cpvgu'f g''rc'geqpqo \percent rctc'rc''cuki pcelop'f g''tgewtuqu'f g''hqto c''ghlekgpvg"{ "dwuect" qr qtwpkf cf gu'f g'kpetgo gpvct'rc'r tqf weelop0Guqu'kpegpvkxqu'guv² p'cwugpvgu'gp''wpc'geqpqo \percent rc''f g''vcrlhqto c''s wg''eqpugtxg''cn'luknygo c'\delta Dtwg''("I tcpv.''422; +0'

3.2.5.4. El bienestar económico y el apoyo teórico de la economía keynesiana

 $\label{eq:model} $$ Mg{pgu'gu'eqpulf gtcf q'gn'geqpqo kuvc'o `au'korqtvcpvg'f gn'uki mq'ZZ'r qt''nqu'crqtvgu's wg'tgcnk| >" c''ncu''vgqt\pu''s wg''j cuvc''nc''f^2ecf c''f g''3; 42''ug''j cd\pp''f gucttqmcf q0'Mg{pgu''j cd\p''ukf q''cnvopq'' f g'' Ctvj wt'' Egekn'' Rki qw'' gp'' nc'' wpkxgtukf cf'' f g'' Ecodtkf i g.'' r qt'' nq'' s wg'' gu'' kppgi cdng'' gn'' eqpqeko kgpvq'f g''nc''vgqt\p''c''pgqen^n ukec0Nc''r tkpekr cn'qdtc'f g'Mg{pgu'ug''r wdnke>''gp''3; 58'\b\bar{v}Vgqt\p'' I gpgtcn'f g''nc''qewr cekop.''gn'kpvgt^2u''{ "gn'f kpgtq\bar{o}0Gp''f kej c''qdtc'Mg{pgu'kpeqtr qtc''wpc''ugtkg''f g'' eqpegr vqu''s wg''xcp''c''tgxqnwekqpct''gn'guwf kq''f g''nc''geqpqo\p\bar{v}0'''$

"

rtqf weelsp." kpi tguq" {"pkxgrgu" f g" go r rgq" pcekqpcrgu0' Nc" f go cpf c" ghge kxc" guvcdrgeg" rc" rtqf weelsp" tgcrl'f g"rc"geqpqo \(\frac{n}{2}\). "gp"cni wpcu"qecukqpgu"gu"o gpqtcrl'pkxgrl'f g"rtqf weelsp"s wg" gzkukt\(\frac{n}{2}\) "uk'j wdkgtc" wp"r rgpq"go r rgq"\(\frac{n}{2}\)Dtwg"("I tcpv."422; +0'Cf go "u." Mg{pgu"eqpukf gtc"s wg" rc"geqpqo \(\frac{n}{2}\)" "gu"r tqr gpuc"c"etkuku" {"cwi gu"e\(\frac{n}{2}\) rkequ"f gdkf q"c"s wg"grl'pkxgrl'f g" rqu"i cuvqu"f g" kpxgtulsp"r rcpgcf q"gu"kpuwhkelgpvg0'Ncu"xctkcekqpgu"gp"rqu"r rcpgu"f g"kpxgtulsp"r tqxqecp"s wg" rc"rtqf weelsp" {"grl'kpi tguq" pcekqpcrgu" xct\(\frac{n}{2}\) p"r qt"o qpvqu" uwr gtkqtgu"s wg" rcu" xctkcekqpgu" kpkekcrgu"gp"rc"kpxgtulsp0'Grl"i cuvq"f g"kpxgtulsp"guv\(\frac{n}{2}\) "gyto kpcf q"rqt" rc"ghkelgpelc"o cti kpcn'f grlecr kxcn\(\frac{n}{2}\) Eyyt2'u"f gr gpf gp"f g" rcu"rtghgtgpelcu'f g'hs wlf g| "f g'hcu'r gtuqpcu"{"f g"hc'cpvkf cf "f g'f kpgtq's wg"guv\(\frac{n}{2}\)" "gp"ektewrcelsp0' Gp"rq"s wg"tgur gevc"c"rc"ghlekgpelc"o cti kpcn'f grlecr kxcn'f gr gpf gp"f g"rcu"gzr gevcvkxcu'j celc"grl'hwwtq"uqdtg"rcu"wkrkf cf gu"rqt"qdygpgt"\(\frac{n}{2}\) "f grlecr kxcn'f grlecr kxcn'f grlecr kxcn'f Mg{pgu."3; 58+0'}

Uk'dkgp"gu'ekgt vq"s wg"m"vgqt \mathbb{c}"mg{ pgukcpc"pq"guwf ko"f g"o cpgtc"gur ge\mathbb{lec"m"geqpqo \mathbb{c}"f gn' dkgpguvct." uwu"r quwwcf qu"tghqt| ctqp"m"r ct wekr cekop"f gn' i qdkgtpq"gp"m"geqpqo \mathbb{c}"r ctc" kpvgt xgpkt "ewcpf q'2 uvc"vgpi c'f gugs wkrkdt kqu"{ "pq'mi tg'mqu'o a zko qu'dgpghkekqu'uqekcngu0"J c{" s wg"tgeqtf ct"s wg"Rki qw'gp"uw'qdtc"õNc"geqpqo \mathbb{c}"f g"dkgpguvctö"*3; 42+"{ c"r tqr qp\mathbb{c}"m" r ct wekr cekop "f gn'i qdkgtpq"gp"m"geqpqo \mathbb{c}OUkp"go dcti q."ugta "eqp'm"vgqt\mathbb{c}"mg{ pgukcpc's wg'm" kpvgt xgpekop "f gn'i qdkgtpq"f g"m"geqpqo \mathbb{c}OUkp"go dcti q."ugta "eqp'm"vgqt\mathbb{c}"ng{ pgukcpc's wg'm" kpvgt xgpekop "f gn'i qdkgtpq"f g"m"geqpqo \mathbb{c}"vqo cta "wpc"o c{qt"hwgt| c"{ "f g"i gpgtcnk cta "gp"mu" r tkpekr cngu"geqpqo \mathbb{c}u"f g"m'2 r qec'eqo q'm'f g'Guvcf q'Wpkf qu'f g'Co 2 tkec."eqp'm'hkpcnkf cf "f g" tguqnxgt"m"i tcp"f gr tgukop"f g"3; 4; 0'Ncu"r qn\mathbb{c}u"ng{ pgukcpcu"hwgtqp"f g"i tcp"ko r qtvcpekc" r ctc'm'tgeqpuvt weekop"f g'Gwtqr c'f gur w2 u'f g'm'Ugi wpf c'I wgttc'O wpf kcn')'

3.2.5.5. El bienestar económico y la imposibilidad de elección: Kenneth Arrow

Gn'r tqdrgo c'hwpf co gpwn'f g''rc''geqpqo \psi'f gn'dkgpgurct''gu''rc''qdvgpek»p"f g''wp"o a zko q''uqekcn' f gtkxcf q"f g''mu"f gugqu''kpf kxkf wcrgu''*Cttqy ."3; 96+0'Nqu''guwxf kqu''f gucttqrrcf qu''r qt''Cttqy " vqo ctqp''tgrgxcpekc''eqp''rc''r wdrkecek»p"f gn'ctv\ewrq'''Social Choice and Individual Values''." gp''ewcn'ug''gxcnwcdcp''xctkcu''ectcevgt\nkecu''f gn'dkgpgurct''uqekcn'\end{"ug''gzr qp\psi''kpeqpukurgpekcu'' f g''xctkcu''kf gcu''s wg''j curc''gug''o qo gpvq''gtcp''cegr vcf cu''gp''rc''geqpqo \psi'f gn'dkgpgurct''\Dtwg''(" tcpv.'422; +0Gp'f kej q''ctv\ewrq''Cttqy ''r rcpvg»''gn'teorema de la imposibilidad.''gn'ewcn'r quwrc'' s wg''pq''j c\end{"tgi rc''rc wpc''f g'f gekuk»p''eqrgevkxc''s wg''r gto kxc''tcpukxct''f g''rcu''r tghgtgpekcu''f g''rqu''kpf kxkf wqu''c''rcu''r tghgtgpekcu''f g''rc''qvcnkf cf ''f g''rc''uqekgf cf ''eqp''ekgt vc''uqrxgpekc0'''

Gn'vgqtgo c"f g"rc"ko r qukdkrkf cf "f g"Cttqy "ug"r rcpvgc"eqo q"qdlgvkxq"cpcrk| ct "rc"tgrcel»p"gpvtg" rcu"r tghgtgpekcu"kpf kxkf wcrgu"{ "rcu"grgeekqpgu"uqekcrgu"o gf kcpvg"wpc"xqvcel»p"f go qeta vkec." rctc"f kej qu'hkpgu"Cttqy "guvcdrgel» "ewcvtq"eqpf kekqpgu"s wg"f gdgp"f g"ewo r rkt "rcu"grgeekqpgu" uqekcrgu"*Cttqy ."3; 96+

"1) las elecciones sociales deben ser transitivas, es decir, congruentes de manera que si A se prefiere a B y B se prefiere a C, entonces C no se puede preferir a A; 2) la decisión del grupo no debe de estar dictada por nadie dentro o fuera de la comunidad; 3) las elecciones sociales no deben cambiar en dirección opuesta a las elecciones individuales, y 4) una preferencia social manifestada entre dos alternativas sólo debe de depender de las preferencias hacia esas dos alternativas y no de las opiniones de las personas acerca de otras opciones".

Cttqy "tgxkı» "xctkqu"ukuvgo cu"f g"xqvcel» p"f go qet" vlec"r ctc"xgtkhect"uk"r "vqo c"f g"f gekukqpgu" r qf \(\frac{n}{2} \)" cegt "grgeekqpgu"gpvtg" vqf qu"rqu"eqplwpvqu"f g"cnvgtpcvkxcu"f kur qpkdrgu"gp"gn"o cteq"f g" rcu"ewcvtq"eqpf kekqpgu"r quwwrf cu0F gur w² u"f g'xctkcu"kpxguvki cekqpgu. "eqpenw{ »'s wg"pq"gzkuv\(\frac{n}{2} \)" r tqi tco c"f g"xqvcel» p"gp"gn"ewcn"rc"o c \(\q \q \frac{n}{2} \)" tgur gvcug"uko wn² pgco gpvg"rcu"r tghgtgpekcu"f g" rqu" xqvcpvgu. "cugi vtct" gn" o "zko q"dkgpguvct" pk"f gr gpf gt"f gn"qtf gp" gp" s wg" ug" xqvcp" rcu" cnvgtpcvkxcu0'

Rctc"glgo r nkhect"m"cpvgtkqt"ug"r ncpvgc"wpc"ukwcekop"j kr qv² vkec"f g"vtgu"kpf kxkf wqu"{"vtgu" cnugtpcvkxcu'f g"gngeekop."gu'f gekt. 'kpf kxkf wq'3.4"{5"eqp'ncu'cnugtpcvkxcu'/4,8 y C. 'Ncu'ewcngu'ug"

"

tgr tgugpvcp"gp"nc"uki vkgpvg"vcdnc"eqp"gn"qtf gp"f g"r tghgtgpekcu"f g"ecf c"kpf kxkf wq"tgur gevq"c" ecf c"cnvgtpcvkxc0'

Vcdm'50Rctcf qlc'f g'm'xqvcel&p'f g'Cttqy "

Cnygt pc vlxcu''	Kpf kxkf wq'3"	Kpf kxkf wq''4''	Kpf kxkf wq'5''		
$oldsymbol{A}$	Rtko gtc"grgeek»p"	Vgtegtc"grgeek»p"	Ugi wpf c"grgeek»p"		
$\boldsymbol{\mathit{B}}$	Ugi wpf c"grgeek»p"	Rtko gtc"grgeek»p"	Vgtegtc"grgeek»p"		
\boldsymbol{C}	Vgtegtc"grgeek»p"	Ugi wpf c"grgeek»p"	Rtko gtc"grgeek»p"		

Hwgpvg<'Dtwg"{ 'I tcpv."422; 0'

"

**

Nc'r tghgtgpekc''s wg''rg''eqttgur qpf gp''crikpf kxkf wq''3''uqp<'r tghkgtg''A uqdtg''B {'r tghkgtg''c''B uqdtg'' C. Rctc''griecuq''f grikpf kxkf wq''4<'r tghkgtg''c''B uqdtg''C {'c''C uqdtg''A0'Rctc''griecuq''f grikpf kxkf wq'' 5<'r tghkgtg''c''C uqdtg''A'' {''A''uqdtg''B}. Gri'uki wkgpvg''r cuq''s wg''tgcrk c''Cttqy ''gu''ceqvct''rcu'' grgeekqpgu''c''r ctgu''f g''rcu''cnwgtpcvkxcu.''rc''ewcrgu''ug''o wguvtcp''rc''uki wkgpvg''vcdrc0'

Vcdnc'60Xqvcelsp'f g'r ct gu'f g'cngt pcvlxcu'{ 't guwncf qu''

Cnygt pc vlxcu''	Rwpwcelsp"	Rwpwcel»p"	Rwpwcelsp"	Cnygtpcvkxc"
	cnygtpcvkxc'C''	cngtpcvkxc'D''	engtpedxe'E"	i cpcf qtc"
A vs B''	Kpf kxkf wq'3"{ '5"	Kpf kxkf wq'4''	//////"	\boldsymbol{A}
B vs C''	//////////"	Kpf kxkf wq"3"{"4"	Kpf kxkf wq'5''	$\boldsymbol{\mathit{B}}$
C vs A''	Kpf kxkf wq'3"	//////"	Kpf kxkf wq"4"{ "5"	C

Hwgpvg<'Gredqtcekop'rtqrkc'eqp'dcug'gp'Dtwg''{ 'I tcpv.''422; 0'

Eqp'iqu't guwncf qu'f g'ic'wcdrc'ug'lsf gpwlshec's wg'ug't qor g'eqp'grit gs wgt loo kgp vq'f g'eqpi t wgpelc'' q'f g'vtcpulskx lsf cf <'A ug''r tghkgtg''c''B { "B ug''r tghkgtg''c''C.''r gtq''C ug''r tghkgtg''c''A. Rqt''m''wcp vq.'' guwg'' lsr q'f g''x qwcels p'pq''qtf gpc''gp'hqto c'tcelapcriicu''r tghgtgpelcu'f g'inqu'x qwcp vgu0''Grivgqtgo c'' f go wguntc''s wg''pq''gz kurg''wp''o 2 vqf q''f g''x qwcels p''s wg''grko kpg''rc''r ctcf qlc''f g''x qwcels p."pk''rc'' xqwcels p'' o c{qtkctlc'' pk'' ewcns wlgt'' qutq'' r rcp'' f g'' tgr tgugp wcels p'' r tqr qtelapcn'' r qt'' o a u'' eqo r rlecf q''s wg''ugc0'F g''ki wcn'o qf q."gn'o gecpluo q''f g''o gtecf q''pq''etgc''wpc''gngeels p''uqelcn'' tcelapcn''*Cttqy .''3; 96+0'

 $\label{thm:constraint} Gri'vgqtgo\ c'f\ g'Cttqy\ 'f\ kq'wp'tgrcp|\ co\ kgpvq'c'rc''gqt\Pc'f\ gri'dkgpguvct''geqp»o\ keq.''kpeqtr\ qtcpf\ q''$ grgo\ gpvqu''eqo\ q''gri'qtf\ gpco\ kgpvq''f\ g''rcu''r\ tghgtgpekcu.''mu''xcmtgu''f\ g''ecf\ c''kpf\ kxkf\ wq''r\ ctc''rc''

grgeek»p"gpvtg"cngtpcvkxcu0Uqp"grgo gpvqu"s wg"eqp"cpvgtkqtkf cf "pq"ug"eqpukf gtcdcp"{ "u»mq"ug" vqo cdc"gp"ewgpvc"rqu"i wurqu"{ "r tghgtgpekcu0Eqp"rcu"ewcrgu"ug"r tq{gevcdcp"ewtxcu"f g"wkrkf cf "q"ucvkuhceek»p"f g"o a zko qu"r ctc"r quvgtkqto gpvg"vtcurcf ctrcu"c"ewtxcu"f g"o a zko qu"f g"dkgpguvct" uqekcn "eqp"gr"uko r rg"j gej q"f g"uwo ct "rcu"ewtxcu"kpf kxkf wcrgu0"

"

3.2.5.6. El bienestar económico el enfoque de Amartya Sen

Co $tv\{c'Ugp'''3; 55/+: "gu'wpq'f g'hqu'geqpqo kucu'eqpvgo r qt^a pgqu's wg'j c'tgcnk cf q'ko r qtwpvgu'' eqpvtkdwekqpgu'c'nc'\gqt\psi'f gn'dkgpguvct. "kpenwuq''vcur cucpf q'uwu'htqpvgtcu''{ 'r mpvgcpf q'\gqt\pu'' pwgxcu''eqo q''m''f gn''f gucttqmq''j wo cpq0'Gp''guvg''cr ctwcf q''cdqtf ctgo qu''mqu''gngo gpvqu''s wg'' kpeqtr qtc''Ugp''c''nc''vgqt\psi'f gn''dkgpguvct. "f guf g''eqpegr ekqpgu''s wg''eco dkctqp''gn''gphqs wg''f g'' vgqt\psi'f gucttqmcf c''r qt''cwqtgu''o gpekqpcf qu''c''nq''ncti q'f gn''r tgugpvg0'$

Rctc"Ugp"ig"gu"kpcegr vcdrg"wuct "grieqpegr vq"f g"rc"wkrkf cf "r ctc"o gf kt "gridkgpguvct "kpf kxkf wcriq" uqekcn0Nc"wkrkf cf "eqo q"tgr tgugpvcel»p"f g"rc"grgeel»p"pq"tghrglc"grixcrqt"f g"wp"pkxgrif g"xkf c=" rc"grgeel»p"ug"qtki kpc"f g"wpc"xcrqtcel»p"tgur gevq"crif gugq"{ ."egpvtctpqu"gp"rqu"f gugqu"r wgf g" gpi c° ctpqu"uqdtg"grixgtf cf gtq"xcrqt"f g"wp"o qf q"f g"xkf c0Criuwr qpgt "s wg"rc"grgeel»p"gu"ecr c| " f g"cr qt vct"gridkgpguvct"f g"wpc"r gtuqpc."ug"guv "uko r nkhlecpf q"f g"wpc"o cpgtc"kpeqo r cvkdrg"rqu" o qvkxqu"r qt"rqu"s wg"wp"kpf kxkf wq"grki g"rq"s wg"grki g"\vec{v}Ugp."3; ; 9+0'

ncu'r gtuqpcu''xkxgp"gp"wpc"uqekgf cf "eqp"ceeguq"c"f gtgej qu'r ctc"gn'wuq"f g"tgewtuqu''uqekcngu" r tqxqec"s wg"mqu"kpf kxkf wqu''vgpi cp"c"uw'f kur qukel»p"wp"eqplwpvq"f g"dkgpgu''gp"eqo r ctcel»p" eqp"uqekgf cf gu'ew(cu''gunt wewtcu''pq"gunt p"cufff kur wguncu<'eqo q''ng{ gu''uqdtg"gnlkpvgteco dkq'f g" dkgpgu."gn'ceeguq''c''nc''r tqr kgf cf ."r qnffkecu''ncdqtcngu."hkuecngu."gve0"Vcpvq"gp"gn'eqplwpvq"f g''nqu'' dkgpgu''eqo q''gp"gn'eqplwpvq''f g''uwu''o qf qu''f g''wkrkt cel»p."ncu'r gtuqpcu''tgcnkt cp"gngeekqpgu''s wg'' f gvgto kpcp"gn'eqplwpvq''f g''tgcnkt cekqpgu''s wg''eqpuki wgp"*Ugp."3; ; 9+0Ugp"pq"eqpukf gtc''eqo q'' kpf kecf qt''f gn'dkgpguvct''nc''uko r ng''r quguk»p''f g''dkgpgu."r qts wg''nqu''dkgpgu''uqp''u»m''o gf kqu''r ctc'' gn'dkgpguvct0'

No "eor celf of "roto" grgi kt" cni Àp" khr q"q" o qf q"f g"xkf o"f gygto kpo "ro" eorkf of "f g"xkf o"s wg" wp" kpf kxkf wq"r wgf g"creop| ct0'Grixorqt"s wg"rou"r gtuqpou"qyqti op" c"wp"eqplwpyq"f g"tgork celqpgu" s wg"mi top" grgi kt"gu"f gygto kpof q"r qt" rou" eor celf of gu="{"o"uw"xg| "rou" eor celf of gu"f g"wp" kpf kxkf wq"f op ewgpyo"f g"ro"kdgt wf "s wg"² uvg"kgpg"r oto "grgi kt"cni Àp" o qf q"f g"xkf o"s wg"rg'qyqti o" cnaq"xcrqt. "cu¶o kuo q. "grixorqt"s wg"kgpg"eof o"o qf q"f g"xkf o"guv² "gp"hwpelwp"f g"ro"hdgt wof "s wg" ug"j o"ypkf q"r oto"r qf gtrq" grgi kt0'Gp"t guwo gp. "grixorqt"s wg"ug"qyqti o"cni'dkgpguvot "kpenw{g"ro" r tqr ko"xcrqt celwp"s wg"j oeg"wnilpf kxkf wq"f grikkr q"f g"xkf o"s wg"j o"ni tof q0'Nq"s wg"r ropygo"Ugp" gu"xcrqt t"rou"t gork celqpgu"ni tof ou"r qt "wpo"r gtuqpo"gp"hwpelwp"f grii twr q"f g"eor oeld of gu"f g" tgork celwp."n" s wg"Ugp"rroo q"rkdgt of "f g"dkgpguvot" "Ugp."3; ; 9+0'

Gp"gug'ugpvkf q."hc"xcmtcek»p"f gn'dkgpguvct"s wg"vkgpg"cni wkgp"kpenw{ g"hc"r tqr kc"xcmtcek»p"s wg" j ceg"guc"r gtuqpc"f gn'o qf q"f g"xkf c"s wg"j c"cnecp| cf q0'Nq"s wg"ug"r ncpgvc"Ugp"gu"gxcnvct"ncu" tgcrk{ cekqpgu"cnecp| cf cu"r qt"wp"kpf kxkf wq"gp"v² to kpqu"f g"uw'eqplwpvq"f g"ecr cekf cf gu"f g" tgcrk{ cek»p."q"nq"s wg"Ugp"f gpqo kpc"rkdgtvcf "f g"dkgpguvct"*Ugp."3; ; 9+0'

Ugp"*3; ; 9+"eqpukf gtc"s wg"rc"r tko kekc"f gn'dkgpguvct "gu"eqpegdktmq"gp"tgrcek»p"f g"mq"s wg"wpc" r gtuqpc"r wgf g"tgcrkl ct0'Gu"f gekt. "rcu"cevkxkf cf gu"q"guvcf qu"f g"gzkuvgpekc"q"f g"ugt. "eqo q"guvct" dkgp"pwtkf q. "pq"\gpgt"ectgpekcu"f g"ucnwf. "pq"cxgti qp| ctug"r qt"eqo q"xkuvg"{ "ecrl c0'Rqt"\cpvq." gn' dkgpguvct" f g" wp" kpf kxkf wq" gu" gn' xgevqt" f g" tgcrkl cekqpgu" s wg" eqpuki wg0' | uvqu" r wgf gp" qtf gpctug"r ctekcm gpvg"f g"cewgtf q"eqp"xcmtcekqpgu"eqo wpgu"q"rc"öwti gpekcö0'

Rctc"Ugp"*3; ; 9+"nc"libertad de bienestar"gu"vp"eqpegr vq"ko r qt vcpvg"cn'o qo gpvq"f g"cpcnk ct" gn'dkgpguvct"f g"wpc"r gtuqpc. "nq"ewcn'kgpg"eqo q"eqpugewgpekc"vgpgt "gp"t ghgt gpekc "ncu'hkdgt vcf gu" r qukkxcu"s wg"wp"kpf kxkf wq"r qugg"gp"wp"ugpvkf q"i gpgtcn"gu"f gekt. "nc"hkdgt vcf "r ctc"j cegt "guvq"q"

ugt "cs wgmq0'Nq"s wg"ko r nkec "ghgewct "rc"eqo r ctcek»p"f g"rcu"qr qt wpkf cf gu"t gcrgu "s wg "rcu" f khgt gpvgu'r gtuqpcu'vkgpgp0'

Ugp"tgvqo »"gn"o qf gnq"f g"nc"gngeels»p"eqngevlxc"f g"Cttqy ."cn"ewcn"ng"lepeqtr qt»"gn"eqpegr vq"f g" nc"intensidad de las preferencias0"Ncu"o gf lf cu"ectf lepcngu"r gto klkt pp"s wg"tguwnctc"r quldng" o gf lt "nc"lepvgpulf cf "f g"nc"r tghgtgpelc."r qt "nq"i gpgtcn"ug"qdlgvc"uqdtg"gn"cti wo gpvq"f g"s wg"uqp" eqo r nlecf cu"f g"qdvgpgt" { "f g"lepvgtr tgvct" "Ugp."3; ; 9+0Nc"lepvgpulf cf "f g"nc"r tghgtgpelc"ugt pc" wpc" gur geleg"f g"culki pct"wp"r wpvclg"c"ncu"cnvgtpcvlxcu"cn"o qo gpvq"f g"gngi lt "cni wpcu."r qt"nq"s wg"ug" guvct p" "lepeqtr qtcpf q"nc" xcmtcels»p"f g"ecf c" wpc"f g"2 uvcu" { "pq" us mq"nc" eqpulf gtcels»p"f gn" dgpghlelq"s wg"ug"t geldlt pc"

No"f kuntkdwek»p"f grilipi t guq"gu"qutq"cur gevq"r qt "mqu"eworgu"ug"kpvgtgu» "Ugp."eqpulsf gtopf q"s wg" m"f kuntkdwek»p"f g"² unqu"f gdgt \(\frac{1}{2} \) "ugt"lwuro\(\frac{1}{2} \) "grilodqtf clg"f g"guvg"cur gevq"o qunt» "uwlkpvgt² u"r qt" m"gs wlsf of "\(\frac{1}{2} \) "m"lwurkec"gp"m"grgeel&p"uqekon\(\frac{1}{2} \) Roto"grilf guottqmq"f g"f kej qu"vtodolqu"vqo »"m" lkmquhl\(\frac{1}{2} \) "g grov "m"eqp"m"ewon\(\frac{1}{2} \) "mpvg>"wp"gphqs wg"r oto" i gpgtot"f gekukqpgu"gs wkookxou"gp" m"s wg"moo »"no"olwurkelo"o czko kp\(\frac{1}{2} \) O'Cu"f gekt."'s wg"Ugp"eqpulsf gto"s wg."cpvg"grilr grki tq"f g"ugt"gril kpf kxkf wq"gp"m"ukwoole&p"r gqt"gp"m"uqekgf of ."grilkpf kxkf wq"r tghgtkt\(\frac{1}{2} \) "wpo"uqekgf of "gp"f qpf g" swk?p"gur\(\frac{1}{2} \) "gp"m"ukwoole&p"r gqt"cwp"cu\(\frac{1}{2} \) "gut"s wg"gp"ewons wkgt "guegpotkq"f khgtgpvg"\(\frac{1}{2} \) Ugp." 3;; 9\(\frac{1}{2} \) "gr""cup"cup" "gr"" kuntkdwel&p"f grilkpi tguq"Ugp"r mpvgo"s wg"m"uqekgf of "f gdg"f g" qr vot"r qt"grilukuvgo o"s wg"o czko keg"m"f kuntkdwel&p"f grildgpghkekq"r oto"grilpf kxkf wq"s wg"gur\(\frac{1}{2} \) "gr"ukwoole&p\(\frac{1}{2} \) "gr"wpo"'f kuntkdwel&p"ki won"ug"o czko ki o"grildgpgurot"f g"m" uqekgf of ."dolq"griluwr wgurq"f g"s wg"ug"ki pqtgp"qrom gpvg"rou"pgegulsf of gu"f g"rou"r gtuqpou"\(\frac{1}{2} \) "topv."422; \(\frac{1}{2} \) "topv."422; \(\frac{1}{2} \)"

U dep gu'ekgt yq's wg'r ctc' Ugp "gn'uko r ng'j gej q'f g'r quggt' dkgpgu'pq'f gdg'f g'ugt'o gf kf c'r ctc' gn'pkxgn'f g''dkgpguvct." ukpq"s wg''f gdgp"f g''ugt "eqpukf gtcu''ncu''tgcnk cekqpgu''s wg''ncu''r gtuqpcu'' r wgf gp "cnecp| ct. "cu' eqpukf gtcu''ncu''tgcnk cekqpgu''s wg''ncu''r gtuqpcu'' s wg''gn''r quggt "wp" o pko q''f g''dkgpgu''hwpf co gpvcngu''eqo q''xkxkgpf c. "cnko gpvq. "cuknygpekc'' ucpkctkc. "gf wecek» p. "gpvtg''qvtqu. "r wgf g''ugt "wp" r wpvq "f g''r ctvkf c''r ctc''gn'' dkgpguvct "f g''ncu'' r gtuqpcu' Ugp. "3; ; 9+0'

5050Tguwo gp'et ¶keq''

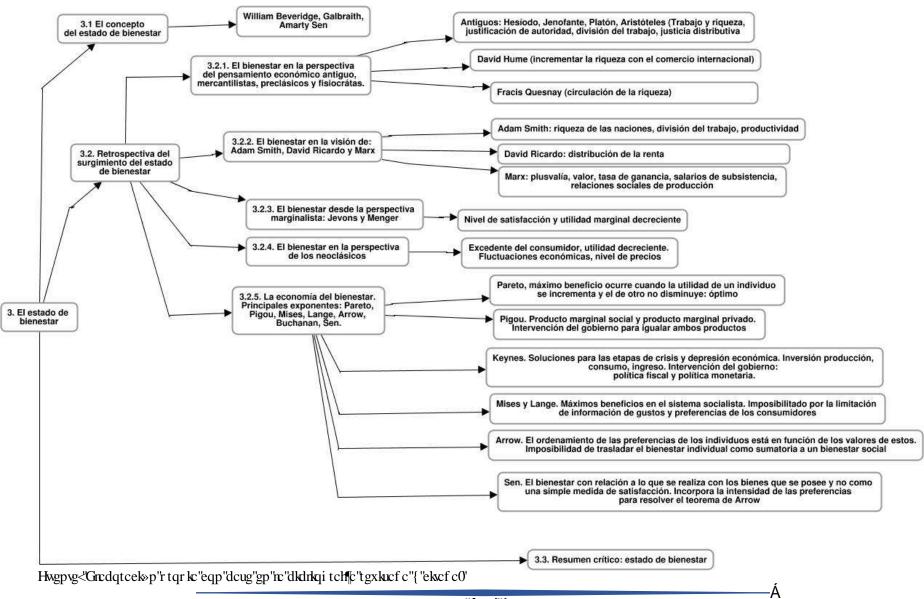
F guf g"gnir gpuco kgpvq"cpvki vq"ug"wxxkgtqp"cni vpcu"kf cu"uqdtg"rc"tks vg| c"{ "Iwuvkekc"f kuxkdwkxc." eqpegr vqu" s wg" qvtqu" cwvqtgu" eqo q" Cf co " Uo kji " guwxf kctqp" c" r tqhvpf kf cf ." vtcvcpf q" f g" gpeqpvtct "rcu"ecwucu"f g"rc"tks vg| c"f g"rcu"pcekqpgu."gnie»o q"ug"f kuxkdw{ g"guc"tks vg| c"gpvtg"rcu" r gtuqpcu"f g"vpc"uqekgf cf 0F g"ki vcnihqto c. "F cxkf" "J wo g"ugpv» "rcu"dcugu"r ctc"gni'cpa rkuku"f gni' eqo gtekq"kpvgtpcekqpcn "ukp"go dcti q. "gp"uw'o qo gpvq"² nidwecdc"kpf ci ct "uqdtg"gni'qtki gp"f g" rc"tks vg| c"c"vtcx² u"f gnieqo gtekq"gpvtg"iqu"Guvcf qu"pcek»p0Rqt"uw'r ctvg. "F cxkf"Tkectf q"gu'qvtq" f g"mu"vg»tkequ"s wg"guwxf kc"cur gevqu"tgrcekqpcf qu"eqp"rc"f kuxkdwek»p"f g"rc"tks vg| c"gpvtg"rcu" ercugu's wg"eqphqto cp"rc"uqekgf cf 0'

Gn'gphqs wg"o cti kpcrkuvc"kpeqtr qtc"rc"rg{ "f g"rc"wkrkf cf "o cti kpcn'f getgekgpvg0F g"vcn'o cpgtc" s wg"rc" wkrkf cp"r ctc" o gf kt" gn' pkx gn'f g" ucvkulrceek»p"f gn' eqpuwo q"f g" rcu"r gtuqpcu. "f kej c" ucvkulrceek»p"xc"f kuo kpw{ gpf q"eqphqto g"ug"kpetgo gpvc"gp"wpc"wpkf cf "gn'eqpuwo q"f g"cri Àp" dlgp0C wps wg'Lgxqpu'eqpukf gt» "s wg'rc" ucvkulrceek»p"f g'ecf c'kpf kxkf wq"gu'eqo r rkecf c'f g'o gf kt"

r qt"f gr gpf gt"f g"cur gevqu"uwdlgvkxqu."² uvg"pq"r wf q"ugt"kpeqtr qtcf q"gp"gn"cpå rkuku"{ "vgqt¶c"f g" mc"wkrlf cf "f getgelgpvg0'Rqt"uw"r ctvg"O cpi gt"eqpulf gt»"s wg"ncu"r gtuqpcu"cuki pcp"xcmqt"cn' eqpuwo q'f g"wp"dlgp"gp"hwpels>p'f g'ncu'r tghgtgpelcu"{ "uw"pkxgnlf g'kpi tguq0F guf g'nc'r gtur gevkxc" o cti kpcrkurc"ug"eqpulf gtc"ko r qtvcpvg"gnlpkxgnlf g"eqpuwo q"s wg"tgcrkl cp"ncu"r gtuqpcu."gp" hwpels>p"f g"² uvg"gurð "gnlpkxgnlf g"ucvkulrceels>p"s wg"gp"f cf q"ecuq"ug"r qf t¶c"eqpulf gtct"dlgpguvct0""

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Hki wtc'30Fkci tco c'ici ksci0'



Nqu"pgqen" ukequ"tgvqo ctqp"cni wpqu"grgo gpvqu"f g"m"guewgm"o cti kpcnkuc"eqo q"m"wkhlf cf "f getgekgpvg0'Ukp"go dcti q."O ctuj cmilpeqtr qt»"gni'eqpegr vq"f gni'gzegf gpvg"f gni'eqpuwo kf qt."gni' ewcni'gu"gnif khgt gpekcni'gpvt g"gni'r tgekq"s wg"wp"kpf kxkf wq"guvct \mathbb{c} if kur wguvq"c'ir ci ct "cpvgui'f g"f glct" f g"eqpuwo kt "wp"dkgp." { "gni's wg"tgcmo gpvg"r ci c"r qt ""2 uvg0' ["gp"gug"ugpvkf q"gui's wg"O ctuj cmi' r mpvgc"m"kpvgtxgpekop"f gni'i qdkgtpq"gp"m"geqpqo \mathbb{c}."ewcpf q"eqpukf gtc"mqu"ghgevqu"f g"mqu" ko r wguvqu" { "uwdukf kqu"gp"gnigzegf gpvg"f gni'eqpuwo kf qt0'Cf go a u. "m"guewgm"pgqenî ukec"j k q" cr qtvcekqpgui'c'm'o cetqgeqpqo \mathbb{c} if gucttqmcpf q"guwwf kqu'uqdtg"gnipkxgnii gpgtcnif g'inqui'r tgekqu." m"guvcdknkf cf "geqp»o kec."cf go a u'f g"kpf ci cpf q"o gf kf cu'geqp»o kecu'r ctc"j cegt "htgpvg"c'mcu" f gr tgukqpgu" { "gni'f gugo r ngq0'Eqp"mqu"cr qtvgui's wg"tgcnk cp"mqu"pgqenî ukequ"c'mc"geqpyo \mathbb{c} "ug" xkuvcnk c"uw'eqpukf gtcek»p"f g"mqu"gngo gpvqu"r ctc"r tqewtct"pkxgngu'f g"cevkxkf cf "geqp»o kec" s wg'i gpgtgp"pkxgngu'f g"kpi tguq"o c { qtgu."f g"r tqf week»p."ukp"go dcti q."s wgf cdc"gnitgvq"f g"mc" f kuvtkdwek»p0'

 $Nqu"cwqtgu"s\ wg"cdqtf\ cp"rc"vgqt\Pc"f\ gn'dkgpguvct"r\ ctvkgtqp"f\ g"kf\ gcu"pgqen^ukecu."r\ gtq"ukgo\ r\ tg"gp"dwuec"f\ g"o\ czko\ kt"gn'dkgpguvct"uqekcn')Guvqu"vg>tkequ"dwuectqp"rqu"o\ gecpkuo\ qu"r\ qt"rqu"ewcngu"ug"r\ wgf\ g"cnecp|\ ct"gn'o\ ^a\ zko\ q"dkgpguvct."kf\ gp\khkecpf\ q"rqu"hcevqtgu"r\ ctc"cnecp|\ ctrq0'Gn'r\ r\ wpvq"f\ g"r\ ctvkf\ c"f\ gn's\ wg"ug"xcp"c"cr\ q\{ct"xctkqu"cwqtgu"uqp"rqu"vtcdclqu"f\ gucttqref\ qu"r\ qt"Rctgvq''gu"wp"eqpegr\ vq"s\ wg"pqu"kpf\ kec"ewcn'gu"gn'o\ ^a\ zko\ q"dgpghkekq"s\ wg"qewttg"ewcpf\ q"{c"pq"j\ c{"eco\ dkqu"s\ wg"r\ qpi\ cp"c"wp"kpf\ kxkf\ wq"gp"o\ glqt"r\ qukel\p"{"s\ wg"c"uw'xg"} xg|"qvtq"kpf\ kxkf\ wq"ecki\ c"gp"r\ gqt"r\ qukel\p"0'$

Rqt"uw"r ctvg"Rki qw"xc"c"eqpukf gtct"gn"r tqf wevq"uqekcn"{"r tqf wevq"r tkxcf q."f kej qu"r tqf wevqu" f gdgta p"ugt"ki wcngu"r ctc"cnecp| ct"gn"o a zko q"dgpghkekq"f g"nc"uqekgf cf 0'Gu"gp"gug"ugpvkf q"s wg" Rki qw"eqpukf gtc"nc"r ctvkekr celsp"f gn"i qdkgtpq"gp"nc"geqpqo \nable."gu"f gekt."r ctc"kpvgtxgpkt"f g" f kunkpvcu'o cpgtcu'g"ki wcnet 'gnir tqf wevq'uqekcnieqp'gnir tkxcf q"ewcpf q'pq'ug'eqttgur qpf cp0Ecdg" ugo cnet"s wg."c"gzegr eksp"f g"O ctz."s wg"{c"o gpekqpcdc"s wg"nqu"o gf kqu"f g"r tqf weeksp"f gd\np" f g"ugt"f g"r tqr kgf cf "uqekcn'gp"tgui wctf q"f gn'Guxcf q="O ctuj cm"{"Rki qw"xc"c"eqpukf gtct"nc" r ctvkekr celssp"f gn'i qdkgtpq"gp"nc"geqpqo \nable r ctc"kpegpvkxct"s wg"ug"o czko keg"gni'dkgpguxct" uqekcn'o'

C''rc''r ct''f g''Rki qw'ug''f gucttqmctqp''tcdclqu''s wg''cpcrk cdcp''gn'o a zko q''dkgpguvct''uqekcn'gp''wp''
ukuvgo c''uqekcnkuvc0'Cn''tgur gevq''O kugu''r rcpvg»''s wg''gp''gn''ukuvgo c''uqekcnkuvc''ugt¶c''f g''o c{qt''
lceknkf cf 'rc''r rcpkhkecek»p''cn'gphqectrc''c''o czko k ct''gn'dkgpguvct'f gn'eqpuwo kf qt0Ukp''go dcti q.''

O kugu"tgewn» "cni'pq"gpeqpvtct"cti wo gpvqu"r ctc"uquvgpgt"uwu"r quwwrf qu." { "tgeqpqek» "s wg"gni' uqekcnkuo q"pq"ewgpvc"eqp"mu"kpegpvkxqu"eqo q"rc"eqo r gvgpekc"r ctc"s wg"mqu"hcevqtgu"f g"rc" r tqf week» p"ugcp"vtcurcf cf qu'f g"wp"ugevqt"c"qvtq"f g"cewgtf q"eqp"rc"qhgtvc" { "rc"f go cpf c0'Rqt" qvtq"rcf q. "Ncpi g"r rcpvg» "wp"uqekcnkuo q"f g"o gtecf q"gp"f qpf g"mqu"r tgekqu"f gdgt \rangle rf g"xgtug" tgr tgugpvcf qu"r qt"r tgekqu"uqo dtc"f g"mqu"dkgpgu"f g"eqpuwo q."r gtq"pq"cu\rangle f g"mqu"dkgpgu"f g" ecr kxcn" 2 uvqu"f gdgt \rangle p"ugt"r tqr kgf cf "f gni'Guxcf q0'Ncpi g"tgeqo gpf cdc"c"mqu"r rcpkhecf qtgu" egpvtcrgu"s wg"rc"r tqf week» p"ug"ghgewctc"j cuxc"gnir wpvq"gp"gni's wg"gniequvq"o cti kpcniugc"ki wcni' cni'r tgekq"f gni'r tqf wevq0'Ncu'kf gcu'f g'Ncpi g"ug"vqtpcdcp'f kh\rangle krgu'f g'tgcrk ct"r qt "pq"eqpvct"eqp" rccpykf cf "f g"kphqto cek» p"r ctc"r tqf wekt "gnixqnwo gp"f g'dkgpgu"s wg'nqu'kpf kxkf wqu'r tghkgtgp0'

U | "mu" o cti kpcrkurcu" { "pgqeri ukequ" f gucttqmctqp" ki gcu" uqdtg" mqu" pkx grgu" f g" ucvkulrceek» p" f g" eqpuwo q" f g" mu" kpf kx ki wqu. "xc"c" ugt "Mg { pgu's wkgp "xc"c" tgr mpygct "nqu" guw kqu" f g" me "geqpqo \mathbb{c}." uqdtg" vqf q" r ctc" ucrkt " f g" mu" gvcr cu" f g" et kuku" { "tgegul» p0' Mg { pgu" pq" f gucttqmq" vtcdclqu" gur ge | kequ" f g" me "ygqt | me "geqpqo" dcti q. "uwu" ki gcu" tglqt | ctqp "me "eqpul f gtcekqpgu" f g" me "r ct kekr cel» p" f gri'i qdkgtpq" gp" me "geqpqo \mathbb{c}0' Eqp" me "r ct kekr cel» p" f gri'i qdkgtpq" gp" me "geqpqo \mathbb{c}0' Eqp" me "r ct kekr cel» p" f gri'i qdkgtpq" gp" me "geqpqo \mathbb{c}0' Eqp" me "r ct kekr cel» p" f gri'i qdkgtpq" gp" me "geqpqo \mathbb{c}0' Eqp" me "r ct kekr cel» p" f gri'i qdkgtpq" gp" me "geqpqo \mathbb{c}0' Eqp" me "r ct kekr cel» p" f gri'i qdkgtpq" gp" me "geqpqo \mathbb{c}0' Eqp" me "r ct kekr cel» p" f gri'i qdkgtpq" gp" me "geqpqo \mathbb{c}0' Eqp" me "r ct kekr cel» p" f gri'i qdkgtpq" gp" me "geqpqo \mathbb{c}0' "r ctc" uqnwekqpct "nqu'r tqdrgo cu'f g" f gugs wkrkdt kqu" f g" me "geqpqo \mathbb{c}0' "r ctc" uqnwekqpct "nqu'r tqdrgo cu'f g" f gugs wkrkdt kqu" ko r qt vpyg" gp" gri'ugp ki q" f g" kpetgo gp vct "gri'kpi tguq" f g" nqu" vtcdclcf qtgu" { "gp" eqpuge wgpekc" cwo gpygp" uwu" pkxgrgu" f g" eqpuwo q0'Cf go a u. "Mg { gu" xc" c" f qvct" f g" o gecpkuo qu" v² epkequ" f g" kpytxgpel» p" f grii qdkgtpq" gp" me "geqpqo \mathbb{c}0' "r qri\mathbb{c}0' "r qri\mathbb{c}0'"

Eqp"nu'tcdclqu'f gucttqmcf qu'r qt'Cttqy ."ug'tgrcp| c'nc"geqpqo %"f gn'dkgpguvct"eqp"ny's wg'ug" j cegp"pwgxcu"eqpukf gtcekqpgu'r ctc"gn'cp² rkuku'f gn'dkgpguvct0'Wpc"f g"ncu"hwpf co gpwcngu"gu"gn' qtf gpco kgpvq"f g"ncu"r tghgtgpekcu"f g"nqu"kpf kxkf wqu0'Guvg"qtf gpco kgpvq"f g"ncu"r tghgtgpekcu" ugt² "wp"ko r gf ko gpvq"r ctc"Cttqy "r ctc"tguqnxgt"uw'vgqtgo c"f g"nc"xqwcek»p0'Eqp"gn'ewcn'ug" eqpenw{ g's wg'gn'o ² zko q'dkgpguvct'uqekcnipq'ug'gu'nc'uwo c'f gn'dkgpguvct'kpf kxkf wcn0S wg'u¶j c{" wp"o ² zko q'dkgpguvct"guvg'ugt² "ko r wguvq"q'dclq"wpc"f kevcf wtc0'Ncu"r tghgtgpekcu."xcmtgu"{" i wuvqu'kpf kxkf wcn0's kcpvg'r ctc"cnecp| ct"gn'dkgpguvct"uqekcnio ² zko q0"""

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eqoq''ogf kf c'' f gn'' dkgpguvct'' kpf kxkf wcn' q'' uqekcn' gu'' kpcegr vcdng="'m'' eqpukf gtc'' eqoq'' wpc''
ukornkhecek»p''f gn''dkgpguvct0'Rctc''Ugp''m''korqtvcpvg''r ctc''cpcnk| ct''gn''dkgpguvct''gu''m''s wg''ug''
tgcnk| c''eqp''nqu''dkgpgu''s wg''ug''r qugg. ''pq''gu''gn'ukorm''j gejq''f g''cewowrct''dkgpgu''ukpq''nq''s wg''ncu''

r gtuqpcu'j cegp'eqp'² uvqu0Ncu'tgcnk cekqpgu'gu'wp'eqpegr vq's wg'Ugp'kpeqtr qtc'c'nc'vgqt\c'f gn' dkgpguvct''{ 's wg'gu'f g'uwo c'ko r qtvcpekc'r ctc'nc'r tgugpvg'kpxguvki cek»p."{ c''s wg''nqu'kpf kxkf wqu'' uqp''nqu''s wg'f gekf gp''s wg''gngeek»p''vqo ct''tgur gevq''nqu''dkgpgu''s wg''f gugcp''eqpuwo kt0'Rctc''Ugp'' m''ko r qtvcpvg''gu''xcmtct''ncu'tgcnk cekqpgu''nqi tcf cu''r qt''wp'kpf kxkf wq''gp''tghgtgpekc''cn'eqplwpvq'' f g''ecr cekf cf gu''f g''tgcnk cekqpgu."c''nq'''s wg''Ugp''eqpukf gtc''nkdgtvcf ''f g''dkgpguvct0'Rqt''nq''vcpvq." wpc''ectcevgt\nkec'f gn'dkgpguvct''gu'eqpegdktnc''gp''tgncek»p''f g''nq''s wg''wpc''r gtuqpc''r wgf g'tgcnk ct0'''

Cf go "u."Ugp"xc"c"eqpulf gtct"lo r qtvcpvg"rc"f kuvtkdwek»p"f gn'kpi t guq0'Gn'ewcn'f gdgt¶c"f g" t gcnk ctug"f g"o cpgtc"lwuvc0'Gp"gug"ugpvlf q"{"cr q{cf q"gp"rc"hkrquqh¶c"f g"Tcy nı."Ugp"wu»"wp" gphqs wg'f g'lwuvlekc'o czko kp.'s wg'nq'f ghlpg'eqo q'ic'o czko k| cel»p'f gn'dkgpguvct'f g'ic'r gtuqpc" s wg'o gpqu'dkgpguvct'\gpi c0'

Rctc"rc"r tgugpvg"kpxguvki celop"ug"tgvqo cp"nqu"gngo gpvqu"f gn'dkgpguvct "s wg"tgeqpqegp"s wg"gn' r quggt "wp"o ¶pko q"f g"equcu"xkvcngu"eqo q"xkxkgpf c."cnko gpvq."cukuvgpekc"uqekcn "kpi tguq."gpvtg" qvtqu="r wgf g"ugt "wp"r wpvq"f g"r ctvkf c"r ctc"gn'dkgpguvct "f g"rcu'r gtuqpcu0'

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ECR VWNQ'6"

GN'GUVCF Q'F G'DKGP GUVCT 0'' WP 'O CTE Q'TGHGT GP E KCN''

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Gn' guvcf q"f g" dkgpguvct" uwti g"eqo q"tgur wguvc" c"rcu" f guki wcnf cf gu" kpj gtgpvgu" cn' o qf gnq" ecr kcrkuvc0' Gp" guvg" ecr ¶wvnq" ug" cdqtf c"ew² rgu" hwgtqp" mu" r tko gtqu" r c¶ugu" s wg" cr rkectqp" r qn¶kecu's wg'hwgtqp'f cpf q'r cwc'r ctc's wg'qvtqu'r c¶ugu'tgr rkectcp"{ 'o glqtctcp'f kej cu'r qn¶kecu' r ctc'r tqewtct"gn'dkgpguvct'f g'rc'r qdrcek»p0"

.

60800 qf grqu'eri ulequ'

C"r ct kt"f g"s wg"ug"kpurcwtc"grigurcf q"f g"dkgpgurct"gp"rc"Gwtqr c"f griuki rq"Z kZ."rc"r tqr ci celop" {"gxqnwelop"ug"j c"f cf q"f g"f kxgtucu"o cpgtcu" {"ekgt vcu"r ct vkewrct kf cf gu"gp"hwpelop"f g"rcu" ektewpurcpekcu"s wg"ecf c"r c¶u."i qdkgtpq."uqekgf cf "{"o qo gpvq"j kurotkeq"rq"j c"co gt kxcf q0'Gp" guvg"cr ct vcf q"ug"cdqtf c"f g"o cpgtc"i gpgtcn"rqu"r tkpekr crgu"o qf grqu"f g"guvcf q"f g"dkgpgurct" s wg"j cp"ukf q"go wrcf qu"{"cf cr vcf qu"gp"f krvkpvqu"r c¶ugu."eqp"ectcevgt¶rvkecu"o w{"gur ge¶rkecu"{" eqp"qvtcu"gp"eqo Àp"eqp"rqu"r tko gtqu"o qf grqu"s wg"ug"ko r rgo gpvctqp0'

"

4.1.2. Modelo alemán

Gn'guvcf q"f g"dkgpguvct" kgpg" uw' cpvgegf gpvg" j kuw tkeq" gp" gn' uki my Z KZ. "r tqr kco gpvg" gp" nc" Cngo cpkc" i qdgtpcf c"r qt "Qwq" xqp" Dkuo ctem0F wtcpvg" uw' t² i ko gp" ug" ko r ngo gpw "gn'r tko gt" ukuvgo c'kpuvkwekqpcn's wg" qvqti cdc'r tqvgeek» p"c'inqu' vtcdclcf qtgu. "guvg' ukuvgo c'r tqvgi "k'gp" ecuq" f g" ceekf gpvgu." gphgto gf cf gu." cpekcpkf cf" { lq" kpxcnkf g| " *I cnttckj ." 3; ; : +0' Wpc" f g" ncu" r tkpekr cngu" vtcuegpf gpekcu" s wg" wxxkgtqp" guvcu" o gf kf cu. "hwg" uw' ngi kuncek» p" g" kpuvcwtcek» p" gp" ng { gu="cf go a u" s wg" 2 uvcu "hwgtqp" ugi wkf cu" c" nc" r quvtg" r qt" qvtqu" r c "lugu" f g" nc" 2 r qec" *C wuvtkc" { " ywi t "p+0"Nc" Cngo cpkc" dclq" gn'o cpf q" f g" Dkuo ctem' ug" co r nctqp" ncu" r qn Neccu" f g' ugi wtkf cf " uqekcn" nc" ewcngu "eqpvgo r nctqp" tgi wcekqpgu" f g" ugi wtkf cf " cf kekqpcn'r ctc" nqu" vtcdclcf qtgu" gp"

·A

o cvgt kc'ircdqtcni*iccmtkqu."eqpuglqu'f g"go r ngq."gve0#."ceeguq"c'dkgpgu'r Àdrkequ'{ 'irc'r qnfflec'f g" xkxkgpf c0Wpc'xg| "eqpenxlf c'irc'ugi wpf c'i wgttc'o wpf kcn'ircu'r qnfflecu'f g'ugi wtkf cf 'uqekcnis wg" {c'ug'j cd¶c'ko r ngo gpvcf q.'ug'tghqt| ctqp"{ 'ug'kpeqtr qtctqp'ircu'r qnfflecu'f g'hco krkc."gf wecek>p" {"tgf kuvtkdwek>p0'Wpc'f g'ircu'ectcevgt¶irkecu'f gnio qf gnq"cngo a p"gu's wg'irc'icukuvgpekc''uqekcniug" kplek>"eqp'dgpghlekqu'r ctc'irc'ercug'\tcdclcf qtc."irc'ewcnif gd¶c'eqp\tkdwkt'r ctc'gnii qeg'f g'f kej qu' dgpghlekqu'r Gu'' f gekt." s wg'' rcu'' r qnfflecu'' f g'' dkgpguvct'' ko r ngo gpvcf cu'' uqp'' f g'' ecta evgt'' eqp\tkdwkxq0'

4.1.3. Modelo británico

Gp"rc"I tcp"Dtgvc° c"f g"3; 33."ug"guvcdrgekgtqp"rg{gu"o gf kcpvg"ug"ko r rgo gpvctqp"ugi wtqu"f g" gphgto gf cf."kpxcrlxf g| "{"c"rc"r quvtg"f g"f gugo r rgq="o kgpvtcu"Nrq{f "I gqti g"hwpi k» "eqo q" o kpkuvtq"f g"j cekgpf c0'Cf go a u."r tgxkco gpvg"{c"ug"j cd¶c"guvcdrgekf q"wpc"rg{"r ctc"rc"r gpuls»p" f g"cpekcpkf cf "ukp"cr qtvcekqpgu"r qt"r ctvg"f g"hqu"dgpghkekctkqu0Guvg"\kr q"f g"r qrffkecu"cf qr vcf cu" gp"rc"I tcp"Dtgvc° c."uwr gtcdcp"c"rcu"s wg"ug"ko r rgo gpvctqp"gp"rc"² r qec"odkuo ctkcpcö0'

Up "go dcti q." hwg" j cuwc "w" r qui wgttc" ewcpf q"ug" ko r ngo gpw "wpc" r qui kec "f g" cukuygpekc" uqekcni o a u" co r nkc" { "tqdwwc" dcucf c"gp "gni Kohqto g"Dgxgtl f i g0'Gp" f kej q"kphqto g"ug" eqpul f gtcdc" gni eqpegr vq" f g" guwcf q" f g" dkgpguvct "gp" tgreek» p" f g" r tqxggt "dkgpgu" r Àdnkequ" eqp "re" hlpcnl f cf "f g" ceegf gt "c" wp" pkxgni f g" xl f c "guv pf ct0 Eqp "m" ewcniug" r tgygpf "p" kuo kpwl t" re" r qdtg| c. 'tg f welt "re" f guki wcnf cf ." crecp| ct "wpc" uqnl f ctl f cf " { "eqj gels» p" uqekcn0 Gniliphqto g" Dgxgtl f i g" ug" r wdnles» "gp" 3; 64. "gni ewcni uktxls» "f g" dcug" r ctc" re" eqpunt weels» p" f g" wp" o qf gtpq "gurcf q" f g" dkgpgurct0" urg" cti wo gpvcdc "s wg" rcu' lipunkwelqpgu" f gni'dkgpgurct "r tqr wgurcu' liqo gpvct "pp" re" eqo r gxkxk f cf "f g" re" lipf wuxlsc "dtkv plec' f g'r qui wgttc." { c's wg. "eqpvtkdwlf c'c' wp" o glqt "ewlf cf q'f g' liqu' \tcdclcf qtgu" gp" cur gevqu" f g" ucnwf "g" kpi tguq. "kpetgo gpvcpf q" re" r tqf wexlsk f cf " { "i gpgtcpf q" nqu' lipegpvkxqu" r ctc' i gpgtct "pkxgngu' f g'f go cpf c'f g'dkgpgu' dtkv pkequ0 Dgxgtl f i g'tgeqo gpf » 's wg' re' lugi wtl f cf " uqekcnllwgtc' lipcpekcf c'r qt' cr qt wekqpgu' f gnl pf kxl f wq" { "gnl Gurcf q0 Rqt' "nq' ewcn "gnl Gurcf q' lygp "p" s wg' qewr ctug' f g'ceekqpgu' r ctc' i ctcp\l k ct' wp' o "pko q' pcekqpcn' r ctc' re' luqdtgxl xgpekc0"

Dgxgtlsf i g'luwi ktlw 'ko r rgo gpvct''f kxgtuqu'lugtxkekqu'f g'crecpeg'pcekqpcn'\crgu'lugtxkekqu'eqo q<' f g'lucnwf .''ugi wtlsf cf "{ ''cukurgpekc'pcekqpcn''dgpghkekqu'c'hcu'hco krkcu''{ 'hqt vcrgegt'hc'ko r qt vcpekc'' f grl'r rgpq''go r rgq0'Nq''ewcn'gtc''tghqt| cf q''r qt''rc''vgqt\f\crecpeg''Iqj p''O c\{pctf''Mg\{gu.''ewcn''r qpg''

² phouku'gp''gn'pkxgn'f g''go r ngq''{ ''nc'f go cpf c''ci tgi cf c.''nqu'ewcngu'f gdgp'f g''kpetgo gpvctug''r qt'' kpvgtxgpekqpgu'f gn'Guvcf q''gp''nc''cevkxkf cf ''geqp»o kec''*Wkdg.''4226+0'''

4.1.4. Modelo sueco

ko r ngo gpve"o gecpkuo qu"r ctc"gn"o cpvgpko kgpvq"f g"ne"tgpve."cf go a u"f g"s wg"c"vtcx2 u"f g"nqu" hqpf qu"f g"r gpukqpgu"ug"hkpcpekctqp"xctkcu"r qn¶kecu"r Àdnkecu"vengu"eqo q"ncu"f g"xkxkgpf c"
*Nguuc."4239+0'

F kej cu'r quffkecu'ug''kpurkw{ gtqp"gp"rc"f²ecf c"f g"3; 52"{ "ug'lkpvgpukhectqp"gp"rc"r quvi wgttc0C" vtcx²u''f g"guvg''vkr q"f g"r tqi tco cu''f g''uqekcrk cp"rqu''equvqu''f g''eqpuvkwek»p"f g''wpc''hco krkc."ug'' i ctcpvk c''rc''ugi wtkf cf "geqp»o kec''f g''rcu'hco krkcu."ug''o glqtcp"{ "guvcdkrk cp''rcu''eqpf kekqpgu'f g" xkf c''f g''rcu''r gtuqpcu''gp"i gpgtcn''cf go a u''f g"j cegt"o a u''xkcdrg''rc''r ct kekr cek»p"geqp»o kec''f g'' rcu''o wlgtgu'*Nguuc."4239+0'

"

6040Ectcevgt Indecu'f griGurcf q'f g'dlgpgurct 'gp'Co 2 t lec'Ncvlpc''

Gp"nqu"r c¶ıgu"rcvkpqco gtkecpqu"ug"guvcdrgekgtqp"f kuvkpvcu"r qr¶klecu"eqp"ic "hlpcrkf cf "f g"o glqtct" gridkgpguvct"f g"rc"r qdrcek»p. "f kej cu"r qr¶klecu"hwgtqp"cf cr vcf cu"cn"eqpvgz vq"rcvkpqco gtkecpq"f g" wp"eqpvgz vq"gwtqr gq"f g"nqu"vtgu"r tkpekr crgu"r c¶ugu"gp"nqu"s wg"r qt"r tko gtc"xg| "ug"guvcdrgek»" wp"guvcf q"f g"dkgpguvct0"

Cuffeqo q'iqu'r cfugu't ghgthf qu'eqp'cpvgthqthf cf 's wg'hwgtqp'iqu'r tho gtqu'gp'guvcdrgegt'r qrfflecu'' r ctc'gri'dhgpguvct. 'ecf c'wpq'f g'iqu'r cfugu'rcvhpqco gthecpqu'hwgtqp'guvcdrgehgpf q'r qrfflecu'eqp'' ectcevgtfurhecu'r ctvhewrctgu. 'r gtq'uhgo r tg''vgphgpf q'eqo q'tghgtgpehc'c'nqu'r tho gtqu'tgi fo gpgu'' f g''dhgpguvct0'Cp''gug'ugpvhf q. "gp''Co²thec''Ncvhpc''ug''hf gpvhhlec''gri'guvcdrgeho hgpvq'f g''tgu'vhr qu'' f g''tgi fo gpgu''f g''dhgpguvct<''rhdgtcri'q''tguhf wcn=''eqpugtxcf qt''q''eqtr qtcvhxq=''g''hpurhwhelpcri'q'' uqekcrf go wetcvc''*Gur kpi / Cpf gtugp. '3; ; 2+0'

"F g"cewgtf q"eqp"Gur kpi /Cpf gtugp."mu"tgi p gpgu"f g"dkgpguvct"rkdgtcn'q"tgukf wcn"ug"cr q{cp" gp"tghgtgpekcu"eqo q"mu"uki wkgpvgu"r cpgu"Guvcf qu"Wpkf qu."Cwuvtcnkc."P wg| c"\ grcpf c"q" Ecpcf a 0'Gp"guvqu'r cpgu."ug"eqpukf gtc"s wg"i tcp"r ctvg"uw'r qdræk»p"r wgf g"ceegf gt "c"uw'r tqr kc" r tgxkuk»p"uqekcn"r qt "m"vcpvq."gn'Guvcf q"u»mq"ug"xg"qdrki cf q"c"c{ wf ct"c"cs wgn'o ci kpcf q"f g"rc" uqekgf cf "s wg"gu"kpecr c| "f g"mi tct"r qt"uw'r tqr kq"dkgpguvct."gu"f gekt."mqu"o a u"r qdtgu0'

Rqt"qvtq"rcf q."grlt² i ko gp"eqpugtxcf qt"q"eqtr qtcvkxq."ug"tghkgtg"c"cs wgmqu"r c¶ugu"s wg"eqp"dcug" c"rc"gzr gtkgpekc"f g"mqu"r c¶ugu"f g"Gwtqr c"qeekf gpvcn"r qpg"crl'Guvcf q"{"c"rcu"kpurkwekqpgu" r Àdrlecu"gp"grl'gr kegpvtq"f g"mqu"cuwpvqu"uqekqgeqp»o kequ."mqu"evcrgu"f kuxtkdw{ gp"dgpghlekqu" s wg"pq"eqpurkww{ gp"f gtgej qu"wpkxgtucrgu."ukpq"eqtr qtcvkxqu"s wg"vkgpf gp"c"hqtvcrgegt"mqu"

gunt cvqu"uqekengu"s wg"ug"f gtkxc"f g"neu"eer eelf ef gu"r qn¶keeu"f g"nqu"eevqt gu"{ "u» nq"ug"qht gegp" ewepf q"neu"eer eelf ef gu"f g"neu"hoo krke"r ete"ugtxkt "e"uwu"o kgo dtqu"ug"j ep"rko kref q."f guveee" Gur kpi /Cpf gtugp0'

Rqt"Ànko q. "grib kuo q'cwqt" tghkgtg's wg'grit² i ko gp'f g'dkgpguvct 'kpuvkwekqpcriq' tqekcrf go »etcvc" ug" cugo glc" r qt" wp" rcf q" cri' o qf grq" kpi rf u" { "cri' o qf grq" uwgeq0' Co dqu" tgi ¶o gpgu" cr wpvcp" r grik tqu" eqo q'tguwncf qu'ukuvgo a vkequ'f gribwpekqpco kgpvq'f grib gtecf q" { .'r qt "grrq. "cuwo gp" gri' dkgpguvct "kpf kxkf wcri'eqo q" wpc" tgur qpukxc" eqrgevkxc/uqrkf ctkc0'Nq" ewcri'ko r rkec" swg" rq" uqekcri' kpvgi tg." gp" guvqu" tgi ¶o gpgu." cri' eqplwpvq" fg" rqu" ekwf cf cpqu0' Guvg" gphqs wg" ko r rkec" gri' guvcdrgeko kgpvq'f gri'r tkpekr kq" wpkxgtucrif g"rcu'r qrffkecu'eqp" gphqs wg" uqekcn" gp" gri'ecuq' kpi rf u." r ctc" guvcdrgegt "gri'f gtgej q" c"o ¶oko q" pkxgri'f g" dkgpguvct" r ctc" vqf cu" rcu" ercugu" uqekcrgu." eqp" o ktcu" fg" guvcdrgegt "rc" ekwf cf cp¶c" wpkxgtucri'ukp" ko r qtvct "rcu" fkrgtgpekcu'uqekcrgu" r tqxqecf cu" r qt" gri'hwpekqpco kgpvq" fgri'o gtecf q0' Gp" gri'ecuq" uqekcrf go »etcvc." o gf kcpvg" wp" r tqeguq" fg" fguo gtecpvkrk cek» p" gu" r tgegf gpvg" gp" gri' o cteq" fg" uqekgf cf gu" ecr kcrkuvcu." fktki kfq" c" guvtwewtct" wp" fgtgej q" fgo qeta kequ" {"ekgtvq" pkxgri'f g" xkf c" cf gewcf q" r ctc" eqpuvtwkt" wpc" eqo wpkf cf "gs wksckxc." cri'o cti gp" fg" rc" rgtcek» p" fgri'o gtecf q0'

Ret kgpf q" f g" m" hwpekqpenkf ef " f g" m" ugi wt kf ef " uqeken" gp" mqu" tgi p gpgu" f g" dkgpguret" mekpqeo gtkeepqu."ug"eqpukf gte"s wg"r epugu"eqo q"Ej krg. "Cti gpvkpe. "Wtwi wepug" eegteedep" e" mqu" tgi p gpgu" kpurkwekqpengu" q" uqekenf go p et eveu" f guet kqu" eqp" ep vgt kqt kf ef 0' F kej qu" r epugu" ug" eet eevgt k ep" r qt" wpe" gzr ep ukpp" i tef wen" {" wpkxgtuen' f g" mqu" f gt gej qu" f g" ugi wt kf ef "uqeken" eu " qt" xkpewret " ne" r t qvgeek p "uqeken' en ' gt eef q' nedqten' hqto en' {" en ug' qdt gt e' qti ep k ef e="ukp" ko r qt wet " mqu" tgi p gpgu" r qf kequ" s wg" i qdkgt pgp" e" mqu" r epugu" o gpekqpef qup0"

Gp" guvg" i twr q" f g" r c¶ugu" ug" kf gpvkhkec" s wg." f wtcpvg" rc" cr necek»p" f gn" O qf gnq" f g"

Kpf wunt kenk celw»p"r qt" Uwunkwek»p"f g" Ko r qt vcelqpgu" *KUK" ug" gzr cpf k»" gn' i cuvq" uqeken" ug"

kpetgo gpv» "gn'dgpghkekq"f gn'ugi wtq" uqeken' { "f g" mqu" ukungo cu"f g" gf wecek»p" { "f g" ucnwdtkf cf ="

cf go a u'f g' vgpgt "nqu" pkx gngu"f g"r qdtg| c"twten "wtdepe" { "vqven'o gpqt gu="cf go a u'f g" pf kegu'f g"

eqpegpvtcelw»p"f gn'kpi t guq "gp" pkx gngu" del qu. "nqu" kpf keef qt gu" gp" o cvgtke "f g"r t geet kgf cf "redqten"

{ "uwdgo r ngq" del qu0 Rqt" qvtq" ref q. "eqpvedep" eqp" kpf keef qt gu" gp" o cvgtke "f g" gur gtep| c"f g" xkf c"

en'peegt." o qtvenkf cf "kphepvkri" { "epenhedgykuo q"enqu'*Detde." 4225+0'

Rqt"qvtq"rcf q."ug"lsf gpvlshec"c"r c¶ugu"eqo q"Dtculsn"O²zkeq."Eqrqo dkc"{"Xgpg| wgrc"eqo q" tgi ¶o gpgu"f g"dkgpguvct"eqpugtxcf qtgu"q"eqtr qtcvlxkuvcu="{"eqo q"tgi ¶o gpgu"f g"dkgpguvct" rkdgtcn'q"tgulsf wcn'c"r c¶ugu"eqo q"Gewcf qt."Dqrlxkc."Rctci wc{"{"rqu"r c¶ugu"f g"Egpvtqco²tkec" *gzegr vq"Equvc"Tkec"{"Rcpco° +0Gp"guvqu"f qu"vkr qu"f g"tgi ¶o gpgu"ug"f kuvkpi w¶cp"r qt"o gpqtgu" pkxgrgu"f g"i cuvq"uqekcn"f g"ugi wtkf cf "uqekcn"cf go° u"f g"rqu"ugtxkekqu"gf wecvlxqu"{"f g"ucnwf 0"

 $\label{eq:continuous} Gp"gung"eqplwpvq"f"g"tgi \ pgpgu"f"g"dlgpgurct"ug"f"guncec"wpc"ectcevgt \ nkec"f"g"nqu"ukuvgo cu"f"g"r tqvgeelwp"uqekcn"s wg"uqp"ukuvgo cu"tgi tgukvqu0'Cu\"o kuo q."tghqt|ct"mqu"guvtcvqu"uqekcngu." ukgpf"q"s wg"gp"f kej qu"tgi \ pgpgu"rc"r qdrcekwp"wtdcpc."qti cpk|cf c"g"kpf kur gpucdng"r ctc"gn'o qf gm"KUK'gu"rc"o a u"r tkxkrgi kcf c."f glcpf"q"c"wp"rcf"q"cn'tguvq"f"g"rc"r qdrcekwp."o kgpvtcu"ug"tqdwuvgeg"gp"gn'ecuq"f"g"tgi \ pgpgu"rkdgtcrgu"q"tgukf wcrgu."gzenw{gpf"q"f"g"uw'eqdgtwtc"c"rc"o c{qt\p'f"g"rc"r qdrcekwp"*Dctdc."4225+0'}$

Gp "griliki wkgpvg" ewcf tq'lig "f guvcecp "hcu'r tkpekr crgu "ectcevgt ¶rwkecu'f g "hqu'tgi ¶o gpgu'f g'dkgpguvct" s wg "cf qr vctqp "f kuvkpvqu"r c¶ugu "gp "Co² tkec' "Ncvkpc0"

Vcdrc'70Vkr qu'f g't gi \$\phi\$ gpgu'f g'dlgpguvct 'gp'Co 2t lec'Ncvkpc0'

Vkrq'fg't²ikogp'fg'' dlgpgwct''		Cpvgegf gpvg'' j ku»t leq'*r c¶gu+''	Rt kpekr engu'r e¶gu'' nevkpqeogt keepqu''
Nkdgt criq't gulf weri'	U»m'crq{c'c'cswgmc"		Gewof qt. "Dqrkxkc."
	r ctvg'f g'm'r qdmel&p"	Guvcf qu'Wpkf qu."	Retei we{."
	s wg" pq" r wgf g"	Ecpcfa.'Cwntchc."	Egpvtqco 2tlec"
	rtqewtct" uw' rtqrkq"	P wgxc'\ grcpf c0'	*gzegr vq'Equvc'Tkec"
	dkgpguvct"		{ ''Rcpco a +''
Eqpugt xcf qt 'q'' eqt r qt c vlx luvc''	Nqu" dgpghkekqu" ug" qvqti cp" uki wkgpf q" etkvgtkqu" f g" encug" q" guvcwu" r qrffkeq=" nqu" dgpghkekqu" uqp" o a u" f g" ecta evgt" eqtr qtcvkxq" s wg" wpkxgtucn0'	Rc¶ıgu"f g"Gwtqr c" qeelf gpvcn"	Dtcukn'O²zkeq." Eqrqo dkc"{" Xgpg wgrc0'
Kpuskwekqpcriq'' uqekcrf go »et cvc''	Cuwo g" gn' dkgpguvct" kpf kxkf wcn' eqo q"	Kpi novgtto"{ "Uwgeko"	Ej kng."Wtwi wc{." Cti gpvkpc"{"Equvc" Tkec0'

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Vkrq'f g't²i ko gp'f g'	Ectcevgt¶nlec''	Cpvgegf gpvg''	Rt kpekr cıgu'r c¶ıgu''
dkgpguvct''	rtlpekrcn'	j kn»tleq'*r с¶gu+''	ıc vkpqcogt kecpqu''
	tgur qpucdkrkf cf " eqrgevkxc0'		

Hwgpvg<'Gradqtcek»p"rtqrkc"eqp"dcug"gp"Gurkpi/Cpfgtugp.3;; 20"

Gp'gn'uki wkgpvg'cr ctvcf q'ug'f guetkdg'gn'ecuq'o gzkecpq'eqo q't² i ko gp'f g'dkgpguvct.'ug'f guvcecp'' mu'r qn¶kecu''f g''eqtvg''uqekcn's wg''f guf g''m''eqpuvkwek»p''f g''3; 39''ug''kpenw{ gtqp="ukp"go dcti q." r cuctqp"xctkqu'c° qu'r ctc''s wg''f kej cu'r qn¶kecu'ug''cr nkectcp"gp''m''r ta evkec.'r tkpekr cm gpvg''c''mu'' emugu''vtcdclcf qtcu''kpugtvcf cu''gp''gn'o gtecf q''mdqtcn'f g''o cpgtc''hqto cn0'

"

6050GriGurcf q'f g'dleppgurct 'b gzlecpq''

Rctc"gni'ecuq"o gzkecpq."ug"f gdg"ug° crct"s wg"r qt"r tko gtc"xg| "ug"kpeqtr qtctqp"dgpghkekqu" uqekcrgu"c"tcpi q"eqpuvkwekqpcni'gp"3; 39="eqo q"gni'f gtgej q"c"rc"gf wecek»p"r Àdrkec"c"pkxgni'r tko ctkc"*ctv\\$\delta\antita\text{t}\"ug"r rcpvgcdcp"ceekqpgu"f g"ucnwf "r tgxgpvkxc"*ctv\\$\delta\antita\text{t}\"ug"kpegpvkxcdc"rc" ko r rgo gpvcek»p" f g" eclcu" f g" ugi wtqu" r qr wrctgu" *f g" kpxcrkf g| ." f g" xkf c." f g" egucek»p" kpxqrwpvctkc"f g"vtcdclq"{ "f g"ceekf gpvgu+"{ "f g"uqekgf cf gu"eqqr gtcvkxcu"r ctc"rc"eqpuvtweek»p" f g"ecucu"dctcvcu"g"j ki k² pkecu"*ctv\\$\delta\antit

 $F g'' cewgt f q'' eqp'' *Qtf * o'' g| .'' 4224 + '' rqu'' i qdkgtpqu'' r qut gxqnwekqpct kqu''pq'' f kgtqp'' ko r qt vcpekc''c'' m'' r qt'' kec'' uqekcn'' ukgpf q''s wg'' guqu'' kgo r qu'' r qu'' r tqdrgo cu'' { '' f go cpf cu'' hwpf co gpwcrgu'' gtcp'' r qu'' r greej qu''' f g''' nqu'' vcdclcf qtgu''' ucmt kqu. ''r tguvcekqpgu'' { '' eqpf kekqpgu'' o '' pko cu'' f g'' vtcdclq +0'C'' r guct'' f g''' s wg''' rqu'' f gtgej qu''' r cdqtcrgu''' hwgtqp''' tgeqpqekf qu'' gp''' rc''' eqpuvkwek o p'' f g'' 3; 39. ''' rqu''' dgpghkekqu'' f g''' guvcu''rg { gu''pq''ug''r rcuo ctqp''gp''gn''eqtvq''r rc|' q0''$

Gp"3; 4; "ug"j kekgtqp"o qf khecekqpgu"cn"ctv\ewq"345"tgur gevq"c"rc"ugi wtkf cf "uqekcn"rq"ewcn" f gtkxq"gp"gn"cpvgegf gpvg"f g'Ng{ "f gn'Ugi wtq"Uqekcn"s wg'ug'r tqo wri »"j cuvc"3; 65"{ 'hwg'rc"dcug" r ctc"rc"etgcek»p"f gn'Kpurkwvq"O gzkecpq"f gn'Ugi wtq"Uqekcn'*KO UU+0'Gp"guvc"ug"tgeqpqeg"gn' ugi wtq"r qt"gphgto gf cf ."cf go a u'f g'nqu"{ c'eqpvgo r rcf qu'eqo q'gn'f g'kpxcnkf g| .'xkf c.'egucek»p" xqnwpvctkc"f gn'vtcdclq"{ "ceekf gpvgu'*Qtf »° g| ."4224+0'

Nqu'dgpghlekqu's wg'hwgtqp''cf s wkt kgpf q'o c { qt 'cvgpek»p''r qt 'r ctvg''f g''nqu''i qdkgtpqu'hwgtqp''nqu'' tgrcekqpcf qu''eqp''rc''gf wecek»p."ucnwf "{ "\tcdclq0'Gp"gn''r tko gtq."ug''tgcnk ctqp"o qf khlecekqpgu"

c"rcu"rg{gu"r ctc"cf lekqpctrg"rc"qdrki cvqtkgf cf "cri'pkxgri'f g"r tko ctkc0'Rctc"3; 7; "ug"ko r rgo gpvc" gri'Rrcp"r ctc"rc"Gzr cpul»p"{"gri'O glqtco kgpvq"f g"rc"Gpug° cp| c"Rtko ctkc."eqp"qdlgvkxq"f g" guvcdrgegt"rc"gf wecel»p"r tko ctkc"i tcwkxc"{"qdrki cvqtkc"r ctc"vqf qu"rqu"pk qu"f g"O²zkeq" *Ncvcr¶"3; 97+0'Ukp"o c{qtgu"o qf khlecekqpgu"cri'f gtgej q"c"rc"gf wecel»p."hwg"j cuvc"3; ; 5"s wg" ug"o qf khlec"gri'ctv¶ewq"5à"f g"rc"eqpurkwel»p"{"guvcdrgeg"s wg"grif gtgej q"uqekcri'c"rc"gf wecel»p" cri'pkxgrif g"ugewpf ctkc"i tcwkxq"{"qdrki cvqtkq"*Qtf »° g| ."4224+0'

Gp'nq's wg't gur gewc'cn'f gtgej q'f g'ucnwf.'gp'3; 59'ug'hwpf c'nc'Uget gwt\f\cap 'f g'Cuknygpekc'RÀdnkec." ew\{q'qdlgvkxq'hwg''i ctcpvk\{ ct''cvgpek\p''o ^2 f kec.''cnko gpvqu''c''pk' qu''\{ "c''ugevqtgu''o cti kpcf qu''f g'' nc''uqekgf cf 0'Ukp'' go dcti q."gn''ugi o gpvq''f g''nc''r qdncek\p''s wg''r wf q''dgpghkekctug''c''f kej c'' r tqvgeek\p'' f g'' nc'' ugi wtkf cf'' uqekcn'' hwgtqp'' nqu'' s wg'' ncdqtcdcp'' gp'' gn'' ugevqt'' hqto cn'' r tkpekr cno gpvg''nqu''hgttqecttkrgtqu.''r gvtqngtqu''\{ "gngevtkeknycu'\k'Qtf \rightarrow g| .''4224\k''

Tgur gevq"c"mu"dgpghkekqu"f g"ceeguq"cn"vtcdclq."guvqu"guv³ p"guvtgej co gpvg"tgrcekqpcf qu"eqp" mqu" f g" ucnwf 0' Ncu" o c{qtgu" f go cpf cu" f g" rc" ercug" vtcdclcf qtc" gtcp" gpvqtpq" c" cwo gpvqu" ucretkcrgu" {" r tguvcekqpgu" uqekcrgu" *ceeguq" c" rc" ucnwf ." ugi wtq" f g" kpxcrlxf g| ." ugi wtq" f g" ceekf gpvgu." lwdkrcel&p." gpvtg" qvtqu+0' Gp" ug" o kuo q" ugpvkf q." rqu" vtcdclcf qtgu" hwgtqp" eqpuki wkgpf q" s wg" ug" kpeqtr qtctcp" c" uwu" hco krkctgu" cri' ceeguq" f g" rc" ugi wtlf cf" uqekcn" r tkpekr cro gpvg"c"rc"cvgpel&p"o ² f kec0Eqp"rc"etgcel&p"f griKO UU"gp"3; 66. "griugtxkekq"f g"ucnwf"

ug"hwg"f cpf q"f g"o cpgtc"r crr cdrg." { c"rqu"f gtgej qu"ug"eqpet gvcdcp" { "dgpghkekcdcp"c"rc" r qdrcelp0Vco dk² p'ug'r tqo qxp'r tqi tco c'r ctc'rc'eqpuvt weelp'f g'xkxkgpf cu. "grlewcrlhwg" ko r rgo gpvcf q"r qt"rc'F ktgeelp"f g"Rgpukqpgu. "gp"f qpf g"vco dk² p"ug"dgpghkelp"ug"dgpghkelp" r Àdrkequ'Rctf q. "3; ; 4+0'

Gri'r tqi tco c"f g"xkxkgpf c"o gpekqpcf q"eqp"cpygtkqtkf cf ."gu"cpygegf gpyg"f g"r tqi tco cu"eqo q" griHqpf q"f g"J cdkxcekqpgu'Rqr wrctgu"*HQP CJ RQ+'etgcf q"gp"3; 76'eqp"grir tqr »ukxq"f g"qhtgegt" xkxkgpf cu"f g"dclq"equvq"gp"rcu"r tkpekr crgu"ekwf cf gu"f gri'r c¶p='cu¶'o kuo q."ug"etgc"gri'Kpurkwvq" P cekqpcn"f g"Xkxkgpf c"*KP X+"r ctc"cvgpf gt "rc"f go cpf c"j cdkxcekqpcn"gp"rcu"a tgcu"twtcrgu"{" wtdcpcu"f g"i twr qu'xwpgtcdrgu."{"gp"3; 85"ug"ko r rgo gpvc"griRtqi tco c"Hpcpekgtq"f g"Xkxkgpf c" *RHX+"eqp"gri'qdlgvkxq"f g"qvqti ct"et² f kqu"j kr qvgectkqu"c"rqu"ugevqtgu"uqekcrgu"f g"o gf kcpq" kpi tguq0'Guqu'hwgtqp"cxcpegu's wg"vtclgtqp"dgpghkekqu'c"xctkqu"ugevqtgu"f g"rc"r qdreek»p"vcpvq" gp"grio gf kq'twtcrieqo q'wtdcpq'*Qtf »° gl ."4224+0'Ukp"go dcti q."eqp"rc"kpurcwtcek»p"f griHqpf q" P cekqpcri'f g"rc"Xkxkgpf c"r ctc"rqu"Vtcdclcf qtgu"*RP HQP CXKV"r gtvgpgekgpvg"cri'KO UU+"{"gri' Hqpf q" f g" Xkxkgpf c"r ctc"rqu"Vtcdclcf qtgu" cri' Ugtxkekq" f gri' Gurcf q" *HQXKUUUVG+:" ug" hqto crk ctqp"rqu'ukrvgo cu"f g"cf s wkukek»p"f g"xkxkgpf c"r ctc"rqu"vtcdclcf qtgu"vcpvq"f gri'ugevqt"r \Adree Adree qo q"r ctc"griugevqt"r tkxcf q0"

F wtcpvg''rc''f²ecf c'f g'3; 92."gp'O²zkeq'ug'tgcrk ctqp'f kxgtucu'o qf khecekqpgu'c''rcu''rg{gu'gp'' o cvgtkc'f g'ugi wtkf cf 'uqekcn'r tqewtcpf q'uw'co r ncek»p0Rqt'glgo r m, 'ug'tgcrk, »'rc'co r ncek»p' f g''nqu''ugtxkekqu''f g''ucnwf ''c''tcx²u''f gri'r tqi tco c'f g''õuqrkf ctkf cf ''uqekcrö."gni'ewcn''r tgvgpf \P c'' cvgpf gt''c''rc''r qdræk»p''pq''kpenwlf c''gp''nqu''ukuvgo cu'f gri'KO UU'q''KUUVG''*Dtcej gv."3; ; 6+0'Gp'' mq''s wg'tgur gevc''cri'ctv \P ewm''345. 'ug'tgeqpqek» 'nc''wkrlf cf ''r Àdrkec'f g''rc''Ng{ 'f g''Ugi wtkf cf ''Uqekcri' gp''rc''ewcn'ug''cf kekqpctqp''dgpghkekqu''r ctc''nqu''vtcdclcf qtgu. ''vcngu''eqo q''ugi wtqu''f g''kpxcrlf g| .'' f g''xkf c.''f g''egucek»p''kpxqnwpvctkc''f gri'vtcdclq.''f g''gphgto gf cf gu''{ ''ceekf gpvgu.''f g''ugtxkekqu''f g'' i wctf gt \P c.'' gpvtg'' qvtqu'' f g'' r tqvgeek»p'' { ''dkgpguvct'' f g'' mqu'' vtcdclcf qtgu.'' eco r gulpqu.'' pq'' cucretkcf qu'' { ''qvtqu''ugevqtgu''uqekcrgu'' { ''uwu''hco krkctgu0''Gu''f gekt.''s wg''mqu''dgpghkekqu''f g''rc'' r tgxkulwp''uqekcri'ugt \P p''r ctc''gri'eqplwpvq''f g''rc''hco krkc.''ulxp''ko r qtvct''rc''r qulekwp''geqp»o kec''q'' ukwcelwp''rcdqtcr0'O a'u''ctf g''gp''gri'o kuo q''ctv \P ewq.''ug''cf kekqp»''gri'f gtgej q''cri'vtcdclq''f ki pq''{ ''uqekcro gpvg''Akkri'*Qtf yo'g | .''4242+0'

Rctc"r tkpekr kqu"f g"rc"f 2 ecf c"f g"3; : 2. "ug"tgcrk cp"f qu"tghqto cu"crl'ct v ewnq"6à"eqpurkwekqpcn" gp"gn's wg"ug"guvcdrgel» "gn'f gtgej q"c"rc"r tqvgeel» p"f g"rc"ucnvf "{ "gn'f gtgej q"cn'f kuht wg"f g"wpc"

xkxkgpf c"f ki pc"{ "f geqtquc"r qt"r ct vg"f g"vqf c"hco krkc0Eqp"nq"ewcn'ug"r tqewtc"gn'dkgpguvct"f g" nc"r qdncek»p"gp"cur gevqu'hwpf co gpvcngu'r ctc"gn'f gucttqnq0Ulp"go dcti q."c"r guct "f g"vqf cu'ncu" tghqto cu"tghgtkf cu" { "s wg"gn'Guvcf q"o gzkecpq"ko r ngo gpvcdc"hqto cmo gpvg"gn'eqplwpvq"f g" f gtgej qu'uqekcngu's wg"nc"o c { qt \nabla "f g"nqu"r c\ngu"f gucttqnrcf qu'eqp"ukuvgo cu'f g"dkgpguvct."nqu" dgpghlekqu"pq"uqp"f gn'cnecpeg"s wg"ug"r tgvgpf \nabla p0'Gpvtg"ncu"tc| qpgu"s wg"f guvcecp"gu"s wg."gn' ukuvgo c"f g"ugi wtkf cf "uqekcn'o gzkecpq" gu"eqpvtkdwkxq."nq"ewcn'ug"j ceg"c"r ctvkt"f g"ncu" tgncekqpgu"ncdqtcngu"hqto cngu."r qt"nq" wpvq."gn'r tgvgpf gt"uquvgpgt" wp"ukuvgo c"f qpf g"wp" ugi o gpvq"co r nkq"f g"nc"r qdncek»p"pq"tgcnk c"cr qtvcekqpgu."tguwnc"equvquq"r ctc"ncu'hkpcp| cu" r Àdnkecu'*Ecf gpc."4227+0"

Cf go a u "ecdg"ugo cmt "s wg"nqu"ugevqtgu"f g"m"r qdmcels»p"s wg"uqp"o cti kpcf qu"r ctc"gri'ceeguq"c" mqu"ugtxkekqu"f g"ugi wtkf cf "uqekcn"ug"f gdg"c"m"hqto cnkf cf "s wg"gzki g"gri'r tqr kq"ukuvgo c"f gri' Guvcf q"o gzkecpq."gu"f gekt."ug"tgs wkgtg"f g"wp"ugevqt"hqto cn'dtkpf g"go r ngq"r ctc"ceegf gt"c" ugtxkekqu"f g"ucnwf."ugi wtqu."xkxkgpf c"*eqo q"gn'KO UU"q"KUUUVG+="ukp"go dcti q."vqf cu'cs wgmcu" r gtuqpcu"s wg"ug"f gugo r go cp"gp"gn'ugevqt"kphqto cn's wgf cp"gzenwkf cu"f g"guvqu"ugtxkekqu" hqto cngu" {" u» mq" vkgpgp" nc" r qukdkrkf cf " f g" qdvgpgt" cukuvgpekc" uqekcn'i nko kcf c." ukp" j cegt" cr qtvcekqpgu"r ctc"gn'f kuht wg"f g"nc"ugi wtkf cf "uqekcn'i

Gu"ekgtvq"s wg"O ² zkeq"gp"ewcpvq"c"rg{gu"j c"kpeqtr qtcf q"{"tgeqpqekf q"f kxgtuqu"f gtgej qu" uqekcrgu. 'vcrgu'eqo q"gp"rqu'ukuvgo cu'f g'dkgpguvct"cxcp| cf qu0Rqt"qvtc"r ctvg. 'pq"j c'r tqewtcf q" rqu"o gecpkuo qu's wg"r gto kcp"gri'r rgpq"i qeg"{"ceeguq"c"rqu'f gtgej qu"s wg"ug"r rcuo cp"gp"rcu" rg{gu."f glcpf q"c"ugi o gpvqu"f g"rc"r qdrcek»p"f gur tqvgi kf c"{"ukp"dgpghkekqu"f g"rqu"f gtgej qu" guvcdrgekf qu0'

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ECR VWNQ'7"

NCURQN`VÆCUR—DNÆCUVP'CPf NKUKU'' VG` TÆQ'['EQPEGRVWCN''

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Gp"gn"r t gugpvg"ecr ¶wnq"ug"cpcnk cp"nqu"f kn/kpvqu"gphqs wgu"vg»t kequ"r ctc"gn"guwwf kq"f g"ncu" r qn¶kecu"r Àdrkecu="cf go a u."ug"t gxkucp"cni wpcu"f ghkpkekqpgu"f guf g"gn"uwti ko kgpvq"f g"guvc" f knekr nkpc."f guvcecpf q" ncu" f kngt gpekcu" { " cr qt vcekqpgu" s wg" ug" j cp" t gcnk cf q" f guf g" wpc" r gtur gevkxc'\g»tkec"{ "r ta evkec0"

Cu¶o kuo q. "ug"cdqtf c"rc"j gej wtc"f g"rcu"r qn¶kecu"r Àdrkecu"f guetkdkgpf q"griekem'f g"rcu"r qn¶kecu" r Àdrkecu0'Ecf c"gvcr c"f gri'ekem'gu"ko r qtvcpvg"r ctc"gpvgpf gt"s wg"rcu"r qn¶kecu"r Àdrkecu"uqp" ceekqpgu"f g"cevqtgu"r Àdrkequ"ökpcecdcuö0"

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7080 'äS w² 'uqp 'icu'r qr¶decu'r ÀdrlecuA''

Gzkurg'wpc'xctkgf cf "f g'f ghkpkekqpgu"f gn'eqpegr vq"f g'r qnffkecu"r Adrkecu. "rcu"ewcrgu"eqpukf gtcp" f kxgtuqu"grgo gpvqu."nq"ewcn'c"cni wpcu"f ghkpkekqpgu"rcu"j ceg"tqdwurcu"{ "qvtcu"uwekpvcu0'Ukp" go dcti q. 'htgewgpvgo gpvg"guv* p'kpvgi tcf cu'r qt"grgo gpvqu'uko krctgu. "uqdtg'\qf q'eqp'rc"o kuo c" kf gc'f g'o cpgtc'i gpgtcn0Gp'iuw'o c{qtfc'kpvgi tcp'eqpegr vqu'eqo q'f gekukqpgu."i qdkgtpq. "cevqtgu" uqekcrgu."r tqdrgo cu"uqekcrgu."uqnwekqpgu. "kpvgtxgpek»p"f gn'i qdkgtpq. "ecwucrkf cf. "ceekqpgu" kpvgpekqpcf cu"{ "eqp"qdlgvkxqu. "ko r rgo gpvcek»p. "gpvtg'qvtqu0'

Ukp"go dcti q."gu"ko r gtcpvg"s wg"ug"j ci c"wpc"f kuvkpek»p"gpvtg"vtgu"eqpegr vqu"s wg"c{ wf ct² p"c" eqo r tgpf gt "f g"o cpgtc"emtc"ewcpf q"ug"j cdrg"f g"polity."politics"{"policy0'Rqt"polity"ug"j ceg" tghgtgpekc"c"mu"kpuvkwekqpgu"r qt "mu"ewcrgu"nqu"ci gpvgu"uqekcrgu"vtcpukcp"gp"uwu"cewcekqpgu=" r qt"politics"ug"gpvkgpf g"eqo q"gn|r tqeguq"s wg"ug"gpecti c"f g"cvgpf gt "mu"ugewgpekcu"f g"cevqu"q"

·A

eqpf wevcu'f g'inqu'ci gpvgu''{ "f gn'o kuo q'i qdkgtpq="{ "r qt"policy"cn't guwncf q's wg'ug't ghkgtg'''c''nc'' o cpgtc"gp"nc"s wg"gn'guvcf q"kpvgtxkgpg"c"hkp"f g"f ct"t gur wguvcu"c"nqu"r tqdngo cu'uqekcngu."nqu" ewcngu'uwti gp'f g'nc'eqo dkpcekop'f g'nc'guvt wewtc'**polity+"{ 'f g'inqu'r tqeguqu'r qnffkequ'**politics+" *Xcn² u."4224<'67/68+""

Nc"r qrfflec"r Àdrlec"ug"f gdg"f g"gpvgpf gt"eqo q"gri'r tqeguq"r qt"gri'ewcn"gri'i qdlgtpq"lpvgtxlgpg" r ctc"rc"uqnwel»p"f g"r tqdrgo cu"r Àdrlequ0°C "eqpvlpwcel»p."ug"cdqtf cp"rqu"r tlpekr crgu'vg»tlequ" s wg"ugpvctqp"rcu"dcugu"eqpegr wcrgu"g"lpvgrgewcrgu"r ctc"rc"eqphqto cel»p"f g"rc"f kuelr rlpc"f g" rcu"r qrfflecu"r Àdrlecu."gp"ugi wlf c"ug"j ceg"tghgtgpelcu"c"cni wpcu"f ghlplelqpgu"{"r qt"Ànko q"ug" cdqtf c"{"f guetldg"ecf c"wpc"f g"rcu"gvcr cu"f grielerq"f g"rcu"r qrfflecu"r Àdrlecu0'

5.1.1.-Principales teóricos de las políticas públicas

Note the proof of the proof of

Ncuuy gmi*3; 58+"gp"Politics, Who Gets What, When, How."r rcpvgc"s wg"gn'gpvgpf ko kgpvq"f g"rc" r qmillec"ug"cr q{c"gp"rc"kf gc"f gn'eco dkq."gu"f gekt."s wg"gp"gn'guwf kq"f g"rc"r qmillec"ug"cpcnk c"orc" kphrwgpekc"{"mqu"kphrw{gpvguö="gpvgpf k² pf qug"s wg"mqu"kphrw{gpvgu"uqp"s wkgpgu"r tqo wgxgp"wp" eco dkq"{"s wg"cf go a u"qdvkgpgp"rc"o c{qt"r ctvg"f g"rq"s wg"ug"r wgf g"qdvgpgt0"Gp"gug"ugpvkf q."rc" kf gpvkhlecek»p"f g"s wk² pgu"uqp"mqu"kphrw{gpvgu"{"uqdtg"s w² "kphrw{gp"uqp"mqu"r tko gtqu"grgo gpvqu" s wg"ug"r rcpvg»"Ncuuy gmf)'

Gni' eco dkq" gpvgpf kf q" f g" mu" xcmt gu." ncu" ceekqpgu" { " tguwncf qu" f g" ncu" r qnffkecu." uqp" kput wo gpvqu'r ctc"tgcnk ct "cpa nkuku"uqdt g"mu"kphnw{ gpvgu"{ "uqdt g"s w² "gu"mq"s wg"kphnw{ gp0'Rqt" mq"cpvq. "ncu'r qnffkecu'r Àdnlecu'gu'wp"ceekqpct "f gnicpa nkuku'uqdt g<äs wk² p"qdvkgpg's w² A'äewa pf qA' ä{ "e»o q'nq'qdvkgpgA'*Ncuuy gm3; 73+0'

Rqt"m"qvtq"rcf q"Vj gqf qtg"Nqy k"*3; 86+"r rcpvgc"s wg"rcu"r qn¶kecu"r Àdrkecu"uqp"eqpugewgpekc" f g"rcu"ceekqpgu"f g"rcu"² rksgu"{ "f g"eqo q"guv² "guvt wewtcf q"f gn'ukurgo c"r qn¶keq0'Nq"cpvgtkqt"c"

r ct lkt 'f g'irc'r tqr qukek» p'f g'irc'uqekgf cf 'co gtkecpc 'gp'ircu's wg'ircu't groekqpgu'uqekcrgu'ug'f cp'r qt "
gzr gevc lkx cu"t ge¶r tqecu0' Nc"r qn¶kec" { "rc"eqo r gvgpekc"r qt "i cpct "gn'i qdkgtpq" j quvki cp" f g"
o cpgtc'lkpvgpekqpcf c'gnlhkp'f g'kpetgo gpvct'irc'ecr cekf cf 'f g'irqi tct'dgpghkekqu'o c { qtgu0'

Cf go a u. 'Nqy k 3; 94+'eqpukf gtc's wg'rcu'r qnfflecu'r Àdrlecu'hqto cp'r ctwg'f g'rc'Ekgpekc'Rqnfflec' cn'guwf kct'rcu't grekqpgu'f g'r qf gt. "{c''s wg''gu''gp'rc''ctgpc''r qnfflec''f qpf g''ug''qo cp''f gekukqpgu'' gp''rcu''s wg''eqphrw{gp''f kurkpvqu''ci gpvgu''eqp''f kurkpvqu''qdlgvkxqu''r ctc''r tkxkrgi kct''kpvgtgugu'' o gf kcpvg''rc''pgi qekcel&p''kpurkwekqpcrk cf c0'''

Ej ctrgu"G0'Nkpf drqo "*3; 7; +"chkto cdc"s wg"rqu"i qdkgtpqu"r wgf gp"f gekf kt "tcekqpcm gpvg"ukp" s wg"ugc"wp'tc| qpco kgpvq"qo pkeqo r tgpukxq0Eqpukf gtcdc"s wg"rqu"r tqdrgo cu"eqo r rglqu"eqo q" grif g"rcu"r qrffkecu"r Àdrkecu. "kgpgp"ectgpekcu"gp"rc"kphqto cek»p. "eqpqeko kgpvq. "{ "tgewtuqu"s wg" r gtlwf kecp"gri"r tqeguq"f g"uw"grcdqtcek»p0'Cf go a u. "o gpekqpc"s wg"ewcrs wkgt "r qrffkec"ewgpvc" eqp"cpvgegf gpvgu"{ "o go qtkcu0Ug"f gdg"r tqegf gt "o gf kcpvg"rcu"eqo r ctcekqpgu"rko kxcf cu"rq"s wg" dwuec"uko r rkhect "gri"cpa rkuku" { "Nkpf drqo "ci tgi c"s wg. "guvg"o 2 vqf q"tgf weg" { "j cuvc"r qf t \frac{n}{n} c" griko kpct "r 'pgegukf cf 'f g"vgqt \frac{n}{n} cu'r tgxkcu0'

Nkpf drqo "\$3; 7; ."ekxcf q'r qt'Ci wkrct."4228-6; +"eqpukf gtcdc"s wg'\u00f6wpc"r qrffkec"pq"gu'cri q's wg" ceqpvgeg"f g"wpc"xg| "r qt"vqf cu0'Gu'cri q"s wg"ug"tgj ceg"ukp"eguct0'Grcdqtct"wpc"r qrffkec"gu'wp" r tqeguq"f g"cr tqzko cekqpgu'uwegukxcu\u00'Guvg"cp\u00a rkuku"gu'eqpukf gtcf q"eqo q'kpetgo gpvcn'{"ug" wkrk c'r ctc'i qdgtpct."f g"vcn'o cpgtc's wg'cwo gpvc'eqttgevkxco gpvg."f g'r qeq"c'r qeq. "gn'o cti gp" gp"gn's wg'r wgf g"o cpkqdtct"wp"i qdkgtpq0'Gu'cuffeqo q."r ctc"guvg"cwqt."gn'kpetgo gpvcnkuo q"gu" wpc'v\u00e9 evkec'f g"cr tgpf k clg"eqngevkxq"r ctc'nqi ct'tguqrxgt'r tqdrgo cu'r \u00e9drhequ0'

Guvg'gphqs wg'r gto ksg'eqpukf gtct "wp'ukphfp'f g'clwuvgu'gpvtg'nqu'hkpgu" { "nqu'o gf kqu. "nq's wg'j ceg" s wg'gnir tqdngo c'ugc'o a u'o cpglcdng. "r qt "nq'vcpvq. "pq'j c { "wpc'uqnwels p'eqttgevc. "ukpq'kpvgpvqu=" gu"r qt "gnq. "s wg"ug" f gdg" f g" j cegt "r qnflkec" f g" o cpgtc" eqpuvcpvg0'Gu" f gekt. "guvg" gphqs wg" ug" qtkgpvc'c'o glqtct "gnir t gugpvg'o a u's wg'ncu'o gvcu'hwwtcu. "gu'f gekt. "c'oucntt "cnir cuqö0'

C"r ctvkt"f g"rcu"kf gcu"r rcpvgcf cu"r qt"Nkpf drqo "*3; 7; +"uwti kgtqp"f qu"eqttkgpvgu."rc"r tko gtc" rkf gtgcf c"r qt"I kcpf qo gpkeq"O clqpg" *3; 9: +"s wg"eqpukf gtc"gri'cpa rkuku"eqo q"vtcdclq"f g" ctvgucp¶c="rc"ugi wpf c"rkf gtgcf c"r qt"Cctqp"Y krf cxum("*3; 9; +"s wkgp"r kgpuc"s wg"gri'cpa rkuku"gu" wp"r tqeguq"uqekcrí)'

O clqpg'*3; 9: +'cr q{c'uw'cti wo gpvq'gp's wg'j c{ 'wpc'ugo glcp| c'kpewguxkqpcdrg'gpvtg'gri\tcdclq" f g''nqu'cpcrkurcu''{ "gri'ct vgucpq."f gdkf q''c''s wg''co dqu''ecuqu''gri² zkq''f gr gpf g''f g''s wg''gpvkgpf cp'' r gthgevco gpvg''rcu''r qukdkrkf cf gu''{ "rcu''rko kcekqpgu''c''rcu''s wg''ug''r wgf gp''gphtgpvct''eqp''nqu'' o cvgtkcrgu''{ "j gttco kgpvcu''s wg''r wgf gp'' wkrk ct0'`õWp''dwgp'' vtcdclq''r qrffkeq''pq''r wgf g''ugt'' r tqf wekf q''o gea pleco gpvg. "eqo q''vco r qeq''r wgf g''ugt''rc''ct vgucp¶c''hkpc''wp''r tqf wevq''gp''ugtkgö'' *O clqpg."3; 9: <''392''ekcf q''r qt''Ci wkrct."4229+0''Gu''f gekt."O clqpg''ugo crc''s wg'' f gdgp''f g'' xkuwcrk ct''vqf cu''rcu'r qukdkrkf cf gu''{ 'tgcrk ct''gri'cpa rkuku''f g''r qrffkecu''r Àdrkecu''f g''vcri'o cpgtc''s wg'' ug''r wgf cp''cr tqxgej ct''vqf qu'''nqu''grgo gpvqu''s wg''ug''kgpgp''egtec''eqp''gri'hkp''f g''j cegtrq''f g''rc'' o glqt''o cpgtc0'''

Rqt" qvtq" rcf q." Y krf cxum{" *3; 9; +" r rcpvgc" s wg" etgct" uqnwekqpgu" s wg" hcxqtg| ecp" c" rqu" ekwf cf cpqu"r ctc"cr tgpf gt "m" s wg"f gdgt cp" s wgtgt "f g"eqphqto kf cf "eqp"m" s wg"ug" kgpg"r ctc" r qf gt "tgcrk ctm" *Y krf cxum{ ."3; 9; "ekxcf q" r qt "Ci wkrct." 4229+0 "Grl'cpa rkuku" f glc" f g"ugt "u» m" f g" kpvgrgewcrgu" { "r cuc"c" ugt "r ctvg"f g"rc" x krf c"r Àdrlec "eqo q"wpq" f g" nqu"r tqeguqu"r ctc" grl'cr tgpf k clg" eqrgevkxq0 "Guvc" eqttkgpvg" kgpg" wpc" x kulw p" f grl" cpa rkuku" f g" r qr kecu" r Àdrlecu" s wg" x crqt c" m" \$ epkeq. "ukp"go dcti q. "m" qdugt x c" eqo q"wp" r tqeguq" uqekcrl'gp" s wg" ecf c"uqekgf cf "ug" j ceg" ecti q" f g"uwu"r tqdrgo cu" { "r qt" gmq" r wgf g" eqrcdqtct" gp" rcu" uqnwekqpgu0""

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5.1.2.-Definiciones de políticas públicas

Ecdg"o gpekqpct"s wg"gp"m"nksgtcwtc"gzkuvg"wpc"xctkgf cf "f g"f ghlpkekqpgu"f g"mu"r qn¶klecu" r Àdrkecu."f guf g"mu"o a u"eqo r nglcu."eqo r ngvcu"{ "uko r ngu0"Ukp"go dcti q. "m:"kf gc"r tkpekr cn'f g" mu"f ghlpkekqpgu"tgxkucf cu'i ktc"gpvqtpq"cn's w² "j cegt "f gn'i qdkgtpq."cn'e»o q'r ncpgc"uqnwekqpgu" c" nqu" r tqdngo cu" { " f go cpf cu" f g" nc" uqekgf cf = " cf go a u" f g" xgtkhkect" u¶" ncu" uqnwekqpgu" ko r ngo gpvcf cu't guwgnx gp"ncu"r tqdngo a vkecu'f g'mc"uqekgf cf 0'

Rctc'Ci wkrct'*4234<39+'"'

"el gobierno dirige a su sociedad mediante varios actos de autoridad, que toman la forma de acciones coactivas, legales, políticas, financieras y administrativas, las cuales son diferentes en asuntos, fines, instrumentos, destinatarios, duración y alcances"."

Gp"gug"ugpvkf q. "Ci wkrct "gv"cn0"gp"wpc"f kugt vcek»p"f g"f ghkpkekqpgu"o gpekqpc "s wg"r qt "r qn¶kecu" r Àdnkecu'ug"gpvkgpf g<""

"a) una serie (secuencia, sistemático, ciclo, espiral) de acciones intencionales y causales. Son acciones intencionales, en el sentido de enfocarse a objetivos considerados de valor para toda la sociedad o a solucionar problemas cuya resolución es considerada de interés o beneficio público, y son acciones causales, por cuanto son consideradas idóneas y eficaces para realizar el objetivo o resolver el problema; b) una serie de acciones cuya intencionalidad y causalidad son definidas por gobierno y sociedad según el tipo de interlocución establecido que tiene lugar ente el gobierno y los sectores de la ciudadanía; c) una serie de acciones a emprender que ha sido decididas por las autoridades públicas legítimas y cuya decisión las convierte formalmente en públicas y legítimas; d) una serie de acciones que son llevadas a cabo o implementadas por actores gubernamentales o por éstos en asociación con actores sociales o por actores privados y sociales que ha sido empoderados o autorizados por el gobierno para hacerlo; e) un conjunto de acciones de comportamiento del gobierno y de la sociedad".

Gp'ic'cpvgtlqt'f kugt vcel»p'f g'Ci wkrct.'ug'r ctvg'f guf g'wpc'r gtur gevkxc'\g»tlec''{ 'guntlevc't gur gevq'' cn'eqpegr vq'f g'r qnfflecu'r Àdrlecu.''gu'f gekt.''f g'o cpgtc''i gpgtcn'ug''r repgc''re''kf gc''f g''s wg''wpc'' r qnfflec'r Àdrlecu'gu'gn'o glqt'r rep''s wg''ug''j c{c'f gekf kf q'r ctc're''uqnwel»p'f g'wp'r tqdngo c''{ 's wg'' ug''kgpg''wp''qdlgvkxq''gp''r ctvlewrct0'Eqphqto g''cxcp| c''re''f kugt vcel»p''ug''kpeqtr qtcp''gngo gpvqu'' s wg''kf gpvkhlecp''s wkgpgu'r ctvlekr cp''{ 's wkgpgu'ko r ngo gpvcp''f kej q'r rep.''gu'f gekt.''nqu''cevqtgu'f g'' reu'r qnfflecu'r Àdrlecu.''nqu''ewcngu''uqp''gn'i qdkgtpq''{ 'nc''uqekgf cf 0'Cuffo kuo q.''ug''tgeqpqeg''s wg'' reu''ceekqpgu''s wg''j cp''ukf q''f gekf kf cu''r qt''gn'i qdkgtpq''ewgpvcp''eqp''rc''ngi kklo kf cf ''r ctc''ugt'' ko r ngo gpvcf cu'eqo q''r qnfflecu'r Àdrlecu0''

Gp"vcpvq."Uwdktcvu"{"I qo a "*3; ; : 36+"ug" crcp"s wg"õrcu"r qrffikecu"r Àdrkecu"f gdgp"eqpukf gtctug" eqo q"r tqr wguvcu"f g"tgi wrcek»p"r Àdrkec"f g"mu"o Ànkr ngu"r tqdngo cu"{"eqpvtcf keekqpgu"s wg" chtqpvcp"rcu"uqekgf cf gu"cewcrgu0'Vqf c"r qrffikec"gpvtc" c"wp"o gecpkuo q"f g"cuki pcek»p"r Àdrkec" f g"tgewtuqu"{"qr qt wpkf cf gu"gpvtg"nqu"f khgtgpvgu"i twr qu"uqekcrgu"eqp"kpvgtgugu"{"r tghgtgpekcu" f g"eqphrkevq0'O gecpkuo q"s wg"qr gtcp"gp"wp"r rcpq"o a u"q"o gpqu"cww»pqo q"tgur gevq"c"rcu" n»i kecu"o gtecpvkrgu."hco krkctgu" {"eqo wpkctkcu0'Ncu"r qrffikecu."gp"eqpugewgpekc."ko r rkecp"

qrekqpgu"f g"hqpf q"gptck| cf cu"gp"xcmtgu."r ctcf ki o cu"g"kf gcu0'Vtcurcf cp. "f g"hqto c"o a u"q" o gpqu"gzr nlekc."eqpegrekqpgu."tghgtgpygu"pqto cvkxqu"g"kpygtgugu"c"rc"guhgtc"f g"rc"f gekuk»p" eqrgevkxc0'["vqf q"gmq"gp"wp"o cteq"f g"gpvtco cf qu"kpuvkwekqpcrgu"r qt"f qpf g"vtcpukxcp"rcu" kpygtceekqpgu"eqpetgycu"gpvtg"cevqtgu"r qnlequ0'Nc"guvtwewtc"f g"qr qtwpkf cf gu"{ "nlp kgu's wg" qhtgegp"rcu'kpuvkwekqpgu."cu"|eqo q"rcu'guvtcvgi kcu"{ "j cdkrkf cf gu"f g"pgi qekcel»p"f g"nqu'cevqtgu." ugta p" vco dk² p" xctkcdrgu" r ctc" vgpgt" gp" ewgpyc" eqo q" f gygto kpcpygu" f g" ecf c" tguwncf q" f gekukqpcriö0'

Mtch/" {"Hwtmpi."ug° cmp"s wg"owpc"r qmflec"r Àdrlec"gu"wp"ewtuq"f g"ceelsp"q"f g"lpceelsp" i wdgtpco gpvcn"gp"tgur wguvc"c"r tqdrgo cu"r ÀdrlequO]Ncu"r qmflecu"r Àdrlecu_"tghrglcp"pq"usmp" mu'xcmqtgu'o a u'ko r qtvcpvgu"f g'wpc"uqelgf cf."ukpq"s wg'vco dl? p"grieqphrlevq"gpvtg'xcmqtguONcu" r qmflecu"f glcp"f g"o cpkhlguvq"c"ew² rif g'mu"o wej qu'f khgtgpvgu'xcmqtgu."ug"rg"cuki pc"rc"o a u'cnc" r tlqtkf cf "gp"wpc"f gvgto kpcf c"f gekulspö"*Mtch/" {"Hwtmpi."4228&1+0"

Wpc'f g''rcu'f ghlpkelqpgu's wg'f g''o cpgtc''ko r nfekc''j cegp''t ghgt gpekc''c''wp''ekem'f g''rcu'r qnffkecu'' r Àdrkecu."rc''j ceg''O cpwgn''Vco c{q''*3;;94:3+"cn't ghgt kt''s wg''orcu''r qnffkecu''r Àdrkecu''uqp''gn'' eqplwpvq'f g''qdlgvkxqu. 'f gekulqpgu''{ 'ceelqpgu''s wg''ngxc'c'ecdq''wp''i qdlgtpq''r ctc''uqnwelqpct''nqu'' r tqdrgo cu''s wg''gp''wp''o qo gpvq''f gvgto kpcf q''nqu''ekwf cf cpqu''{ ''gn''r tqr kq''i qdlgtpq''eqpulf gtcp'' r tlqtkctkqu0'F guf g''guvg''r wpvq''f g''xkuvc. ''rcu''r qnffkecu''r Àdrkecu''ug''r wgf gp''gpvgpf gt''eqo q''wp'' r tqeguq''s wg''ug''kplekc''ewcpf q''wp''i qdlgtpq''q''wp''f ktgevkxq''r Àdrkeq''f gvgevc''rc''gzkuvgpekc''f g''wp'' r tqdrgo c''s wg. ''r qt''uw''ko r qtvcpekc.''o gtgeg''uw''cvgpek»p''{ ''vgto kpc''eqp''rc''gxcnwcek»p''f g'''nqu'' tguwncf qu'''s wg''j cp''vgplf q'''rcu''ceelqpgu''go r tgpf kf cu''r ctc'' grko kpct.''o kki ct''q''xctkct'' gug'' r tqdrgo cö0'

F g'ircu'cpvgtkqtgu'f ghlpkekqpgu'ug'\kgpgp'grgo gpvqu'gp'eqo Àp."pq'gu'r ctc'o gpqu'ukgpf q's wg'ug'' tghkgtgp" cn' o kuo q'' eqpegr vq="u»rq" s wg'' f guf g'' r gtur gevkxcu'' { "gzr gtkgpekcu'' f kuvkpvcu0' Ulp'' go dcti q."f guvceq''mu''r wpvqu''gp''eqo Àp'' { "s wg''pq''ug''f gdgp''f g''r gtf gt''f g''xkuvc''c''rc''j qtc''f g'' cdqtf ct''gn'eqpegr vq'f g'r qrffkecu'r Àdrkecu<'r tho gtq.''ug''tcvc'f g''ceekqpgu''ukuvgo cvk cu ''ceekqpgu'' kpvgpekqpcf cu."gu''f gekt.''s wg''vkgpgp''wp''qdlgvkxq.''ceekqpgu''r rcpgcf cu0''Ugi wpf q.''uqp''ceekqpgu'' s wg''r qpg''gp''o ctej c''gni'i qdkgtpq.''ceekqpgu''f gekf kf cu''gpvtg''i qdkgtpq'' { "uqekgf cf "c''vtcx² u''f g'' f khgtgpvgu''o gf kqu''f g''kpvgtceek»p0''Vgtegtq.''uqp''ceekqpgu''qtkgpvcf cu''c''tguqrxgt''wp''r tqdrgo c'' r Àdrkeq'' { "s wg''rc'uqrwek»p'f g'f kej q'r tqdrgo c''dgpghkekcta' 'c''rc''uqekgf cf ''gp''uw'eqplwpvq0Ewctvq.''

s wg''rcu'r qrfflecu'r Àdrlecu'lo r rgo gpvcf cu'r qt "gri'i qdlgtpq't ghrglcp''rc''r tlqtlif cf 'f gri'i qdlgtpq" {" rc''uqlelgf cf 'r ctc''rc''uqnwels p'f g''wp''r tqdrgo c'f g''rqu''o wej qu''s wg''gzluvgp''gp''gri'gpvqtpq''r Àdrleq0"

F g"o cpgtc"r wpwcn"Ci wkrct"*4234+"o gpekqpc"wpc"ugtkg"f g"ectcevgt¶rwlecu"f g"rcu"r qr¶wlecu"r Àdrlecu<"

"1)Su orientación hacia objetivos de interés o beneficio público (constitucional o legalmente prescritos) y su idoneidad para realizarlos; 2)La participación ciudadana con el gobierno en la definición de los objetivos, instrumentos y acciones de la política; 3)La decisión de la política por el gobierno legítimo y con respecto a la legalidad; y 4) La implementación y evaluación de la política por personal de la administración pública o en asociación con actores sociales o mediante la delegación de atribuciones a los actores sociales".

Gp"guvcu'ewcvtq"ectcevgt¶uvkecu'ug'j ceg'ukpvgvk cp"nqu"gngo gpvqu'gp"eqo Àp"eqp"rcu'f ghkpkekqpgu" cttkdc"o gpekqpcf cu<"qdlgvkxqu"gp"eqpetgvq."dgpghkekq"r Àdnkeq."cewgtf qu"gpvtg"i qdkgtpq" { "uqekgf cf 0'

Gp"wp"ugpvkf q"uko krct."Uwdktcvu"*422: 62/64+"f guvcec"qej q"grgo gpvqu"eqpuvkwwkxqu"f g"wpc" r qrffllec'r Àdrlec<"

"1) Solución de un problema público: tener como objetivo resolver un problema público reconocido políticamente como tal; una situación de inconformidad social, y que requiera de la intervención del gobierno. 2) Existencia de grupos-objetivos en el origen de un problema público: se establece la orientación o modificación de la conducta de los grupos de población específicos, mediante una forma directa o a través de su entorno. 3) Una coherencia al menos intencional: ello implica que las acciones y decisiones que se implementen se encuentren relacionadas entre ellas. 4) Existencia de diversas decisiones y actividades: se cuenta con un conjunto de acciones, las cuales rebasan el nivel de decisiones en específico. 5) Programa de intervenciones: considerar continuidad de acciones. 6) Papel clave de los actores públicos: tomar en cuenta que los actores públicos deciden desde la condición de actores públicos. 7) Existencia de actos formales: se aspira a orientar el comportamiento de grupos o individuos, que originan el problema público que se

desea resolver. 8) Naturaleza flexible en la obligatoriedad de las decisiones y actividades: las decisiones públicas se imponen desde la figura de la autoridad legítima, sin embargo, la diversificación de los mecanismos de actuación y de intervención del sistema público administrativo puede dar origen a excepciones en las reglas".

Gp"nqu"cpvgtkqtgu"gngo gpvqu"gprkuvcf qu."ug"kf gpvkhlecp"ugo glcp| cu"eqp"ncu"f ghlpkekqpgu"{"ncu" ectcevgt¶nkecu" r wpwcnkl cf cu" r qt" Ci wkrct" Xkncpwgxc0' O cu" ecdg" ug° cnct." s wg" Uwdktcwu" kpeqtr qtc"hcevqtgu"c"eqpukf gtct"r ctc"ncu"r qn¶kecu"r Àdnkecu."r qt"glgo r nq."kpeqtr qtc"gngo gpvqu" eqo q"nqu"cevqtgu"f g"ncu"r qn¶kecu."f g"wpc"o cpgtc"o a u"gzr n¶ekc" {"uwdtc { cpf q"s wg"² uvqu" f gugo r g° cp" wp" r cr gnl hwpf co gpvcnl r ctc" nc" kf gpvkhlecek»p" f gnl r tqdngo c" r Àdnkeq" {" nqu" kpuxtwo gpvqu"c"go r ngct"r ctc"nc"r wguvc"gp"o ctej c"f g"ncu"ceekqpgu"s wg"f gp"uqnwek»p"c"f kej q" r tqdngo c0'F g"o cpgtc"ko r n¶ekc"Uwdktcwl"j ceg"tghgtgpekc"c"s wg"nqu"cevqtgu"f g"ncu"r qn¶kecu" wgpf ta p"s wg"pgi qekct"r ctc"vqo ct"wpc"f gekuk»p"eqplwpvc"r ctc"ewa nlf g"ncu"r qukdngu"uqnwekqpgu" ug"r qpf ta "gp"o ctej c="f g"pq"ugt"cufl"gpvqpegu"ug"guvct¶c"vtcvcpf q"f g"f ct"wpc"uqnwek»p"c"ttcx² u" f g"wpc"ko r qukek»p"i wdgtpco gpvcnlukp"gnleqpugpuq"pk'cr tqdcek»p"f g'nc'r qdncek»p"chgevcf c"r qt" nc'r tqdngo a vkec"gp"ewguks»p0'

"

7040'Grielem'f g'icu'r qufflecu'r Àdriecu0'

Eqp"dcug"c"rqu"grgo gpvqu"gzr wguvqu"gp"rcu"f ghkplekqpgu"f g"rqu"f kuvkpvqu"cwqtgu"t ghgt lkf qu. "ug" r wgf g" o gpekqpct" s wg" rcu" r qrffklecu" r Àdrkecu" gu" wp" eqplwpvq" f g" qr gtcekqpgu" n» i lecu." gurcdqpcf cu"gp"wp"r tqeguq"s wg"r rcpvgc"uqnwels»p"c"r tqdrgo cu'r Àdrkequ0'

F g"cewgtf q"eqp"Ci wkrct"*4234+"ug"kf gpwkhlecp"ukgvg"qr gtcekqpgu"kpvgrgewcrgu"w"r qrffklecu" kpvgtf gr gpf kgpvgu"s wg"eqpuvkwv(gp"g"kpvgi tcp"gn"ekem"f g"rcu"r qrffklecu"r Àdrkecu"uqp"rqu"uki wkgpvgu<"

- 1. "La formación de la agenda.
- 2. La definición del problema público.
- 3. La hechura o formulación de la política (la construcción de opciones para resolver el problema).
- 4. La decisión o la selección entre opciones.
- 5. La comunicación de la política.

- 6. La implementación de la política.
- 7. La evaluación de la política".

"

C "eqpshpwcelsp." ug"cdqtf c"f g"o cpgctc"f guethr skxq"ecf c"spq"f g"nqu"r sprqu"o gpelqpcf qu0"

La formación de la agenda. 'Eqpukurg' wp''r tqeguq'r quilikeq/uqekcn'gp 'griewcn' wpc' 'ukwcek p' 'uqekcn' gu''ecvcmi cf c'' { "tgeqpqekf c''eqo q'' wp''r tqdngo c''r Àdrkeq. "gu''f gekt. "eqo q'' wpc''tgcnkf cf ''s wg''nc'' cwqtkf cf 'f gdg'f g'cvgpf gt'' { 'f gdg' ugt 'qdlgvq'f g' wpc''r qnilikec'r Àdrkec 0Gp 'guvc' hcug' ug'kf gpvkhecp'' mu'j gej qu' uqekcngu''s wg''nc'' uqekgf cf '' { "gnii qdkgtpq''eqpukf gtctqp''s wg''gtcp''r tqdngo cu''f g'kpvgt² u'' r Àdrkeq'' { "ug'' kpeqtr qtctqp'' c'' nc'' ci gpf c'' i wdgtpco gpvcn'' eqo q'' vgo cu'' f g'' cnc''r tkqtkf cf '' { "qtki kpctqp''nc'' pgegukf cf ''f g'' kpvgtxgpkt'' eqp'' wp''cr qnilikec'' { "o qxkrk ct'' tgewtuqu''f gn' Guvcf q''r ctc'' uqnwekqpct''nc''r tqdngo a vkec'' { "cnecp | ct'' nqu''qdlgvkxqu''r Àdrkequ''vtc | cf qu0

Cf go a u."gp"gurc"hcug."ug"dgpg"enctq"s wk² pgu"uqp"nqu"cevqtgu"uqekcngu"s wg"o cpkhgurctqp"g" ko r wuctqp"s wg'\cniukwcek\pp"gtc'\wp"r tqdngo c'r Àdnkeq."ew² ngu'hwgtqp'nqu'kphqto gu''{ 'ew² ngu'hqu'' f cvqu'q'cti wo gpvqu'gzr wguvqu'r ctc'eqpxgpegt'c'hc'uqekgf cf "gp'uw'eqplwpvq"{ 'lwurkhkect''s wg'ug'' vtcwcdc''f g'\wp"r tqdngo c'f g'\kpvgt² u'r Àdnkeq"{ "s wg'cf go a u'gn'i qdkgtpq'f gd\cappace 'f g'\kpvgtxgpkt''r ctc'' f ct''tgur wguvc''cn'r tqdngo c0'Cu\cappace q''ug''kf gp\khkecp"c''nqu''cevqtgu''r tqo qvqtgu''f gn'r tqdngo c'' r Àdnkeq."\co dk² p''ug'\kf gp\khkecp''c''nqu''cevqtgu''s wg''ug''qr wukgtqp''c''eqpukf gtct'\cniukwcek\p'f guf g'' nc''o kuo c''r gtur ge\kxc0'

La definición de problema. Guvc"hcug" f gri"ekem "eqpvgo r nc" f qu"o qo gpvqu." gri"r tko gtq." nc" kf gpvkhecek» p" f g" mqu" hcevqtgu" s wg" ug" eqpukf gtcp" uqp" mqu" ectcevgt ¶nvkequ." gugpekcrgu" { "uqekcro gpvg'pqekxqu'f gri'r tqdrgo c='ugi wpf q.' 'nc' kf gpvkhecek» p'f g'hcu'ecwucu'q 'nqu'grgo gpvqu'c" mqu's wg'ug'cvtkdw{ gp'hc'gz knvgpekc'f gri'r tqdrgo c"{ 'uw'ci tcxco kgpvq0'

No "f ghlpkel» p"f gri'r tqdrgo o "gu'hwpf oo gpwn "f g"guw "f gr gpf g"re "eqpuwtweel» p"f g"re "r qrfflec. "re" ewen" ug" gphqee "gp" eqpwtqret. "co kpqtet" { "r tqdcdrgo gpwg" gttef keet" rqu" eqo r qpgpwgu" f gri' r tqdrgo o "s wg"ug" eqpukf gtet "uqp" rqu" o a u"i gpgterkl of qu" { "r gtlwf keep" c"re "uqekgf of 0'Gp" gug" ugpwlf q. "wpc "f ghlpkel» p"gtt» pgc "f gri'r tqdrgo o "ug" vtepuhqto o "gp" wpc "f gekul» p"gs wkxqeef o "f g" r qrfflec. "s wg. "r qt" uw'kpghleceke. "tgr tgugpwet f gur gtf keket "tgewtuqu" r Adrhequ0'

La hechura o formulación de las políticas. "Gp"gurc"gvcr c"ug"ugrgeekqpc" { "ug"gur ge¶kec"rc" cnætpcvkxc"o a u"xkcdrg"r ctc"f ct"tgur wguvc"c"rc"r tqdrgo a vkec="r qt"rq"vcpvq. "ug"f cp"c"eqpqegt"rqu" qdlgvkxqu" { "o cteq"lwt¶ keq. "cf o kpkurtcvkxq" { "hlpcpekgtq0Gu"f gekt. "ug"f ghkpg"grio qf grq"ecwucri" r qt"r ctvg"f g"rqu"cevqtgu"r Àdrkequ. "gp"f qpf g"rqu"cvqtgu"uqekcrgu"vtcvcp"f g"kphrwkt"gp"rc"o gf kf c" f g"rq"r qukdrg="gp"ugi wkf c"ug"cdtg"r cuq"c"rc"hqto wrcek»p"f grir tqi tco c"f g"cewcek»p. "gp"griewcri" ug"r rcpvgctqp"rqu"qdlgvkxqu. "kpurtwo gpvqu" { "r tqeguqu"s wg"f gdgta p"gurcdrgegtug"r ctc"tguqrxgt" rc"rtqdrgo a vkec0'

La decisión o selección de opciones. Guvc'houg'ko r nec'xctkou'f gekukqpgu'r tgxkou."gp"gn'ugp\kf q" s wg"ug"wxq"f g"j cdgt"f gygto kpcf q"etkgtkqu's wg"ygpf t* p"o c{qt"r guq"cn'o qo gpyq"f gnkdgtct"{" gngi kt "wpc"r qnf\kec0'Gzkuygp"f kxgtuqu"etkgtkqu."mu"r tlpekr cngu"uqp"nc"xkcdkrkf cf "geqp»o kec." xkcdkrkf cf "r qnf\kec"{ "hc'hcevkdkrkf cf 'cf o kpknrtcvkxc0Gp"qecukqpgu'r tgf qo kpc"wp"f g'hqu'etkgtkqu" o gpekqpcf qu'gp'hqu'vqo cf qtgu'f g'f gekukqpgu."{ "c'r guct'f g's wg"gn'r tqdngo c"guvg'dkgp'f ghkpkf q." cn'gngi kt"nc"r qnf\kec"r qt"wp"etkgtlq"eqo q"r qt"glgo r mq"ghkekgpekc"geqp»o kec"ug"r tkqtk c"gn' ewkf cf q"f g"mu"tgewtuqu"r Àdnkequ."ukp"go dcti q."ug"f glc"f g"ncf q"nc"cegr wcek»p"uqekcn'f g"nc" r qnf\kec."kpenxuq"nc"xkcdkrkf cf "r qnf\kec0"Gp"qecukqpgu'nc"gngeek»p"f g'nc"r qnf\kec'tgur qpf g'o a u" c"nc"eqpxgpkgpekc"r qnf\kec"{ "gp"wp"ugi wpf q"r ncpq"c"nc"f kur qpkdkrkf cf "f g"tgewtuqu"j wo cpqu." o cygtkcngu."\gepqn»i kequ"{ "geqp»o kequ0'

La comunicación de la política. 'Gp'guvg'r wpvq'f griekerq. 'ug'f gdg'f g'kphqto ct. 'gzr rkect. 'cerctct." lwnkhect. "f ghgpf gt "rc"r qn¶kec "grgi kf c. "eqp "rc"hkpcrkf cf "f g"gpxket "gn'o gpuclg"c "nqu"r Àdrkequ" kpvgtgucf qu'*s wg'ko r wnctqp+"gp "gricuwpvq. "c'rc 'r qdræk»p "qdlgvkxq"{ "cnir Àdrkeq "gp'i gpgtcn0F g" ekgtvc"o cpgtc "gp"guvc "gvcr c'ug'kpvgpvc "rgi kko ct "rc"f gekuk»p"{ "crecp| ct "rc"cegr vcek»p "uqekcnif g" f kej c'r qn¶kec0'

La implementación de la política. Gu"nc"hcug"gp"nc"ewcn'ucngp"c"hmyg"ncu"nko kcekqpgu"{" ectgpekcu"gp"nc"qr gtcek»p"{"i gurk»p"f g"mu"uknyo cu"cf o kpkurtcykxqu"i wdgtpco gpvcngu."mqu" ewcngu'r qt"nq'i gpgtcn'pq'uqp'eqpukf gtcf qu'gp'nc'hqto wrcek»p'f g'nc'r qnffkec0Ug'f gdg'f g'xcmtct" nc"gurt wewtc"cf o kpkurtcykxc"f g"nc"kpurkwek»p"gpecti cf c"f g"nc"ko r ngo gpycek»p"f g"nc"r qnffkec." ug"f gdg'f g'kf gpykhkect"{"f gygto kpct"uk'ykgpg'wpc"f kxkul»p"cr tqr kcf c"f gn'qdlgykxq."gu'f gekt."ukp" eqphyukqpgu." ytcurcr gu." tgf wpf cpekcu" f g" mqu" tqngu" {" tgur qpycdkrkf cf gu" f g" nqu" ci gpygu" kpxqnwetcf qu="cf go a u." ucdgt" uk' ewgpyc" eqp" gn' gs wkr q" r gtykpgpyg." r gtyqpcn' ecr cekcf q" {"

o qvkxcfq." {"uk"uwu"rtqeguqu"qrgtcvkxqu"ewgpvcp"eqp"guv*pfctgu"fg"kpuwoq."fgugorg°q." rtqfwevq"{'tguwnxcfq0'

La evaluación de la política pública. Gp"guvc"gvcr c"vgto kpc"g"lpkekc"wp"elem"f g"r qnfflec."{c" s wg"uffug"t gcrk c"f g"o cpgtc"cf gewcf c. "rc"gxcnwcelwp"f c"r cwc"r ctc"kf gpwkhect "rq"s wg"ug"f gdg" f g"eqttgi kt"{"o glqtct"gp"grif kugo q"{"qr gtcelwp"f g"rc"r qnfflec."r qt "rq"s wg"ug"t ghqto c"rc"r qnfflec" g"kpkekc"wp"pwgxq"elem"q"ug"grgxc"c"qvtq"pkxgr0Cuffo kuo q. "rc"gxcnwcelwp"f g"rc"r qnfflec"gu"wpc" vctgc"ctf wc"r qt "rq"s wg"ug"f gdg"f g"f gelf kt"dclq"s w² "etksgtlqu"f g"xcrntgu"r Àdrlequ"ug"t gcrk ct² "rc" gxcnwcelwp<"rgi crkf cf. "kpvgi tkf cf. "vtcpur ctgpekc."ghlekgpekc"geqp»o kec. "ghlecekc"uqekcn"gve0' Cf go a u."ug"f gdgp"f g"guvcdrgegt"qdlgvkxqu"f g"gxcnwcelwp."gu"f gelt. "r ctc"ucdgt"j cuvc"s w² "i tcf q" f g"rcu"ceelqpgu"wxkgtqp"ghgevqu"gp"rqu"tguwncf qu"crecp| cf qu0Rctc"gmqu"ug"f gdg"f g"guvcdrgegt" o gvqf qmi fpu"{"Vepkecu"r ctc"gxcnwct"ecf c"wpc"f g"rcu"hcugu"f griekem"q"uffus wkgtg"gxcnwct" wpc"gvcr c"gp"r ctvkewrt0'

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ECR VWNQ'8"

O QF GNQ'NQI KV0GUVWF KQUF G'E CUQ''

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Gn'o qf gnq"nqi kv."gu"wp"o qf gnq"f g"vkr q"f kuetgvq."guvq"gu"s wg"m"xctkcdng"f gr gpf kgpvg"vkgpg" xcnqtgu" f kuetgvqu'0' Gn'o qf gnq" nqi kv' gu" wucf q" ewcpf q" mu" ukwcekqpgu" f g" guwwf kq" pq" uqp" eqpvkpwcu."uk'pq"f kuetgvcu."gu"f gekt."ewcpf q"m"xctkcdng"f gr gpf kgpvg"gu"f keqv»o kec0'Guvg"vkr q" f g'o qf gnqu'ug'wkrk cp'r ctc'gurko ct'm'r tqdcdkrkf cf'f g'qewttgpekc'f g's wg'ō{ ö'cf s wkgtc'gn'xcnqt" f g'3"*qewttgpekc'f g"gxgpvq+"q"f g'2"*pq"qewttg"gxgpvq+0'

Nqu"o qf gmqu"mi k/"uqp"ht gewgp vgo gp vg" wucf qu"gp"m:u"ekgpekcu"r qmfklecu."cuff eqo q"gp"m:u"ekgpekcu"f g"m:ucnwf = "ukp"go dcti q."gp"m:nkgtcwtc"t gxkucf c"ug"gpeqp vtctqp"guwwf kqu"f qpf g" wkrk cp"guvg"vkr q"f g"o qf gmqu."r ctc"kf gp vkrkect "hcevqt gu"uqekqgeqp»o kequ"r ctc"m:"cf s wkukek»p" f g"xkxkgpf c="r ctc"f gvgto kpct"m:"r tqdcdkrkf cf "f g"vgpgt"xkxkgpf c"r tqr kc="r ctc"f guetkdkt"mqu" f gvgto kpcp vgu"f gn"wuq"f gn"et²f kxq"r ctc"m:"cf s wkukek»p"f g"xkxkgpf c="r ctc"m:"r tgf keek»p"f g" tgpf ko kgpvqu"dwtu² vkrgu="gp vtg"qvtqu0'

Gp"gn'luki wkgpvg"cr ct vcf q"lug"f guet kdgp"cni wpqu"ecuqu"f g"guwwf kq"gpvqtpq"cn'ceeguq"c"hc"xkxkgpf c" eqp"hc"cr nkecek»p"f gn'o qf gnq"nqi kx0"

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8080 K gpvkkecek» p'f g'tri wpqu'hrevqt gu'f gygt o kpcpygu'r ctc'gniteeguq't 'itc'yppgpekc'f g'itc'' xkxkgpf c'{ 'teeguq'triêt² f kq'j kr qygect kq0'

Eqp"dcug"c"hc"hkgtcwtc"tgxkucf c."ug"wxkgtqp"j cmc| i qu"uki pkhecvkxqu"gp"f kxgtuqu"guwf kqu"s wg" gzr mtcp"mu"f gvgto kpcpvgu"r ctc"nc"vgpgpekc"f g"wpc"xkxkgpf c"r tqr kc0'Rqt"uw'r ctvg"Ucto kgpvq"

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*4238+"gp"wp"guwf kq"r ctc"rcu"| qpcu"wtdcpcu"f g"Eqmo dkc"r ctc"gn'r gtkqf q"f g"422; /4234."c" vtcx² u"f g"wp"o qf gmq"mi kv"lf gpvkhle» "eqo q"xctkcdrgu"f gvgto kpcpvgu"r ctc"rc"vgpgpekc"f g"wpc" xkxkgpf c"r tqr kc"cur gevqu"uqekqgeqp»o kequ"f g"rc"r gtuqpc"lghg"f g"hco krkc."vcrgu"eqo q<"õrc" gf cf ö."õugz qö."õpkxgri'gf wecvkxqö."õguvcwu"rcdqtcrö="cu¶"eqo q"gri'õpkxgri'f g"kpi tguq"f g"rqu" j qi ctguö0"

Gp"gug"guwf kq."ug"gxkf gpekc"s wg."tgur gevq"cn"kpi tguq."uk"guvg"ug"kpetgo gpvc"gp"wp"3' "rc" rtqdcdkrkf cf "f g'ugt "rtqr kgvctkq"f g'wpc"xkxkgpf c'ewo gpvc"gp"40 ' = "gp"nq"s wg"tgur gevc"c'rc"gf cf " ug"gurko c"s wg"rc"o c{qt"rtqdcdkrkf cf "f g'eqpvct"eqp"xkxkgpf c"rtqr kc"gu"c"nqu"79"c° qu0Rqt"qvtq" ref q."gp"nq"s wg"ug"tghkgtg"c"rc"xctkcdng"f gn'ugzq."ug"f guectvc"s wg"kphrw{c"f g"o cpgtc"pgi cvkxc" gp"rc"rtqdcdkrkf cf "f g"vgpgt"xkxkgpf c"rtqr kc."gu"f guectvc"s wg"kphrw{c"f g"o cpgtc"pgi cvkxc" gp"rc"rtqdcdkrkf cf "f g"vgpgt"xkxkgpf c"rtqr kc."gu"f gekt."s wg"gu"kpf khgtgpvg"s wg"rc"lghcwtc"f gn' j qi ct"rc"glgt| c"wp"j qo dtg"q"wpc"o wlgt0Eqp"nqu"tguwncf qu"f g"rc"xctkcdng"f gnipkxgn'gf wecvkxq" ug"gpewgpvtcp"j cmc| i qu"kpvgtgucpvgu."rqt"glgo r nq."s wkgpgu"kgpgp"pkxgnif g"rtko ctkc"crecp| cp" 30 ' "o a u"f g"rtqdcdkrkf cf gu"gp"eqo r ctcek»p"eqp"s wkgp"pq"kgpg"pkpi Àp"pkxgnif g"gf wecek»p" eqpenxkf q="rctc"s wkgpgu"kgpgp"ugewpf ctkc"vgto kpcf c"rcu"rtqdcdkrkf cf gu"ug"kpetgo gpvcp"j curc" wp"603' "{ "f g'908' "rctc's wkgpgu"kgpgp"gf wecek»p"uwr gtkqt0Uqtrtgpf g's wg"gp"nq's wg"ug"tghkgtg" c"rc"xctkcdng"f gn'guvcwu"rcdqtcn"rc"ecvgi qt"p"f g"cucretkcf qu"gu"gn'i twr q"eqp"rc"rtqdcdkrkf cf "o a u"dclc"f g"eqpvct"eqp"xkxkgpf c"rtqr kc"*Ucto kgpvq."4238+0'

 f g"gf wecek» p"uwr gtlqt "kpetgo gpvcp" f g"o cpgtc"uki pkhecvkxc" rcu"r tqdcdlrkf cf gu" f g"wkrk| ct "gn" et² f kq"r ctc" rc' f s wkulek» p" f g"wpc" xkxkgpf c0'

Rqt"uw"r ct yg"T "út kş"*4233+"f gucttqmc" wp"guwwf kq"f qpf g"gzco kpc"xctkqu"hcevqtgu"s wg"lphnw{gp" gp"hc"r tqdcdkrlf cf "f g"ugt"r tqr kgvctkq"f g'wpc"xkxkgpf c"gp"Vwts wp"cpvq"r ctc"ncu"| qpcu"wtdcpcu" eqo q"twtcngu0C"\tcx² u"f g"wp"o qf gm"mi k/'wkrl c"eqo q"xctkcdng"f gr gpf kgpvg"nc"ör tqr kgf cf "f g"nc"xkxkgpf cö"*{?3"u¶"gnl"j qi ct"f qpf g"xkxg"gu"r tqr kq"q"{?2"u¶"pq"gu"r tqr kgvctkq"f gnl"j qi ct" f qpf g" xkxg+0' Eqo q" xctkcdngu" kpf gr gpf kgpvgu" wkrl c" wpc" ugt kg" f g" ectcevgt ¶nkecu" uqekq/geqp»o kecu<"õpkxgnl"f g"kpi tguqö." õgf cf "f gnl"lghg"f g"j qi ctö." õukwcek»p"ncdqtcnl"f gnl"lghg"f g" j qi ctö" *tcdclcf qt "cucnctkcf q"tgi wnt." \tcdclcf qt." \tcdclcf qt" kpf gr gpf kgpvg+="õgf wecek»pö" *cpcnhcdgvq." pkxgnl"r tko ctkc. "ugewpf ctkc. "wpkxgtukctkc+="õvkr q"f g"j qi ctö" *hco krkc"eqp"3" j klq." hco krkc"eqp"4" j klqu. "r ctclg"ukp" j klqu. "hco krkc"gz ygpf kf c. "hco krkc"eqp" \wp"uqm"cf wnq. "r gtuqpcu" s wg"xkxgp" \wpcu+="õi ² pgtqö" j qo dtg"q" o wlgt+"{"õeqdgt wtc"f g"ugi wtq"uqekcnö" *eqdgt wtc"f g" ugi wtf "uqekcnö" *equal *equal *equal *eq

Gn'guwf kq"tghgtlf q"j ceg"wpc"f knkpelsp"gpvtg"reu"| qpcu"wtdcpcu"{"twtcrgu."r qt"rq"s wg"gu" ko r qtvcpvg"ug° cret"s wg"r ctc"reu"| qpcu"wtdcpcu"re r tqdcdkrlf cf "f g"r tqr kgf cf "f g"xkxkgpf c"gu" kphrwgpelcf c"r qt"gri'pkxgri'f g"kpi tguq"f g"o cpgtc"ko r qtvcpvg."gp"gri'ugpvkf q"s wg"ewcpf q"ug" cwo gpvcp"rqu"kpi tguqu"ug"kpetgo gpvc"re"r tqdcdkrlf cf "f g"ugt"r tqr kgvctkq"f g"wpc"xkxkgpf c0' Tgur gevq"c"re"xctkcdrg"f g"re"gf cf ."I "útk;"*4233+"ug° cre"eqp"dcug"c"rqu"tguwncf qu"s wg"reu" r gtuqpcu"f g"gf cf "cxcp| cf c"vgpf ta p"o a u"gzr gtkgpelc"redqtcn"r qt"rq"vcpvq."uwu"kpi tguqu"ugta p" o a u"tgi wrctgu"gp"eqo r ctcelsp"eqp"rqu"l"xzpggu."gu"f gelt."r qt"ecf c"c° q"s wg"kpetgo gpvg"grillghg" f g"j qi ct"wteq."ug"grgxc"re"r tqdcdkrlf cf "f g"ugt"r tqr kgvctkq"f g"wpc"ecuc"gp"wp"3Q' O'Cf go a u." gri'guvcf q"ekxkri'gu"wp"hcevqt"s wg"tguwnc"uki pkrlecvkxq"r ctc"re"r tqr kgf cf "f g"re"xkxkgpf c="guvct" ecucf q"kpetgo gpvc"re"r tqdcdkrlf cf "f g"cf s wkt kt"wpc"xkxkgpf c0'Ncu"r ctglcu"ecucf cu"r tghlgtgp" wpc"xkf c"guvcdrg"gp"eqo r ctcelsp"eqp"rqu'uqnvgtqu0'

Wp"j cmc| i q"lo r qt vcpvg"s wg"t gucnct" gp" guvg" guwf lq." gu"s wg" ncu" o wlgt gu" vlgpgp" o c { qt" r tqdcdkrlf cf "f g"ugt"r tqr kgvctkcu"f g"wpc"xkxkgpf c0'Cf go a u."gp"ewcpvq"gn'vkr q"f g"j qi ct"ug" cr wpvc"s wg"ncu"hco krlcu"gz vgpucu"eqp"j klqu"vlgpgp"wpc"t gncels p"r qukkxc"eqp"kpet go gpvct"nc" r tqdcdkrlf cf "f g"nc"r tqr kgf cf "f g"wpc"ecuc0'Cu¶'o kuo q."ncu"hco krlcu"ukp"j klqu"t guwrxctqp"ugt" uki pkhlecvkxcu"f g"o cpgtc"r qukkxc"r ctc"nc"r tqr kgf cf "f g"wpc"xkxkgpf c="nq"ewcn'ug"kpvgtr tgw" eqo q"wp"eqo r qtvco kgpvq"ht gewgpvg"s wg"ncu"r gtuqpcu"s wg"xkxgp"gp"| qpcu"wtdcpcu"vtcvgp"f g" ugt "f wgo qu'f g'wpc"ecuc"cpvgu'f g'vgpgt "j klqu0'

F g"cewgtf q"eqp"I űtk,"*4233+"r ctc"gn'o qf gnq"nqi k/'gp"ewcn'ug"cpcnk cp"rcu"| qpcu'twtcrgu"gp" ewcpvq"c"rc"r tqr kgf cf "f g'rc"xkxkgpf c."ug"qo kkgtqp"rcu'xctkcdrgu"f g"i ² pgtq"{ "guwcf q"ekxkr±ukp" go dcti q." ug" kpeqtr qt»" rc" xctkcdrg" f g" õeqdgt wtc" f g" ugi wtkf cf " uqekcrö0' Nqu" tguwncf qu" qdvgpkf qu"kpf kecp"s wg."cu¶eqo q"gp"rcu"| qpcu"wtdcpcu."gn'pkxgn'f g"kpi tguqu"kpetgo gpvc"rc" r tqdcdkrkf cf "f g"rc"r tqr kgf cf "f g"rc"xkxkgpf c0'Rqt"qvtq"rcf q."rc"xctkcdrg"f g"gf wecek»p"cttql»" s wg"gn'ugt "cpcnhcdgvq"vkgpg"wpc"tgrcek»p"r qukxkxc"eqp"rc"r tqdcdkrkf cf "f g"ugt"r tqr kgvctkq"f g" xkxkgpf c0'Gp"guvg"ugpvkf q."ug"ug° crc"s wg."gp"gn'o gf kq"twtcn"rcu"r gtuqpcu"s wg"ug"f gf kecp"c"rc" ci tkewnwtc"{ "i cpcf gt"c"uqp"cevkxkf cf gu"s wg"pq"tgs wkgtgp"f g"gf wecek»p"hqto cn"r gtq"s wg" cf go a u"f g"guvcu"cevkxkf cf gu"ug"qdvkgpg"wp"pkxgn'f g"kpi tguqu"uki pkhlecvkxq0'Cu¶o kuo q."ug" o wguvtc"wpc"tgrcek»p"r qukxkxc"{ "uki pkhlecvkxc"gpvg"vgpgt"wpc"hco krkc"gzvgpuc"eqp"j klqu"{ "rc" r tqdcdkrkf cf "f g"ugt"r tqr kgvctkq"f g"wpc"xkxkgpf c0'P q"cu¶r ctc"rcu"r ctglcu's wg"xkxgp"lwpvcu"ukp" guvct"ecucf cu"{ "rcu"uqngtcu."f kej cu'xctkcdrgu'tguwnctqp"pq"ugt"uki pkhlecvkxcu0'

Gp'ewcpvq'c'ic'eqdgtwtc'f g'ugi wtkf cf 'uqekcn'gu'gp'ekgtvq'o qf q'wp'kpf kecf qt'f g'eqpvct'eqp'wp'' vtcdclq''{ "pkxgn'f g'lkpi tguq'guvcdrg0'Rqt''m|'vcpvq."guvc'xctkcdrg''kgpg''wpc''tgrcekop''r qukkxc''eqp'' re''r tqdcdkrkf cf "f g''rc''r tqr kgf cf "f g''rc''xkxkgpf c0'Nqu''lghgu''f g''j qi ct''s wg''kgpgp''eqdgtwtc''f g'' ugi wtkf cf 'f griguvcf q'q'f gridcpeq''kgpgp''wpc''o c{qt''r tqdcdkrkf cf 'f g''ypgt''ecuc''gp''eqo r ctcekop'' eqp''cs wgmqu''s wg''pq''rc''kgpgp0'Cf go a'u.''ecdg''ugo' crct''s wg''r ctc''cs wgmqu''s wg''kgpgp''ugi wtkf cf '' r tkxcf c''eqo q''eqp''gn''dcpeq''rc''r tqdcdkrkf cf ''f g''r tqr kgf cf ''f g''rc''xkxkgpf c''gu''o a'u''cnxc''gp'' eqo r ctcekop''eqp''s wkgpgu''kgpgp''ugi wtkf cf ''guvcvcn''I útkş'*4233+0'''

Eqp"guvc"tgxkuls»p"f g"guwwf kqu"f g"ecuq"tgrcekqpcf qu"eqp"gn"ceeguq"c"rc"xkxkgpf c."ug"f guvcec"s wg" gzkuvgp"xctkcdrgu"eqo wpgu"gpvtg"rqu"ecuqu"f guetkqu0'Gpvtg"rcu"xctkcdrgu"s wg"eqkpekf gp"rqu" guwwf kqu"f guvcec"gn"pkxgn"f g"kpi tguqu"f g"rqu"j qi ctgu"q"f gn"lghg"f gn"j qi ct."gn"pkxgn"gf wecvkxq." guvcwu"rcdqtcn"rc"gf cf "f gn"lghg"f gn"j qi ct0F kej cu"xctkcdrgu"uqp"tgrgxcpvgu"r ctc"kpetgo gpvct" rcu"r tqdcdkrlf cf gu"f g"rc"r tqr kgf cf "f g"rc"xkxkgpf c"gp"rqu"ecuqu"cpcrkl cf qu0'

Qvtcu"xctlcdrgu"s wg"tguwncp"uki pkhlecvkxcu"gp"o gpqt"i tcf q"s wg"rcu"{c"o gpekqpcf cu."uqp"grl" \dr q"f g"j qi ct."guvcf q"ekxkn"i ²pgtq"f grl"lghg"f grl"j qi ct."cu¶'eqo q"rc"eqdgtwtc"f g"rc"ugi wtkf cf "uqekcrl\r ctc"grlecuq"twtcrlf g"Vwts w\r +0'

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ECR VWNQ'9"

CEEGUQ'C'NC'XKXKPFC'FK PC0' WP'GUVWFKQ'GEQPQO; VTKEQ''' FG'EQTVG'VTCPUXGTUCN''' EQP'WP'OQFGNQ'NQIKY''

. .

Gp"guvg"ecr ¶wnq"ug"tgxkucp"rcu"xctkcdrgu"{ "nqu"kpf kecf qtgu"s wg"uqp"o qf grcf qu"{ "wucf qu"r ctc" m"eqpuvtweek»p"f grlo qf grq "geqpqo ² vtkeq0"Ug"o gpekqpc"rqu"xcrqtgu"s wg"r wgf g"cf qr vct"m" xctkcdrg'f gr gpf kgpvg. "cu¶'eqo q'rc"eqpuvtweek»p"f g"guvc0F g"rc"o kuo c"hqto c."r ctc"ecf c"wpc"f g" rcu"xctkcdrgu"kpf gr gpf kgpvgu. "ug"j ceg"wpc"dtgxg"f guetkr elwp. "ug"o gpekqpc"rqu"xcrqtgu"s wg" r wgf gp"cf qr vct"{ "hw'eqpuvtweek»p"r ctc"ecf c"ecuq0'

Cu¶o kuo q. "ug"f guvcec's wg"ic'r tkpekr cnliwgpvg"f g"f cvqu"r ctc'ic "eqpuvtweek» p"f g"iqu'lipf kecf qtgu" uqp"nqu"o ketqf cvqu"f g"ic'Gpewguvc"P cekqpcn"f g"Kpi tguq"I cuvq"f g"nqu"J qi ctgu"423: 0°F g"² uvc." ug"vqo cp"f cvqu"f g"icu"f kurkpvcu"ugeekqpgu"f g"guwwf kq"f g"ic'GP KLJ "r ctc"o qf grct"nqu"f cvqu"eqp" nc'hlipcnlif cf "f g"wuctnqu"gp"wp"o qf grq"nqi kı0'

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90800 qf grq'iqi kv'f g'eqt vg'vt cpuxgt ucri'

Nqu"o qf gmqu"mi kv"uqp"wkrk cf qu"gp"rcu"kpxgurki cekqpgu"ewcpf q"rc"xctkcdrg"f gr gpf kgpvg"gu" dkpctkc"q"ecvgi »tkec0'Gu"f gekt."ewcpf q"gu"dkpctkc"uqm"cf qr vc"f qu"xcmtgu."r qt"glgo r m."s wg" ugc"wpq"q"egtq"*ecucf q"q"uqnvgtq."j qo dtg"q"o wlgt."wtdcpq"q"twtcn"gve0#'Gp"griecuq"f g"rcu" xctkcdrgu'ecvgi »tkecu'gu'ewcpf q'ug'tkgpgp'f krykpycu'ercuktkecekqpgu'eqo q."r qt "glgo r m."pkxgrgu" f g"kpi tguq"*dclq."o gf kq."cnq."o w{ "cnq+0"

Gp"guvqu"ecuqu. "gn"o qf gnq"nqi kv"ug"wknk c"r ctc"f gvgto kpct "nc"r tqdcdknkf cf "f g"s wg"wp"kpf kxkf wq" s wg"tgÀpg"ekgt vcu"ectcevgt ¶nkecu"r wgf c"r gt vgpgegt "q"pq"cn"i twr q"s wg"ug"gun "kpxgunki cpf q0Guvg" vkr q"f g"o qf gnqu"*nqi kv"uqp"gs wkxcngpvgu"c"nqu"o qf gnqu"f g"tgi tguk»p"nkpgcn"eqp"nc"f khgtgpekc" f g"s wg"nqu"eqghkekgpvgu"pq"ug"kpvgtr tgvcp"f g"o cpgtc"f ktgevc=r ctc"gn"ecuq"f g"nqu"o qf gnqu"nqi kv."

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mu"eqghlekgpvgu"ug"f gdgp"f g"vtcpulqto ct"gp"rc"õtc| »pö"f g"uw'mi ctkvo q"r ctc"f gvgto kpct"rc" tgrcek»p"gpvtg'rc"xctkcdrg'f gr gpf kgpvg'{ 'rcu'xctkcdrgu'kpf gr gpf kgpvgu'*Y qqrf tkf i g. "4237+0"

Gn'o qf gm'mi kı'ug'ectcevgtk c'r qt'o gf kt'rcu'r tqdcdkrlf cf gu'f g's wg'gn'xcmt'f g'['ugc'3'\2 zkq+'' f cf q''gn'xcmt''f g''rcu''xctkcdrgu''gzr rlecvkxcu0'Rqt''m''vcpvq.''rc''hqto c''i gp² tkec''f gn'o qf gm''mi kı'' cf qr vc''rc''uki wkgpvg''hqto c<''

"

$$Ln\left(\frac{P_i}{1-P}\right) = \beta_1 + \beta_2 X_1 + \beta_n X_i \dots + u_i$$

Donde: p = probabilidad de ocurrencia del suceso

(1-p) = probabilidad de no ocurrencia del suceso

Del lado izquierdo de la ecuación tenemos, el logaritmo de la razón de las probabilidades de ocurrencia y de no ocurrencia del suceso, y del lado derecho la constante, β_1 y cada una de las variables independientes $(X_1, ... X_i)$ y sus respectivos coeficientes $(\beta_2, ..., \beta_n)$.

.

9040Geweekqpgu"

Tgvqo cpf q"rcu"xctkcdrgu"{ "hwpek»p"f g"rc"kpxguvki cels»p"g"kpvgi ta pf qrcu"c"rc"hqto c"i gp² tkec" f grlo qf grq"rqi kv."\gpgo qu'rc'uki wkgpvg"gewcels»p<"

Fqpfg<

Pin_cvi:"gu"m"r tqdcdkrkf cf "f g"s wg"gn" fpf keg"f g"ecrkf cf "{ "gur cekq"f g"m"xkxkgpf c" kgpguko c"ugc"ki wcn'c"30'

Cress: Et2 f kg 'f g 'Ugi wtkf cf 'Uqekcn')'

CreBSCA: 'Et²f kq'Dcpectkq.''Uqhqn'» 'Eclc'f g'Cj qttq0'

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CreOI: 'Et²f kq'f g'Qvtc'Kpuvkwel»p0'

RP: 'Tgewtuqu'Rtqr kqu0'

ingpercm: kpi tguq'f gn'j qi ct"gzr tgucf q"gp"gn'kpi tguq'r gt"e²r kc"gp"o krgu'f g'r guqu0'

jefmuj: lghcwtc'f gn'j qi ct"gu'glgtekf c'r qt'wpc'o wlgt0'

eciviljf: guvcf q'ekxkn'f g'lghg'f gn'j qi ct. 'ecucf q'q'pq0'

eduaprojf: c° qu'f g'gf wecek»p''cr tqdcf c'r qt 'gn'lghg'f gn'j qi ct0'
```

Urb: nc"xkxkgpf c"ug"wdkec"gp"wpc"| qpc"wtdcpc0""

 $F g'''guvc'''hqto c'''vgpgo qu'''s wg.''m''r tqdcdkrkf cf''f g'''s wg'''fpf keg''f g''ucvkulrceek»p''r qt'''ecrkf cf''' \{''' gur' cekqu''f g''nc''xkxkgpf c''ugc''wpq.''guv'' ''gp''hwpek»p''f g''nc''eqo dkpcek»p''f g''nqu''xcrqtgu''s wg''cf qr vgp''' mu''xctkcdrgu''eqpukf gtcf cu''r ctc''gri'o qf grq0''$

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9050Xctkcdrgu0'

Rctc"guvc"lpxguvki celspp"ug"grki g"gn'o qf gnq"nqi kv'f cf q"s wg"nc"xctkcdng"f gr gpf kgpvg"gu"dkpctkc0'

Eqo q"xctkcdng"f gr gpf kgpvg"ug"eqpukf gtc"gn"¶pf keg"f g"ecnkf cf "{"gur cekqu"f g"nc"xkxkgpf c"

*kpaex+"f kej q"¶pf keg"f gvgto kpc"uk'wpc"xkxkgpf c"vkgpg"ecnkf cf "{"gur cekqu"q"pq."r qt"nq"vcpvq."

cf qr vc'f qu'xcmt gu'f keqwo kequ<"

```
"" " [ "? "3"*klgpg"ecrlxf cf "{ "gur cekqu"gp"rc"xkxkgpf c+"

" " [ "? "2"*pq"klgpg"ecrlxf cf "{ "gur cekqu"gp"rc"xkxkgpf c+"
```

Eqo q'xctlcdrgu'gzr rlecvlxcu'ug'eqpulf gtcp'rcu'uli wlgpvgu<"

- •À U¶'nc"xkxkgpf c"gu"r tqr kc."hwg"cf s wktkf c"wwktk| cpf q"wp"et² f kxq"f g"ugi wtkf cf "uqekcn' *Kphqpcxkx.'Hqxkuung.'Hqpj cr q+'*EtgUU+0'
- •Á U¶'nc"xkxkgpf c"gu'r tqr kc."hwg"cf s wktkf c"wkrk| cpf q"wp"et² f kxq"dcpectkq."uqhqn'q"eclc"f g" cj qttq" EtgDUEC+0"
- •Á U¶ˈinc'x kx kgpf c'gu'r tqr kc. 'hwg'cf s wkt kf c'wkrk| cpf q'wp'et² f kq'f g'qvt c'kpuvkwek» p'*cri wpc'' kpuvkwek» p''guvcvcn'q'o wpkekr cn+'*EtgQKЮ'

- •Á U¶'nc"xkxkgpf c"gu"r tqr kc."hwg"cf s wktkf c"wkrk| cpf q"wp"r t² uvco q"f g"wp"hco krkct."co ki q" q"r tguvco kuvc"*RtHCR+0'
- •Á U¶'m: 'xkxkgpf c"gu'r tqr kc. 'hwg"cf s wktkf c'wkrk cpf q'tgewtuqu'r tqr kqu'*TR+0'
- •Á Grikpi tguq'f grij qi ct'gzr tgucf q'gp'grikpi tguq'r gt'ear kxc'gp'o krgu'f g'r guqu'*kpi r gteo +0'
- •Á U | 'm' 'lghcwtc' f grij qi ct' 'gu' 'glgtekf c'r qt' 'wpc' o wlgt' 'lgho wl+0'
- •Á U¶'guv³ "ecucf q"q"pq"s wkgp"glgteg"rc"lghcwtc"f grlj qi ct"*gekxkrlh+0'
- •Á Gri'pkxgri'gf weckxq'f g's wkgp"glgteg'rc"lghcwtc'f grij qi ct."gri'ewcri'gu"gzr tgucf q"gp"c° qu" f g''gf wecek»p"cr tqdcf qu'r qt "gri'lghg'f grij qi ct'*gf wcr tqlh+0'
- •Á U¶'ıc''xkxkgpf c''ug''wdkec''gp''wpc''| qpc''wtdcpc''q''pq''*Wtd+0'''

"

Nc'hwpek»p'f g'kpxguvki cek»p'f cf cu'rcu'xctkcdrgu'cf qr vc'rc'uki wkgpvg'hqto c<'

 $in_cv = f$ (CreSS, CreBSCA, CreOI, PrFAP, RP, ingpercm, jefmuj, eciviljf, eduaprojf, Urb)"

Construcción de indicadores

 $Rctc''rc''eqpunt week p''f gri''fpf keg''f g''ecrkf cf'' \{ "gur cekqu''f g''rc''xkxkgpf c''ug''tgcrk \} "f g''cewgtf q''eqp'' rc''o gvqf qrqi '$c''f gri'EQP GXCN''*423: $$ $$ $$ ="r ctc''guvg'' fpf keg''ug''vqo cp''gp''ewgpvc''rcu''uki wkgpvgu'' ectcevgt $$ fre''xkxkgpf c'' $$$

- •Á Ecnlf cf "f g"r ctgf "
- •Á Ecrlf cf 'f g'o wtqu"
- •Á Ecrlf cf 'f g'\gej qu''
- •À `pf keg" f g" j cekpco kgpvq" *ecpvkf cf " f g" tgukf gpvgulecpvkf cf " f g" ewctvqu" f qto kvqtkqu+"

Rctc"rc"f gvgto kpcek»p"f g"rc"ecrkf cf "{"gur cekqu"f g"rc"xkxkgpf c"grl"EQP GXCN"tgewttg"c"rqu" etkgtkqu"hqto wrcf qu"r qt"rc"EQP CXK"rqu"ewcrgu"cdqtf cp"f qu"f ko gpukqpgu<"õprimero, el material de construcción de la vivienda y segundo, los espacios de esta. Para el caso de los materiales la CONAVI propone utilizar información sobre el material de pisos, techos y muros; en el de los espacios, recomendó evaluar el grado de hacinamiento. Para cada uno

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de los indicadores, la CONAVI planteó un ordenamiento de las características de la vivienda, a fin de clasificarlas de menor a mayor calidad. A partir de esta ordenación y umbral establecido por la misma CONAVI, es posible identificar las viviendas con condiciones de habitabilidad inadecuadas" *EQPGXCN.423; +0'

F g"cewgtf q"eqp"guvqu"etkvgtkqu. "rc"r qdrcek»p"gp"ukwcek»p"f g"ectgpekc"r qt"ecnkf cf "{ "gur cekqu" f g"rc"xkxkgpf c"uqp"rcu"r gtuqpcu"s wg"tgukf cp"gp"xkxkgpf cu"s wg"r tgugpvgp"c. "cn'o gpqu. "wpc"f g"rcu"uki wkgpvgu"ectcevgt¶rvkecu"*EQPGXCN. "423; +<"

- -Á "El material de los pisos de la vivienda es de tierra.
- -Á El material del techo de la vivienda es de lámina de cartón o desechos.
- -Á El material de los muros de la vivienda es de embarro o bajareque; de carrizo, bambú o palma; de lámina de cartón, metálica o asbesto; o material de desecho.
- -Á La razón de personas por cuarto (hacinamiento) es mayor que 2.5".

Gn'l\pf \lecf qt "f g"\ectgpe\lc" "qt"\ecn\f cf "\{ "gur \celqu" f g"\cc" x\kx\kgpf c"\ug"\eqp\utw\{ g"\c" r \ct\kt" f g"\upu" \graphe gp\upu" \quad \quad

Rctc"nc"eqpurtweels p"f gn" fpf leg"f g"ectgpelsc"f g"ecnlf cf" { "gur celqu"gp"nc"xkxlgpf c"ug"j ceg" vqo cpf q'nqu'uki wlgpvgu'r cta o gvtqu'f g'ncu'xctlscdngu'o gpelqpcf cu<"

- •Á "Material de pisos. Material de construcción predominante en los pisos de la vivienda. Sí el material predominante de los pisos de la vivienda es de tierra, se tienen carencia por calidad de piso de la vivienda.
- •Á Material de techos. Material de construcción predominante en los techos de la vivienda. Sí el material del techo de la vivienda es de lámina de cartón o desechos, se tiene carencia de por calidad del techo de la vivienda.
- •Á Material de muros. Material de construcción predominante en las paredes de la vivienda. Sí el material de los muros de la vivienda es de embarro o bajareque; de carrizo, bambú o palma; de lámina de cartón, metálica o asbesto; o material de desecho; se tiene carencia por calidad de los muros de la vivienda.

•À Índice de hacinamiento. Densidad de ocupación de los espacios de la vivienda. Es el resultado de dividir el número de personas que residen cotidianamente en la vivienda entre el número de cuartos de ésta. Sí la relación es mayor a 2.5, se clasifica como carencia por hacinamiento"."

Grl¶pf keg"f g"ectgpekc"f g"rc"ecnkf cf "{ "gur cekq"f g"rc"xkxkgpf c<"

- -Á Cf qr vc" xcmt" f g" wpq" ewcpf q" r qt" m" o gpqu" cni wpq" f g" mqu" grgo gpvqu" o gpekqpcf qu"guv" "r tgugpvg"gp"rc"xkxkgpf c."gu"f gekt."r qt"j cdgt"ectgpekc"r qt" ecrkf cf "f g"r kuq."o wtqu."vgej q"{ "j cekpco kgpvq0'
- -Á Cf qr vc''xcmt'f g''egtq''ewcpf q''pq''j c { "ectgpekc'f g''pkpi wpq'f g''nqu''grgo gpvqu'' eqpukf gtcf qu. "gu''f gekt. 's wg''gri'r kuq. ''nqu''o wtqu''{ "vgej q'f g''rc''xkxkgpf c''uqp''f g'' ecrkf cf . "cu¶'eqo q''s wg''pq''j c { "j cekpco kgpvq''gp''rc''xkxkgpf c0'
- -Á Rqt "vcpvq."gn'leaex"? "3"ewcpf q"j c { "cn'o gpqu"wpc"ectgpelc"r qt "ecnlf cf " { "gur celqu'gp 'hc'xkxlgpf c0Gp'eqpvtc'r ctvg. "gn'leaex"? "2"ewcpf q"pq"j c { 'plipi wpc" ectgpelc'r qt "ecnlf cf " { "gur celqu'gp 'hc'xkxlgpf c0'

Wpc"xg| "s wg"ug"qdwgpg"gn" pf keg"f g"ectgpekc"r qt"ecnkf cf "{ "gur cekqu"gp"nc"xkxkgpf c."ug"vqo c" nc"kpxgtuc"f gn'tguwncf q"r ctc"ecf c"wpc"f g"ncu"xkxkgpf cu"cpcnkl cf cu."gu"f gekt."s wg"ewcpf q"gn' pf keg'f g"ectgpekc"r qt"ecnkf cf "{ "gur cekqu"f g'nc"xkxkgpf c"gu'egtq."ug"eqpukf gtc"nc"xkxkgpf c"kgpg" r tgugpekc"f g"ucwkuhceek»p"f g"ecnkf cf "{ "gur cekqu0'

Rqt"vcpvq."rctc"o qf grct"guvg"kpf kecf qt"ug"f gdg"f g"eqpuvtvkt"gn"õ¶pf keg"f g"ecrkf cf "f g"rc" xkxkgpf cö"*kpaex+"gn'ewcn'cf qr vc"xcmqt"f g"wpq"ewcpf q"gzkuvg"rtgugpekc"f g"ucvkuhceek»p"rqt" ecrkf cf "{ "gur cekqu'gp"rc"xkxkgpf c="{ "cf qr vc"xcmqt"f g"egtq"ewcpf q"pq"gzkuvg"f kej c"ucvkuhceek»p0'

- " kpaex"? "3"*ucvkuhceek» p"r qt"ecrkf cf "{ "gur cekqu"gp"rc"xkxkgpf c+"
- " kpaex"? "2"*pq"ucvkuhceek»p"r qt "ecnkf cf "{ "gur cekqu"gp"hc"xkxkgpf c+"

Ncu'xctlcdrgu'lpf gr gpf kgpvgu'o gpekqpcf cu'eqp'cpvgtkqtkf cf ''cf qr vcp''rqu'uki wkgpvgu'xcrqtgu<''

Vcdrc'80F guet kr els p'f g'hcu'xct kcdrgu'kpf gr gpf kgpvgu0'

Xctkdug"	Fguet kr ek» p"	Xemt gu'
'Et²f ksq'' f g'' Ugi wt kf cf '' Uqekcn' *Et gUU+''	Wkrk »"et²f kxq"f g'ugi wtkf cf 'uqekcn' r ctc"rc"cf s wkukek»p"f g"rc"xkxkgpf c"	/Wkrk »" et²fkq" fg" ugi wtkfcf" uqekcn'r ctc" m" cfs wkukek»p" fg" m" xkxkgpfc"?"3" /Pq" wkrk »" et²fkq" fg" ugi wtkfcf" uqekcn'r ctc" m" cfs wkukek»p" fg" m" xkxkgpfc"?"2"
'Et²f ksq'Depeetkq.'Uqhqniq'Eele'' f g'Cj qttq'*EtgDUEC+''	Wkrk »"et²f kq"dcpectkq."uqhqn"q" eclc"fg"cjqttq"rctc"cfswktkt"rc" xkxkgpfc"	/"Wkrk "et² f kq"dcpectkq."uqhqn'q" eclc" f g" cj qttq" r ctc" cf s wktkt" rc" xkxkgpf c"? "3" /P q"wkrk "et² f kq"dcpectkq."uqhqn' q"eclc"f g"cj qttq"r ctc"cf s wktkt"rc" xkxkgpf c"? "2"
Et²fkvq'' fg'' Qvtc'' Kpuvkswek»p'' *EtgQK4"	Wkrk »"et²f ksq"f g"qstc"kpuskwek»p" r ctc"cf s wktkt"hc"xkxkgpf c"	/Wkrk/ »"et²f kq"f g"qutc"kpurkwek»p" rctc"cf s wktkt "rc"xkxkgpf c"? "3" /P q" wkrk/ »" et²f kq" f g" qutc" kpurkwek»p" rctc" cf s wktkt" rc" xkxkgpf c"? "2"
'Rt²uwco q'' fg'' wp'' Hco kulct.'' Co ki q'q'Rtguwco kuwc'*RtHCR+''	Wkrk¦ »" wp" rt² uvco q" fg" wp" hoo krket."co ki q"q"rtguvco kuve"rete" cfs wktkt"ho"x kx kgpfc"	/" What w" wp" rt² uvco q" f g" wp" hoo kaket. "co ki q"q"r t guvco kuve"r cte" cf s what "me"x kx hgpf c"? 3" /P q" what w" wp" r t² uvco q" f g" wp" hoo kaket. "co ki q"q"r t guvco kuve"r cte" cf s what "me"x kx hgpf c"? "2"
Tgewt uqu'r t qr kqu'*TR+''	Wknk »" tgewtuqu" rtqrkqu" rctc" cfswktkt"nc"xkxkgpfc"	/" Wkrk; »" tgewtuqu" r tqr kqu" r ctc" cf s wktkt 'rc''xkxkgpf c"? "3" /"P q"wkrk; »"tgewtuqu"r tqr kqu''r ctc" cf s wktkt 'rc''xkxkgpf c"? "2"
Kpitguq'' eqttkgpvg'' vqvcn' rgt'' e*rkvc''fgn''jqict''gp''okngu''fg'' rguqu'*Apirgteo+;''	Pkxgrl'fg"kpi tguq"fg"rqu"j qi ctgu" rqt'jcdkcpvg0'	Nc"xctkcdng"eqpvkpwc"{"gzrtgucfc" gp"okngu'fg'rguqu0'
o wlgt '*Igho wl+'	Gn'j qi ct"gu"gpecdg cf q"r qt"wpc" lghc'f g'hco knkc0'	/"Ighcwtc"f gn'j qi ct"rc"glgteg"wpc" o wlgt"?"3" /"Ighcwtc"f gn'j qi ct"rc"glgteg"wp" j qo dtg"?"2"
Gfcf" fgn' lghg" fgn' jqict" *gfcflgh+'	Gu"rc"gf cf "f g"rc"r gtuqpq"c"rc"s wg" ug'rg"cvtkdw{ g'rc"lghcwtc"f gn'j qi ct"	Gf cf 0'Xctlcdrg'eqpvlpvc0'
Guwcf q''ekski'f gn'lghg''f gn'j qi ct'' *gekski'h#''		/U " gnl' guvcf q" ekxkrl' f gnl' lghg" f gnl' j qi ct"gulf g"o cvtko qpkq"? "30' /U " gnl' guvcf q" ekxkrl' f gnl' lghg" f gnl' j qi ct"pq"gulf g"o cvtko qpkq"? "20'
P ksgni'gf wecvksq''rtqdcvqtkq''f gni' lghg'f gnij qi ct'*gf wertqlh+''	Gn'pkxgn'gf wecvkxq"s wg"gn'lghg"f gn' j qi ct" r wgf g" eqo r tqdct" eqo q" cr tqdcf q0'Rqt"nq"vcpvq."u¶wp"pkxgn' gf wecvkxq"nq"vkgpg"vtwpeq."u>mq"ug" eqpukf gtc" gn' pkxgn' cr tqdcf q" eqo r ngvco gpvg0'	Ulp"pkxgri'gf wecvkxq"?"2" Pkxgri'kpkelcri'?"4" Pkxgrif g'r tlo ctkc"?"8" Pkxgrif g'ugewpf ctkc"?"; " Pkxgrio gf kq'uwr gtlqt"?"34" Pkxgriuwr gtlqt"?"39" Pkxgrif g'r qui tcf q"?"3; "

Xctkdrg''	Fguet kr ek»p"	Хсıqt gu''
\ qpc'Wtdcpc''	Nc" xkxkgpf c" ug" wdkec" gp" wpc" mecnkf cf 'wtdcpc.'irc'ewcn'kkgpg'o a u" f g''4.722''j cdkxcpvgu0'	/U¶' nc" xkxkgpf c" ug" wdkec" gp" wpc" mecntf cf "wtdcpc"? "30' /U¶' nc" xkxkgpf c" ug" wdkec" gp" wpc" mecntf cf "twtcn!? 20'

[,] Xgt 'cpgzq'30'

Hwgpvg<'Gredqtcelop''r tqr lc'eqp''dcug''gp''IP GI K'423: 0'

• •

9660Hwgpvgu'f g'lphqto celop''

Nc"hwgpvg"f g"f cvqu"c"m"s wg"ug"cewf k» "gu"c"m"Gpewgurc"P cekqpcn"f g"Kpi tguqu"{"I cuvqu"f g"nqu" J qi ctgu" r ctc" gn" c° q" 423: 0' F kej c" gpewgurc" hwg" rgxcpvcf c" c" pkxgn" pcekqpcn" {" vkgpg" tgr tgugpvcvkxkf cf "r ctc"ecf c"wpc"f g"mu"gpvkf cf gu"hgf gtcvkxcu="m"wpkf cf "f g"o wguvtgq""gu"m" xkxkgpf c"r ctvkewrct="gn"f kug° q"f g"o wguvtc"gu"r tqdcdkr¶mkeq."r qt"eqpi mo gtcf qu"guvtcvkhkecf qu" gp"f qu"gvcr cu="m"wpkf cf "f g"qdugtxcek»p"gu"gn"j qi ct"{ "mu"r gtuqpcu="m"r qdmek»p"qdlgvkxq"uqp" mu"j qi ctgu"{ "tgukf gpvgu"gp"xkxkgpf cu"r ctvkewrctgu="gn"vco c° q"f g"m"o wguvtc"pcekqpcn"hwg"f g" : 9.: 48"xkxkgpf cu"s wg"tgr tgugpvcp"c"347.2; 3.9; 2"j cdkxcpvgu="m"gpewguvc"hwg"rgxcpvcf c"gpvtg" gn"43"f g"ci quvq"cn"4: "f g"pqxkgo dtg"f g"423: 0'

Ncu'vgo a vlecu's wg'cdqtf c'hc'GP K J '423: .''uqp<'''

"1) características de la vivienda; 2) residentes e identificación de hogares en la vivienda; 3) características sociodemográficas; 4) equipamiento del hogar y servicios; 5) condición de actividad y características ocupacionales de los integrantes del hogar de 12 y más años; 6) Ingreso corriente total (monetario y no monetario) de los hogares; 7) percepciones financieras y de capital de los hogares y sus integrantes; 8) gasto corriente monetario de los hogares; 9) erogaciones financieras y de capital de los hogares; y 10) dimensiones de las carencias".

7.4.1. Bases de datos

Nc"dcug"f g"f cvqu"wkrk cf c"uqp"mu"o ketqf cvqu"f g"nc"GP K J "423: ."f g"nc"ewcn'ug"f gui mqu»"nc" kphqto cel&p" { "ug" eqpuvtw{ gtqp" mqu" kpf kecf qtgu" wkrk cf qu0' Ug" vqo ctqp" xctkcdngu" f g" mqu" ctej kxqu<"õxkxkgpf cö. "õr qdncel&pö. "{ "õeqpegpvtcf qj qi ctguö0'

Nqu'f cvqu'f g'hqu'ctej kxqu'o gpekqpcf qu'ug'o qf grctqp'eqp'hc'hkpcrkf cf 'f g'qdvgpgt'kpf kecf qtgu'' dkpctkqu'{ 'f g''guvc''o cpgtc'kpeqtr qtctmqu'cn'o qf grq'hqi k\0'

ECR VWNQ!! ""

CPf NKUKU'['TGUWNVCF QUUF GVGTO KP CP VGU' FGN'CEEGUQ'C'NC'ECNKF CF'['GURCEKQU'F G'' NC'XKXKGP F C'GP 'O | ZKEQ'GP 'GN'C § Q'423: ''

Eqp"mu"f cvqu"f kur qpkdrgu"ug"f kug° »"wp"o qf grq"mqi kv"r qt"o gf kq"f gri'ewcri'ug"qdvkgpg"rc" r tqdcdkrlf cf "f g"s wg"ug"vgpi c"ceeguq"c"rc"ecrlf cf "{ "gur celq"f g"rc"xkxkgpf c"c"r ctvlt"f g"wp" eqplwpvq"f g"xctlcdrgu"uqekqgeqp»o kecu. "rcu"ewcrgu"clwuvcp"f g"o cpgtc"cf gewcf c"cri'o qf grq0' Rqt"rq"vcpvq. "c"tcx² u"f g"rqu"tguwrvcf qu"s wg"ug"qdvkgpgp"ug"r wgf g"gzvtcgt"j crrc| i qu"s wg"gp"wp" r tlo gt "o qo gpvq"gzr rls wgp"ew³ rgu"uqp"rqu"r tlpekr crgu"f gvgto kpcpvgu"f gri'ceeguq"c"rc"ecrlf cf "{ "gur celqu"f g"rc"xkxkgpf c="{."gp"ugi wpf q"rwi ct."eqp"dcug"c"rqu"o kuo qu"tguwrvcf qu"hqto wrct" wpc"r tqr wguvc"s wg"cdqpg"c"wp"o c{qt"ceeguq"r qt"r ctvg"f g"rc"r qdrcel»p"c"rc"ecrlf cf "{ "gur celqu" f g"rc"xkxkgpf c0'

: (B0Rt kpekr crgu't guwnef qu0Nqu'r t kpekr crgu'f gygt o kpc pygu'r ct c'griceeguq'c'ic'ecrkf cf '{ '' gur cekqu'f g'ic'kkxlgpf c'gp'O 2 zkeq0'

Gp"guvg"cr ct vcf q"ug"f guetkdgp"nqu"r tkpekr crgu"t guwncf qu"f gri'o qf grq"geqpqo ² vtkeq"wkrk cf q" r ctc"rc"kpxguvki cek»p."cu¶'o kuo q."ug"f guvcecp"nqu"j cmc| i qu"gp"ewcpvq"c"rc"kphrwgpekc"f g"rcu" xctkcdrgu'kpf gr gpf kgpvgu'uqdtg'rc"xctkcdrg'f gr gpf kgpvg0'

Vedne '90T guwnef qu'f g'o qf gnq'iqi k/30'

Variable	Coeficientes	Z	P > /z/
in_cv			
CreSS*	0823449; "	3304: "	20222"
CreBSCA*	04: 67895"	50 : "	2@22"
CreOI*	04; 82: 54"	507: "	20222"
PrFAP	/02339747"	2039"	20 8; "

Variable	Coeficientes	Z	P > /z/	
in_cv				
RP*	03524783"	503: "	20223"	
ingpercm*	0,48;726"	3; 049"	20222"	
jefmuj*	0432: 527"	9024"	20222"	
edadjef*	© 7856; 8"	7; 07; "	2@22"	
gekxkrlh,	© 782545"	4044"	20249"	
gf wer tqlh,	O2; 25875"	49066"	20222"	
Wd,	2 : 8672; "	5066"	20223"	
_constante*	/409: 34: "	/5; 089"	2@22"	
Número de observaciones = 52,418"				
$LR chi^2(11) = 5,715.02$ "				
$Prob > chi^2* = 0.000"$				
Pseudo $R^2 = 0.1072$ "				

Hwgpvg<'Gradqtcekop''r tqr kc''eqp''dcug''gp''rc''eqttkf c''geqpqo 2 vtkec''eqp''Uvcvc''380'

Eqo q'ug'o gpekqp» "cpvgtkqto gpvg. "nqu'eqghkekgpvgu'f gn'o qf gnq'nqi kv'pq'ug'r wgf gp'kpvgtr tgvct" f g'o cpgtc'f ktgevc'eqo q'gp''nqu'o qf gnqu'f g'tgi tguk» p''nkpgcn') Nq''s wg''gu'ko r qtvcpvg''tgxkuct''gp'' nqu'' tguwncf qu'' cttkdc'' gzr wguvqu'' gu'' kf gpvkhect'' nqu'' uki pqu'' gur gtcf qu'' gp'' ncu'' xctkcdngu'' gzr necvkxcu() 'Gp'' guvg'' ecuq'' ug''r ncpvg» "s wg'' vqf cu'' ncu'' xctkcdngu'' kpf gr gpf kgpvgu'' kphnw{ gp''f g'' o cpgtc''r qukkxc''gp'' nc''' xctkcdng''f gr gpf kgpvg() 'F g'' cewgtf q'' eqp'' nqu'' uki pqu''f g'' nqu'' eqghkekgpvgu'' qdvgpkf qu. "ug'' vkgpg''s wg'' nqu'' Rtguvco qu''f g'' Hco krkctgu. "Co ki qu''q'' Rtguvco kuvcu''* Rt HCR+'' vkgpg'' wp'' uki pq''pgi cvkxq. "nq'' ewcn'kpf kec''s wg'' guvc'' xctkcdng'' kphnw{ g'f g''o cpgtc''pgi cvkxc''gp'' gn' pf keg'f g'' ecrkf cf'' { "gur cekqu''f g''nc'' xkxkgpf c0''

Cu¶o kuo q. 'ug'f gdg'f g'tgxkuct'gn'pkxgn'f g'eqphkcp| c'f g'inqu'eqghkekgpvgu'qdvgpkf qu0Nq'ewcn'ug'' xgtkhkec'eqp'gn'ōxcrqt'r tqdö'f g'ō+-ö. 'r ctc'gn'ewcn'ug'f gdg'f g'eqpukf gtct'wp''xcrqt'r tqd''@'-30, 8~" r ctc''wp''pkxgn'f g''uki pkhkecpekc''cn''; 7' 0'Rctc''nqu''eqghkekgpvgu''qdvgpkf qu. ''gn'f g''nc''xctkcdng''f g'' RtHCR''pq''crecp| c'f kej q''pkxgn'f g''uki pkhkecpekc'0'

"

"

Vedne'! OT guwnef qu'o qf gm'tqi k'40'

Variable	Coeficientes	z	P > z
in_cv			
CreSS*	07; 99859"	34042"	20222"
CreBSCA*	04: 3322; "	6022"	20222"
CreOI*	04; 483: 8"	5088"	20222"
RP*	03489; 54"	5082"	20222"
ingpercm*	0,48:85"	3; 049"	2@22"
jefmuj*	0432: 676"	9024"	2@22"
edadjef*	© 78569: "	7; 07; "	20222"
gekxkrlh,	© 784426"	4045"	20248"
gf wer tqlh,	O2; 25863"	49066"	2@22"
Wd,	2 : 86857"	5066"	2@23"
_constante*	/40999: 2; "	/63073"	2@22"

Número de observaciones = 52,418"

 $LR chi^2(11) = 5,714.99$ "

 $Prob > chi^2 * = 0.000$ "

Pseudo $R^2 = 0.1072$ "

*Coeficientes con nivel de significancia al 95% de confiabilidad.

Hwgpvg<"Gredqtcek»p"rtqrkc"eqp"dcug"gp"rc"eqttkfc"geqpqo2 vtkec"eqp"Ucvc"380'

Nqu"tguwncf qu"f gri'o qf grq"rqi ki'4."cttqlcp"eqghlekgpvgu"eqp"rqu"uki pqu"gur gtcf qu"{"eqp"rqu" pkxgrgu'f g"uki pkhlecpekc"cri'; 7' 0'Rqt"rq"vcpvq."ug"r tqegf g"c"tgcrk ct"rc"vtcpulqto celwp"f g"rqu" eqghlekgpvgu" r ctc" uw" kpvgtr tgvcekpp." f kej c" vtcpulqto celwp" gu" c" vtcx² u" f g" rqu" ghgevqu" o cti kpcrgu0"

Gp'rc'uki wkgpvg'\cdrc'ug''o wguvtcp''mu''ghgevqu''o cti kpcrgu''f g''mu''eqghkekgpvgu''f gri'o qf gm''mi kv''
40'

Vcdrc'; OGlgevqu'o cti kpcrgu'f grio qf grq'hqi kv.'pÀo gt q'40'

Variable	dy/dx	Z	P > z	
in_cv				
CreSS*	02956753"	3603"	20222"	
CreBSCA*	02584; 58"	605: "	20222"	
CreOI*	© 59723: "	6026"	20222"	
RP*	023: 2: 36"	5077"	20222"	
ingpercm*	Ø526337"	3; 0 4"	20222"	
jefmuj*	024: 924; "	9048"	20222"	
edadjef*	@29; 4: 4"	86087"	20222"	
gekxkrlh,	@29; 47; "	4014"	20248"	
gf wcr tqlh,	02349366"	490 : "	20222"	
Wtd,	© 344387"	5065"	20223"	
*Coeficientes con nivel de significancia al 95% de				
confiabilidad.				

Hwgpvg<'Gredqtcek»p"rtqrkc"eqp"dcug"gp"rc"eqttkfc"geqpqo 2 vtkec"eqp"Ucvc"380'

 $\label{thm:continuity:continuit$

Nqu" j cmc| i qu" s wg" ug" r wgf gp" gpwpekct" eqp" mqu" ghgevqu" o cti kpcrgu" qdvgpkf qu" uqp" mqu" uki wkgpvgu<"

- -Á U¶'rc"xkxkgpf c"gu"r tqr kc"{ "r ctc"uw"cf s wkukek»p"ug"wkrk » "wp"et² f kq"dcpectkq."uqhqri'q" eclc"f g"cj qttq."rcu"r tqdcdkrkf cf gu"f g"s wg"rc"xkxkgpf c"ugc"f g"ecrkf cf "ug"kpetgo gpvcp" gp'wp'5084' 0'

- -Á U¶ˈmˈxkxkgpf c'ˈgu'r tqr kc''{ 'cf go a u'lug'cf s wktk> 'c''tcx² u'f g'wp''et² f kq'f g'qvtc'kpuvkwek>p."

 m'r tqdcdkrkf cf 'f g''s wg'm''xkxkgpf c'lugc'f g''ecrkf cf 'lug'kpetgo gpvc''gp''wp''5097' 0'
- -Á U¶'m: "xkxkgpf c"gu"r tqr kc" { "cf go a u'ug"cf s wktk» "eqp"tgewtuqu"r tqr kqu. "m: "r tqdcdkrkf cf" fg"s wg'm: "xkxkgpf c"ugc"fg"ecnkf cf "ug"kpetgo gpvc"gp"wp"30 2' 0'
- -Á Grlkpi tguq'r gt'e^a r kc'f g'mu'j qi ctgu'vtko guvtcrlkpf kec's wg'r qt'ecf c'o krlr guqu's wg'² uvg'' ug'kpetgo gpvg. 'rcu'r tqdcdkrkf cf gu'f g's wg'ug'vgpi c'ceeguq'c'rc'ecrkf cf "{ "gur cekqu'gp'rc'' xkxkgpf c'cwo gpvcp"gp'wp'35026' 0'
- -Á Gn'j gej q'f g's wg'wpc'o wlgt 'hwlc'eqo q'lghg'f gn'j qi ct. 'hœu'r tqdcdkrkf cf gu'f g'ceegf gt'c' m'ecrkf cf "{ "gur cekqu'f g'm'xkxkgpf c'ug'kpetgo gpvcp"gp'wp'40 9' 0'
- -Á U¶'ug''vqo c''nc"gf cf "f gn'lghg"f gn'j qi ct "kpf gr gpf kgpvgo gpvg"f g"u¶'gu"j qo dtg"q"o wlgt."
 r qt "ecf c"c° q"s wg"cwo gpvg"gn'lghg'f gn'j qi ct. "hcu"r tqdcdkrkf cf gu"f g"ceegf gt "c"nc"ecnkf cf "
 { "gur cekqu"f g"nc"xkxkgpf c"ug"kpetgo gpvcp"gp"wp"209; ' 0'
- -Á Gp"m"s wg"tgur gevc"cn'guvcf q"ekxkn'f gn'lghg"f g"j qi ct."u¶"gn'lghg"f g"j qi ct"guv³ "gp" o cvtko qpkq."rcu"r tqdcdkrkf cf gu"f gn'ceeguq"c"rc"ecrkf cf "{"gur cekqu"f g"rc"xkxkgpf c" cwo gpvcp"gp"209; ' 0'
- -Á Cu¶o kuo q.'r qt'ecf c'c° q'f g'gf wecek»p''cr tqdcf q'r qt'gnllghg'f gnlj qi ct.'kpetgo gpvc'hcu'' r tqdcdkrkf cf gu'f g''ceeguq''c''nc''ecrkf cf "{ "gur cekqu'f g''nc''xkxkgpf c''gp''wp''3049' 0'
- -Á Rqt "Ànko q." 'nc "xctkcdng" 's wg" f c "ewgpwc" f g "nc "wdkecek» p" f g "nc "xkxkgpf c. "pqu" kpf kec "s wg "u¶" nc "xkxkgpf c "ug" wdkec "gp" wpc" | qpc "wtdcpc. "nc u" r tqdcdkrkf cf gu" f g "ceegf gt "c "nc "ecrkf cf " { "gur cekqu" f g "nc "xkxkgpf c "ug" kpetgo gpwcp "gp" wp" 3044' 0"

Eqp"dcug"c"nqu"tguwncf qu"qdvgpkf qu"ug"kf gpvkhec"s wg"gn"kpi tguq"vko guvtcn"r gt"ear kc"f g"nqu" j qi ctgu."gu"re"xctkcdng"s wg"oau"kpetgo gpvc"rcu"r tqdcdkrkf cf gu"f g"ceegf gt"c"rc"ecnkf cf "{" gur cekqu"f g"rc"xkxkgpf c="gp"ugi wpf q"nwi ct."rc"cf s wkukelwp"f g"xkxkgpf c"c"vtcx2 u"f g"wp"et2 f kqu" f g"ugi wtkf cf "uqekcn"*Kphqpcxkv."Hqxkuuwg"q"Hqpj cr q+."kpetgo gpvc"rcu"r tqdcdkrkf cf gu"f g"s wg" rc"xkxkgpf c'ugc"f g"ecnkf cf="gp"vgtegt"nwi ct"rc"xctkcdng"f g"et2 f kq"f g"qvtc"kpurkwelwp="gp"ewctvq" nwi ct"rc"xctkcdng"f g"et2 f kq"dcpectkq."uqhqniq"eclc"f g"cj qttq"r ctc"rc"cf s wkukelwp"f g"xkxkgpf c="gp"s wkpvq"nwi ct"rc"xctkcdng"f g"tgewtuqu"r tqr kqu="cuff"o kuo q"gn"j gej q"f g"s wg"rc"xkxkgpf c"ug" wdks wg"gp"wpc"| qpc"wtdcpc"kpetgo gpvc"rcu"r tqdcdkrkf cf gu"f g"ceegf gt"c"rc"ecnkf cf "{"gur cekqu" f g"rc"xkxkgpf c0Ncu"xctkcdngu"uqekqgeqp»o kecu"eqo q"rc"lgrcwtc"f gn"j qi ct."rc"gf cf "f gn"lghg"f gn" j qi ct."gn"gurcf q"ekxkrlif gn"lghg"f gn"j qi ct"{"rqu"co"qu"f g"gf wecelwp"cr tqdcf qu"r qt"gn"lghg"f gn"

j qi ct."uqp"xctkcdrgu"s wg"eqpvtkdw{gp"cri'ceeguq"fg"rc"ecrkfcf"{"gur cekqu"fg"rc"xkxkgpfc="ukp" go dcti q."uqp"rcu's wg"o gpqu"kphrw{gp"gp"eqo r ctcek»p"fgritguvq"fg"xctkcdrgu'o gpekqpcfcu0"

Rqt"nq"vcpvq."ug"r wgf g"ug° cret"s wg"kpi tguq"f g"nqu"j qi ctgu"gu"ko r qtvcpvg"r ctc"s wg"re"r qdreek»p" r wgf c"cf s wktkt"wpc"xkxkgpf c"f g"ecrkf cf 0Cu¶'o kuo q."grlet² f kxq"f g"ugi wtkf cf "uqekcrlf gugo r g° c" wp"r cr grlko r qtvcpvg"r ctc"guvg"r tqr »ukxq0"

Qvtc'f g'hcu'hgewtcu's wg'ug'hg'r wgf gp'f ct'c'hqu'eqghlelgpvgu'f gn'o qf gm'hqi kv.''gu'c'\vtcx² u'f g'hcu'' tc| qpgu'' f g'' qr qtwplsf cf "*odds ratio+0' C" eqpvlpwcelsp." ug'' o wguvtcp" { " ug'' tgcnl\v c" uw'' lpvgtr tgvcelsp0'

Vcdn: '320Tc| qpgu'f g'qr qt wyplf cf '*Qf f u't cwq+'f grib qf gnq'hqi kv.'pÀo gt q'40'

Variable	Odds Ratio	Z	P > z	
in_cv				
CreSS*	30 3: 26; "	34042"	2@22"	
CreBSCA*	305467: 9"	6022"	2@22"	
CreOI*	3055; ; 54"	5088"	2@22"	
RP*	303573: 4"	5082"	2@22"	
ingpercm*	40748793"	3; 049"	20222"	
jefmuj*	30456943"	9024"	20222"	
edadjef*	3@79; 88"	7;07;"	20222"	
gekxkrlh,	30279: 53"	4045"	20248"	
gf wer tqlh,	302; 67795"	49066"	20222"	
Wtd,	302; 2534"	5066"	20223"	
*Coeficientes con nivel de significancia al 95% de				
confiabilidad.				

Hwgpvg<'Gredqtcekop'rtqrkc'eqp'dcug'gp'rc'eqttkfc'geqpqo2vtkec'eqp'Uccc'380'

Ncu" tc| qpgu" f g" qr qt wpkf cf " *Qf f u" tc.kq+" ug" kpvgtr tgvcp" eqo q" rc" ecp.kf cf " f g" x gegu" f g" r tqdcdkrkf cf gu'f g"s wg"rc"xctkcdrg" f gr gpf kgpvg'ugc"ki wcri'c" 30F g"cewgtf q"eqp" rqu" eqghkekgpvgu" f g"qdvgpkf qu. "rc" rgewtc" g"kpvgtr tgvcel p"ug" tgcrk c"f g"rc" uki wkgpvg" o cpgtc<"

- -Á U¶'rc"xkxkgpf c"gu"r tqr kc"{ "hwg"cf s wktkf c"c"vtcx² u"f g"wp"et² f kq"f g"ugi wtkf cf "uqekcn"kpetgo gpvc"rcu"r tqdcdkrkf cf gu"f g"s wg"rc"xkxkgpf c"ugc"f g"ecrkf cf "gp" 30 3" xgegu" gp" tgrcek»p" eqp" rcu" xkxkgpf cu" s wg" pq" tgÀpgp" rcu" o kuo cu" ectcevgt¶rvkecu0'
- -Á Ncu"xkxkgpf cu"s wg"hwgtqp"cf s wktkf cu"wkrkl cpf q"wp"et² f kxq"dcpectkq."uqhqri'q" eclc"f g"cj qttq"\kgpgp"3654'xgegu'o a u'r tqdcdkrkf cf gu'f g's wg'ugcp"f g"ecrkf cf 0'
- -Á Ncu'xkxkgpf cu's wg'hwgtqp'cf s wktkf cu'c''tcx² u'f g'et² f kqu'f g'qvtcu'kpuvkwekqpgu''
 kpetgo gpvcp''rcu'r tqdcdkrkf cf gu'f g''s wg''ugcp''f g''ecrkf cf ''gp''3055''xgegu0'
- -Á Neu"xkxkgpf cu"s wg"hwg"cf s wkt.kf c"eqp"tgewtuqu"r tqr kqu"vkgpgp"305"xgegu"f g" r tqdcdkrkf cf gu"f g"ugt "f g"ecrkf cf 0'
- -Á Gp"nq"s wg"t gur gevc"cn"kpi t guq"vtko guvtcn'r gt"e r kxc"f g"nqu"j qi ctgu."pqu"kpf kec" s wg"r qt"ecf c"o kn'r guqu"s wg"ug"kpet go gpvg"gn"kpi t guq. "rcu"r t qdcdkrkf cf gu"f g" ceeguq"c"rc"ecnlf cf "{ "gur cekqu"f g"rc"xkxkgpf c"et gegp"gp"4074"x gegu"o a u0'
- -Á Cu¶'o kuo q." gn' j gej q" f g" s wg" rc" lghcwtc" f gn' j qi ct" rc" glgt| c" wpc" o wlgt." kpetgo gpvc'3045'xgegu'hcu'r tqdcdkrkf cf gu'f g"ceeguq"c'hc'ecrkf cf "{ "gur cekqu'f g" rc'xkxkgpf c0'
- -Á Retc'gn'ecuq'f g'heu'xetkedngu'f g'he'lghewte'f g'j qi et'glgtekf q'r qt'o wlgt.'he'gf ef "f gn'llghg'f gn'j qi et."gn'guvef q"ekxkri'f gn'llghg'f gn'j qi et."mu''c° qu''f g"gf weeek»p" er tqdef qu''r qt "gn'llghg'f gn'j qi et"{ "u¶'ne''xkxkgpf e''ug''wdkee''gp''wpe''| qpe''wtdepe="neu''qf f u''tevkq"tgur gevkxeu''uqp"egteepeu''e''3."r qt''nq''vepvq."ug''r wgf g''eqpukf gtet" s wg''f kej cu''xetkedngu''klgpgp''r qee''cuqekcek»p"tgur gevq''en'eeeguq''e''ne''eenkf ef "{ "gur eekqu''f g''ne''xkxkgpf e0'

C''nc''nw| "f g''nqu''eqghlekgpvgu''f g''ncu'tc| qpgu''f g''qr qtwpkf cf.''ug''r wgf g''ug° cnct''s wg''gnikpi tguq''f g'' mqu'j qi ctgu''{ 'gniet² f kq'f g''ugi wtkf cf 'uqekcnir ctc'nc''cf s wkukek»p'f g''nc''xkxkgpf c''uqp''ncu''xctkcdngu'' s wg''o a u'kpetgo gpvcp''ncu''r tqdcdkrkf cf gu'f g''s wg''nc''xkxkgpf c''ugc''f g''ecnkf cf 0Cf go a u.''eqkpekf g'' eqp''nqu'tguwncf qu''s wg''cttqlcp''nqu''ghgevqu''o cti kpcngu0'

Gp"hc"\cdnc"uki wkgp\g"ug"r tgugp\c"gnlhku\cf q"f g"\xctkcdngu"eqp"uwu"tgur ge\xqu"ghge\qu"o cti kpcngu" *dy/dx+"{ "uwu" $odds\ ratio\ *tc$ | qpgu"f g"qr qt\wpkf cf +. "f g"\vcn'o cpgtc"s \wg"\ug"tgx\kug"f g"o cpgtc" eqp\\wp\vc0'

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Vcdrc'330Glgevqu'b cti kpcrgu'{ 'df f u'tcvkq'f grlb qf grq'p\hat{o}o gt q'40'

••

Variable	dy/dx	Odds Ratio	
in_cv			
ingpercm*	Ø526337"	40748793"	
CreSS*	© 956753"	30 3: 26; "	
RP*	2 3: 2: 36"	303573: 4"	
CreOI*	2 59723: "	3055; ; 54"	
CreBSCA*	2 584; 58"	305467: 9"	
jefmuj*	024: 924; "	30456943"	
gf wer tqlh,	02349366"	302; 67795"	
Wd,	2 344387"	302; 2534"	
edadjef*	@29; 4: 4"	30279; 88"	
gekxkrlh,	0229; 47; "	30279: 53"	
*Coeficientes con nivel de significancia al			
95% de confiabilidad.			

Hwgpvg<'Gradqtcekop''r tqr kc''eqp''dcug''gp''rc''eqttkf c''geqpqo 2 vtkec''eqp''Ucvc''380'

Vcpvq'iqu'ghgevqu'o cti kpcrgu'eqo q'ircu'odds ratio."o wgurtcp'irc'eqpvtkdwek»p's wg'ecf c'xctkcdrg'' kpf gr gpf kgpvg'j ceg'c'kpet go gpvct'ircu'r tqdcdkrkf cf gu's wg'f g'rc'xctkcdrg'f gr gpf kgpvg'ugc'ki wcri' c'30Gu'f gekt."s wg'ircu'xctkcdrgu'uqekqgeqp»o kecu'eqpukf gtcu'gp'grio qf grq.'kphrw{ gp'f g'o cpgtc'' uki pkhecvkxc'r ctc'gri'ceeguq'c'irc'ecrkf cf "{ "gur cekqu'f g'rc'xkxkgpf c0'

Rete"eqpulf gtet" f g"o epgte" i mden'mu"tguwnef qu"f gn'o qf gm" { "vqo etm"eqo q"xa nlf q"r ete" gzr nleet" gn' eeguq" e" ne" eenlf ef " { " gur eelqu" f g" ne" xkxkgpf e." ug" f gdgp" f g" eqpulf gtet" r tkpekr em gpvg'\t gu'kpf keef qt gu's wg'f ep'ewgpve'f gn'pkxgnif g'r tqdedknlf ef gu'f g'hqu'eqghlekgpvgu" f gn'o qf gmq."eu¶eqo q'uw'pkxgnif g"elwuvg" { "eer eelf ef "f g'r tgf keelsp f gn'o qf gmq0'

Gp"r tko gt"nwi ct."r ctc"eqpukf gtct"gn"eqplwpvq"f g"tguwncf qu"f gn"o qf gmq"{ "uwu"r tqdcdkrkf cf gu" r tqo gf kq." ug" xgtkhkec" c" vtcx² u" f g" rc" r tqdcdkrkf cf " r tqo gf kq" r ctc" gn" eqplwpvq" f g" rcu" qdugtxcekqpgu"f gn"o qf gmq0Gp"gug"ugpvkf q."eqp"dcug"cn"eqphkekgpvg"s wg"cttqlc"gn"o qf gmq"r ctc" rcu"r tqdcdkrkf cf gu"r tqo gf kq"f gn"eqplwpvq"f g"qdugtxcekqpgu."pqu"kpf kec"s wg"gp"r tqo gf kq"ug" kgpg"wp"9; 063' "f g"ceeguq"c"rc"ecnlf cf "{ "gur cekqu"f g"rc"xkxkgpf c0Eqp"dcug"c"guvg"kpf kecf qt"

i mdcn'f gn'o qf gmq. "ug"r wgf g"eqpukf gtct "s wg"gn'eqplwpvq"f g"rcu"xctkcdrgu"gzr nkec "gp"dwgpc" o gf kf c "c "rc "xctkcdrg "f gr gpf kgpvg0"

Gp'ugi wpf q'V to kpq.'r ctc'kf gpvkhect'rc'dqpf cf 'f g'clwuvg'f gn'o qf gmq''{ 'eqpqegt'gp''s w² 'o gf kf c'' rcu'xctkcdrgu'kpf gr gpf kgpvgu'gzr rkecp''gn'eqo r qtvco kgpvq'f g'rc'xctkcdrg'f gr gpf kgpvg.'ug''vqo c'' gn'tguwrcf q'f g''rc'r twgdc''eqpqekf c''eqo q''*R-cuenta*0'Gp''f kej c''r twgdc''ug''tgr qtvc''gn'r qtegpvclg'' f g''qdugtxcekqpgu''s wg''gn''o qf gmq''ercukhke»''f g''o cpgtc''eqttgevc0''Rctc''gn'ecuq.''f gn''o qf gmq'' r tgugpvcf q''ug''vkgpgp''wp''*R-cuenta* f g'': 2043' 0''Gu''f gekt.''s wg''gn''o qf gmq''r wgf g''gzr rkect''gug'' r qtegpvclg''f g''qdugtxcekqpgu''f gn'eqplwpvq''f gn'o qf gmq0'

Rqt"Ànko q."gp"m"s wg"tgur gevc"c"rc"ecr cekf cf "f g"r tgf keek»p"f gn'o qf gm"mi kv'ug"wuc"eqo q" tghgtgpekc"rc"ewtxc"ROC."rc"ewcn'pqu"kpf kec"rc"ugpukdkrkf cf "f gn'o qf gm"r ctc"ercukhlect"f g" o cpgtc"eqttgevc"c"rcu"qdugtxcekqpgu"f g"rc"xctkcdrg"f gr gpf kgpvg"s wg"uqp"ki wcrgu"c"30'Cu¶" o kuo q."rc"ewtxc"ROC"pqu"kpf kec"rc"gur gekhlecek»p"f gn'o qf gm"r ctc"ercukhlect"f g"o cpgtc" cf gewcf c"c"rcu"qdugtxcekqpgu"f g"rc"xctkcdrg"f gr gpf kgpvg"s wg"uqp"ki wcrgu"c"20Rqt"m"vcpvq."m" s wg"f g"o cpgtc" eqplwpvc" pqu" ugo crc" rc" ewtxc" ROC gu" rc" ercukhlecek»p" eqttgevc" f g" rcu" qdugtxcekqpgu."r ctc"m"ewcn"ug"hqto c"wpc"ewtxc"r qt "gpeko c"f g'rc"f kci qpcn0Cpvtg"o a u'i tcpf g" ugc"gn'a tgc"r qt"f gdclq'f g"rc"ewtxc"ROC."o c {qt"gu'rc"ecr cekf cf "f g"r tgf keek»p"f gn'o qf gm"*xgt" cpgzq-0"

Rctc"griecuq"f grio qf grq"r tgugpvcf q"gp"guvc"kpxgurki cek»p."gria tgc"r qt"f gdclq"f g"rc"ewtxc"ROC" gu"f g"2094560'Rqt"vcpvq."ug"eqpulf gtc"eqo q"vp"o qf grq"eqp"ecr celf cf "f g"r tgf keek»p="gu"f gelt." s wg"grio qf grq"kgpg"vpc"ecr celf cf "f g"r tgf keek»p"f gri94046' 0'

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RTQRWGUVC'F G'RQN~VÆC'R—DNÆC0' CORNKCT'GN'GUVCF Q'F G'DKGP GUVCT''

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Gri'guvcf q'f g'dkgpguvct 'gu'wp'tghgtgpvg'ewcpf q'ug'f kuewsgp''cur gevqu''eqo q''rc''ugi wtkf cf ''uqekcn'' rc'' f kuvtkdwek»p''f gri' kpi tguq." gf wecek»p="gp" u¶" vqf q" rq" s wg" eqprigxc" c'' f gtgej qu'' uqekcrgu'' cf s wktkf qu'' c'' rq'' rcti q'' f gri' vkgo r q0' F g'' cewgtf q'' eqp" rqu'' r rcpvgco kgpvqu'' vg»tkequ'' f g'' guvc'' kpxguvki cek»p."gri'dkgpguvct"uqdtgr cuc"cri'pkxgri'f g''kpi tguq''f g''rcu''r gtuqpcu." rgxc''kpxt¶pugequ'' cur gevqu''eqo q''rc''gf wecek»p." ucrwf ."xkxkgpf c."ecrkf cf "f g''xkf c."crko gpvcek»p." gpvtg''qvtqu0' Vqf qu''guvqu''cur gevqu''ug''eqpukf gtcp''r ctc''cegtectug''cri'pkxgri'f g''dkgpguvct''f g''rcu''r gtuqpcu." { ''pq'' uqrq''r ctc''uw''ucvkulrceek»p"gp''rq''kpo gf kcvq." ukpq''s wg''gp''wp''rcti q''r rc| q''guvcu''pgegukf cf gu''rcu'' r wgf cp''ewdtkt0'

J c{"s wg"cr wpvct"s wg"nc"kpvgtxgpek»p"f gri'Guvcf q"gp"nc"geqpqo ¶c"ug"lwukhkec"gp"nc"o gf kf c"f g" co kpqtct"nqu'hcmqu"f gri'o gtecf q"s wg'i gpgtc"f g"o cpgtc"kpj gtgpvg"griukuvgo c"ecr kvcnkuvc0Rqt"nq" vcpvq."ug"j ceg"kpf kur gpucdng"s wg."c"vtcx² u"f g"f kurkpvqu"o gecpkuo qu"kpurkwekqpcngu."gri'Guvcf q" cuki pg"tgewtuqu."tgf kurtkdw{c"tgewtuqu."{ "tgi wrg"gri'cewct"f g"nqu"ci gpvgu"geqp»o kequ"*Uki nk\day ." 422: +0"

Rqt"qvtq"rcfq."ug"f gdg"f g"tgeqpqegt"s wg."r ctc"r tqewtct"pkxgrgu"o ¶pko qu"f g"dkgpguvct."ug"f gdg" f g"r qf gt"ceegf gt"c"grgo gpvqu"xkxcrgu"eqo q"rc"xkxkgpfc."crko gpvcek»p."cukuvgpekc"uqekcn" kpi tguq."gpvtg"qvtqu0F g"guvc"o cpgtc"ug"r wf g"r ctvkt"r ctc"r tqewtct"gri'dkgpguvct "f g"rcu'r gtuqpcu0"

; (BORt qewt ct'{ 'hqo gpvct 'griceeguq'criet2 f kq'f g'ligi wt lf cf 'liqelcr0'

Eqp"dcug"c"nqu"tguwncf qu"f g"guvc"kpxguvki cek»p."ug"kf gpvkhectqp"f qu"r tkpekr crgu"xctkcdrgu"gp" rcu" ewcrgu" rcu" kpuvkwekqpgu" r Àdrkecu" r wgf g" ceekqpct" o gecpkuo qu" r ctc" kpetgo gpvct" rcu" r tqdcdkrkf cf gu"f g"s wg"rcu"r gtuqpcu"ceegf cp"c"rc"ecrkf cf "{ "gur cekqu"gp"rc"xkxkgpf c0""

Nc'r tlo gtc''xctlcdrg''c''nc''pqu'tghgtletgo qu'gu'inc''s wg''eqttgur qpf g''cn'et² f kq''f g''ugi wtlf cf ''uqekcn''

*EtgUU+0'Eqo q''ug''o gpekqp»" { "f guetledles" eqp" cpvgtleqtlef cf. "guvc'' xctlcdrg'' ug'' tghlegt g'' c'' rcu''

r gtuqpcu''s wg''wkrlk ctqp''wp''et² f kq''r ctc''nc''cf s wkulelesp''f g''nc'' xkxlegpf c. "{ c''ugc''r qt''o gf kq''f gn''

HQXKUUUVG'' q'' f gn'' KP HQP CXKV0' Gp'' gug'' ugpvlef q." gn'' r tlo gtq'' vlegpg'' s wg'' xgt'' eqp'' rqu''

vtcdclcf qtgu'' cn'' ugtxleleq'' f gn'' Guvcf q='' gp'' guvtlevq'' ugpvlef q'' c'' vqf qu'' cs wgmqu'' go r rgcf qu'' f gn''

i qdlegtpq''hgf gtcr0'Rctc''gn'ecuq''f g''s wlegpgu''vlegpgp''f gtgej q''c''wkrlk ct''et² f kq''f gn''kP HQP CXKV."

r wgf gp''ugt ''go r rgcf qu''f g''i qdlegtpqu''guvc vcrgu. "o wplekr crgu''{ "f gn''ugevqt''r tlxcf q0'Rqt''mq''vcpvq."

cn''tghgtletpqu''c''guvc''r tguvcelesp''uqelecn''guvco qu''j celegpf q''tghgtgpelec''f g''o cpgtc''lo r r¶elec''c''

vtcdclcf qtgu''eqp''wp''go r rgq''hqto cn0'''

Gp"gug"ugpvkf q. 'ug"cr wpvc"j cekc"wpc"r qrffkec"r Àdrkec"s wg"hqo gpvg"g"kpegpvkxg"gnigo r ngq"hqto cn'l Gp"wp"r tko gt"o qo gpvq. 'gniGuvcf q'f gdg"f g"r tqewtct 'ncu'eqpf kekqpgu'r tqr kekcu'r ctc'nc 'kpxgtuk»p" r tqf wevkxc. "nq"ewcn"i gpgtcta "qhgtvc"f g"go r ngql'Gp"eqplwpvq" { "gp"tc| »p"f g"ugt "wpc"f g"ncu" r tkpekr cngu" lwwkhkecekqpgu" f g" kpvgtxgpek»p" f gni Guvcf q" gp" nc" cevkxkf cf " geqp»o kec." ncu" tgi wncekqpgu"s wg"cs wgni'j ci c"r ctc"nc"r tqewtcek»p" { "hqo gpvq"f gni'go r ngq"hqto cn "ugta p"nc" o cpewgtpc "kpurkwekqpcni'r ctc"s wg"nc"r qdncek»p"kpetgo gpvg"uwu"r tqdcdknkf cf gu"f g"ceegf gt "gp" r tko gt "nwi ct."c"wp"go r ngq "hqto cn="ugi wpf q. "\gpi cp"f gtgej q"c"ncu"r tguvcekqpgu'uqekcngu'eqo q" gni'ceeguq"c"et²f kq"f g"ugi wtkf cf "uqekcn="{ "gp"\gtegt"nwi ct. "kpetgo gpvgp"uwu"r tqdcdknkf cf gu"cn' ceeguq"c"ncu'r "gur cekqu'f g"nc'kxkxkgpf c0'

Griet² f kaq¹ g'ugi wtkf cf 'uqekcriug''qtpc'ko r qtvcpvg''r ctc'nc'h qdncek»p's wg'ewgpvc'eqp''wp'go r ngq''
hqto cn "{c"s wg"cn'o qo gpvq"s wg"f gekf gp"cf s wktkt "wpc"xkxkgpf c."r tqewtcp"wpc"s wg'ucvkuhci c"
uwu''pgegulsf cf gu"gp"ewcpvq"c"ecntsf cf ."gur cekqu. "wdkecek»p."ugtxkekqu."gpvtg"qvtqu0J q{"gp"f¶c"
nc"cf s wkukek»p"f g"wpc"xkxkgpf c"gu"eqo r necf c"gp"gn'ugpvlsf q"ug"ewdtkt"uw''xcmpt"gp"wpc"uqnc"
gzj kdkek»p."r qt"mq"s wg"gu"hwpf co gpvcn'gn'tgur cnf q"hlpcpekgtq0'Gp"guvg"ecuq. "gn'tgur cnf q"s wg"
dtkpf cp" mqu" et² f kaqu" f g" ugi wtkf cf " uqekcn' tgur qpf g" c" f gtgej qu" cf s wtklsf qu" r qt" nc" encug"
vtcdclcf qtc"c'nq'ncti q'f g'nc'j knaptkc"{"s wg"gp"pwguntq'r c¶r'gu''tgeqpqeksf q''gp"gn'ctv¶ewny'6àl'f g'nc''
eqpunkwek»p'r qnflikec0Cuffo kno q."nc"hwpek»p''s wg''ewo r ng'f kej c''r tguvcek»p''uqekcn'eqttgur qpf g"
c''wpc''tgf knatkdwek»p''f g''mu''tgewtuqu''geqp»o kequ."r tqewtcpf q''s wg''nc"encug''tcdclcf qtc''ceegf c''
c''nc''cf s wkukek»p''f g''mpc''xkxklgpf c''f g''ecntsf cf 0Rqt''nq''cpvq. "ug''eqpvtktw{ g''c''kpetgo gpvct''gnipkxgn'
f g"'dkgpguvct" f g''nc''r qdncek»p"'s wg''mi tc"gn''ceeguq" f g'''wpc''xkxklgpf c''f g'''ecntsf cf "{" gur cekqu''
uwhkekgpvgu0'

; 040 Kpetgo gpvq'f grlkpi tguq'f g'hqu'j qi ctgu'gp'grllcti q'hrc| q0'

Grikpi tguq'f g'iqu'j qi ctgu'tgrtgugpvc'gp'ekgtvc'o gf kf c'irc'ecr cekf cf 's wg'guvqu'kkppgp'f g'cf s wktkt" wpc'ecpcuvc'f g'dkgpgu"{ 'ugtxkekqu'gp'wp'o qo gpvq'f cf q0Nq'ewcris wkgtg'f gekt.'s wg'nqu'r tgekqu" f g"nqu'dkgpgu"{ 'ugtxkekqu'uqp"xctkcdrgu."r qt"rq"s wg"gri'kpi tguq'f g"nqu'j qi ctgu'pq"ukgo r tg"gu" uwhekgpvg"r ctc"cf s wktkt"rc"o kuo c"ecpvkf cf "f g"dkgpgu" { "ugtxkekqu0'Rqt"rq"s wg."uwti g"rc" kpvgttqi cpvg."äe»o q'ug'r wgf g'kpetgo gpvct"grikpi tguq'f g'nqu'j qi ctgu'f g'o cpgtc'uquvgpkf c'gp" grircti q'r rc| qA'Ugi wtco gpvg'pq'gzkuvg'wpc'tgur wguvc''Apkec''c'guvc''r tgi wpvc. 'ukp"go dcti q.'ug" r wgf gp"cr wpvct"cri wpcu''r tqr wguvcu'' gp"rc"f kt geels p"f g"f kej q"qdlgvkxq0' F g" cewgtf q"eqp" Ewcf tcf q"*4228+."grikpf kecf qt"s wg"ug"wuc"r qt"rqi' i gpgtcri'r ctc"rc"o gf keksp"f grif gugo r go q" geqp»o keq"gu'rc"cuc"tgcrif g"etgeko kgpvq"f gri'Rtqf wevq"Kpvgtpq"Dtwvq"*RKD+="r qt"qvtq"rcf q." r ctc'j cegt"grilo kuo q"glgtekekq"r ctc"grircti q'r rc| q'ug"wkrkt c"gri'RKD'r gt''ea'r kc.''s wg.''c'r guct"f g" rcu'rko kscekqpgu''eqo q'kpf kecf qt.''ug''cegtec''c'tghrglct"gripkxgrif g"xkf c''f g''rc''r qdrceksp"f g''wp'' r c*pto''Ukp''go dcti q."gri'dkgpguvct"geqp»o keq"ug''j c''tghgtgpekcf q"c''rc''o gf keksp"f gri'RKD'r gt'' ea'r kc.''gp"c''s wg''f kecf qt''i wctf c''wpc''eqttgrceksp"r qukkxc''eqp''rc''gur gtcp| c''f g'' xkf c''*F wctvg''('Iko 2 pg| .''4229+0'

 $Gp"gug"ugp kf q."gn' RKD"tghrglc"gn' etgeko kgpvq"geqp "o keq"s wg"j c" vgpkf q" wp"r c \properties gp"wp" fgvgto kpcf q"rcr uq."r qt"m"s wg"gp"wp"r tko gt"o qo gpvq"ug"f gdg"f g"ko r rgo gpvct"r qn \properties kecu" geqp "o kecu"s wg"eqcf \{ wxgp"cn' etgeko kgpvq"geqp "o keq0 Gu"f gekt."cn' kpetgo gpvq"f g'rc' tks wg| c" fg"wp"r c \properties vc"s wg"gp"qvtq"o qo gpvq"ug"f kur gtug"c"vtcx^2 u"f g"o gecpkuo qu"f g"tgf kuvkdwek p" fg"mu"tgewtuqu"geqp "o kequ0 Gp"wp"r tko gt"nwi ct."r ctc"mqi ct"kpetgo gpvct"gn' RKD "gp"wp"rcti q" rrc| q"r cuc"r qt"gphqectug"gp"gurko wrct "rc"qhgt vc"ci tgi cf c."r qt"gn' eqpvctkq"gp"gn' eqt vq"r rc| q"ug" gurko wrc "rc"f go cpf c"ci tgi cf c0' "$

Eqo q'ug'o gpekqp» "eqp"cpvgtkqtkf cf."gri'RKD'r gt"e r kxc"gu'wp'kpf kect "eqp"ekgt xu'rko kxcpvgu'cri' ugt" wpc"tgreek» p"ctko 2 vkec" s wg" pq" pgeguctkco gpvg" tghrglc" rc" f kuvtkdwek» p" f gri'kpi tguq" f g" o cpgtc" gs wkxcvkxc0'Ukp" go dcti q. "gri'kpi tguq" f g" mqu" j qi ctgu" ug" xc" c" cegtect "f g" o cpgtc" o a u" r wpwcri'c "guvc" f kuvtkdwek» p"gp" f qpf g"ug" pqvct a p"rcu" f guki wcrf cf gu'f g"kpi tguq" f g" mqu" j qi ctgu0' Rctc "ghgevqu" f g" guvc" kpxguvki cek» p. "rc" xctkcdrg" f gri'kpi tguq" f g" mqu" j qi ctgu" tguvnv» "f g" uwo c" ko r qtvcpekc" r ctc "gri'ceeguq" c" rc" cerkf cf" { "gur cekqu" f g" rc" xkxkgpf c. "gri'j gej q" f g" s wg" r qt" ecf c" o kri'r guqu" s wg" gri'kpi tguq" ug" kpetgo gpvg" rcu" r tqdcdkrkf cf gu" f g" s wg" ug" ceegf c" c" rc" recrkf cf" { "gur cekqu" f g" rc" xkxkgpf c" ug" kpetgo gpvcp" gp" wp" 35026' 0' Rqt" m" s wg" ug" xwgrxg" f g" uwo c"

ko r qt vcpekc"kpegpvkxct "gri"kpetgo gpvq"f gri"kpi t guq"f g"mu"j qi ctgu"f g"o cpgtc"uquvgpkf c"gp"gri" mti q"r m | q0F kej q"qdlgvkxq"r cuc"r qt"r tqr wguvcu"i gpgtcmgu"r ctc"m "etgcek» p"f g"eqpf kekqpgu" r ctc"m "i gpgtcek» p"f g"hwgpvgu"f g"go r mq0Cf go a u. "r cuc"r qt "gri"hqo gpvq"f g"m "r tqf wevkxkf cf" f gri"hcevqt "vtcdclq. "f g"cewgtf q"eqp"m "vgqt \nabla "ng{pgukcpc "gu"f g"guvc"o cpgctc"eqo q"ug"r wgf g" kpetgo gpvct "nqu"ucmtkqu"t gcngu"f g"mu"vtcdclcf qtgu0""

Rqt"qvtq"ref q. "grikpi tguq"f g"rqu"j qi etgu"tghrgle "reu"f guki wenf ef gu"f g"re"f kuvtkdwek» p"f grikpi tguq0' Gp"r tko gt"nwi et. "eqpqekgpf q"gri'pkxgri'f g"kpi tguq"f g"rqu"j qi etgu. "guvqu"ug"ereukhkeep"eqp"deug" e"f kej q"pkxgri'kf gpwkhkeef q"reu"f kur etkf ef gu"gpvtg"rqu"gzvtgo qu"f g"f kej e"ereukhkeek» p0'Rqt"rq" vepvq. "gp"gug"ugpvkf q"re"r tqr vvguve"gp"guvg"cur gevq"xgtuve"uqdtg"r tkqtkl et "gri'kpetgo gpvq"f gri' kpi tguq"f g"rqu"j qi etgu"f g"rqu"f gekrgu"eqp"rqu"pkxgrgu"o a u"delqu"f g"kpi tguq. "rq"eveni gpgteta" kpetgo gpvqu" e" reu"r tqdedkrkf ef gu"f g" s vy" eeegf ep" e" xkxkgpf eu" f g" eerkf ef 0' Ug" f gdgp" f g" ko r rgo gpvet" o geepkuo qu" e" vtex² u" f g" r qrffkleeu" hkueergu" s vyg" eqef { wxgp" e" wpe" o glqt" tgf kuvtkdvek» p" f gri' kpi tguqu" gpvtg" rqu" j qi etgu" f gri' r e¶u. "f g" veni' o epgte" s vyg" re" dtgej e" f guki wenf ef "r qt"kpi tguqu"ug"ekgttg"gp"vp"reti q"r re| q0'

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; (50) Tgi wrels p'f gri Gurcf q'r ct c'gri ceeguq'cri lipopelco lgpvq'r t lacf q0 Wpc'c ngt p c vlac'' r ct c'gri ceeguq'c'i c'kladepf c'f g'echf cf 0'

Gn'ceeguq"c"et² f kqu"f g"kpurkwekqpgu"r tkxcf cu"xc"f g"m"o cpq"eqp"gn'pkxgn'f g"kpi tguq"s wg"mu" r gtuqpcu'qdvkgpgp0Eqo q'ug'o gpekqp»"eqp"cpvgtkqtkf cf .'kpegpvkxct "gn'kpetgo gpvq"f gn'kpi tguq" f g"nqu"j qi ctgu"gu'kpf kur gpucdng"r ctc'kpetgo gpvct'mu"r tqdcdkrkf cf gu"f g"ceegf gt"c"m"ecnkf cf "{ "gur cekqu"f g"m"xkxkgpf c."c"m"xg| "i gpgtc"vpc"o c{ qt"ecr cekf cf "etgf kkkekc."m"ewcn'tguwnc" hwpf co gpvcn'r ctc'm'r qdræk»p'ew{ c'r tkpekr cnlmygpvg'f g'kpi tguq"gu'gn'cwqgo r ngq"q'wp'pgi qekq" r tqr kq"q"kpenwuq"gn'go r ngq"kphqto cn"r qt"nq"vcpvq."pq"ceegf g"c"m"ugi wtkf cf "uqekcn'eqo q"m" s wg"ug'f gtkxc"f g'wp"go r ngq'hqto cn0"

Gp"guvtkevq"ugpvkfq."gn"qvqti co kgpvq"fg"wp"et²fkvq"rqt"rctvg"fg"cni wpc"kpuvkwek»p"rtkxcfc"pq" fgtkxc"fg"wpc"fgekuk»p"i wdgtpco gpvcn"ukpq"swg"tgurqpfg"c"wpc"eqpfkels»p"fg"ecrcekfcf" hkpcpekgtc"rqt"rctvg"fg"swk²p"uqnkekc"fkejq"et²fkvq0Ukp"godctiq."rcu"kpuvkwekqpgu"rÀdnkecu"u¶" rwgfgp"kpekfkt"fg"ocpgtc"kpfktgevc"gp"rc"tgiwrceksp"fgn"ceeguq"c"fkejqu"et²fkvqu0'

Rtkpekr cm gpvg"r ctc"s wg"ncu"eqpf kekqpgu"etgf kkekcu"ugcp"ncu"cf gewcf cu"{ "eqo r gvkkxcu"gp"gn" o gtecf q"etgf kkekq."gu"f gekt."s wg'ncu"f kuvkpvcu"kpuvkwekqpgu"f g"et² f kq"r tkxcf q"ug"cr gi wgp"c"nc" tgi wnceksp"s wg"ko r qpi cp"ncu"kpuvkwekqpgu"r Àdnkecu"gp"dgpghkekq"f g"nc"r qdnceksp"eqp"gn' qdlgvkxq"f g"pq"eqo r tqo gvgt"o a u"cm² "f g"nc"ecr cekf cf "etgf kkekc"f kur qpkdng0'Gp"gn'ugpvkf q"f g" s wg."gn"cr cncpeco kgpvq"r tkxcpf q"ugc" wpc"qr eksp"xkcdng" { "pq"ug"eqpxkgtvc"gp"wpc"ecti c" ko r ci cdng"gp"gn'ncti q'r nc| q0'

Gu"gp"rc"Ng{"r ctc"rc"Vtcpur ctgpekc"{"Qtf gpco kgpvq"f g"rqu"Ugtxkekqu"Hlpcpekgtqu"f qpf g"ug" guvkr wrc"s wg"gu"griDcpeq"f g'O ² zkeq"rc"kpuvkwek»p"gpecti cf c"f g"r tqr kekct"s wg"rcu'kpuvkwekqpgu" f g"et² f kvq"{"rcu"uqekgf cf gu"hkpcpekgtcu"f g"qdlgvq"o Ànkr rg"tgi wrcf cu. "qvqti wgp"r t² uvco qu"q" et² f kvqu"gp"eqpf kekqpgu"ceegukdrgu"{"tc| qpcdrgu0Gp"rq's wg"tgur gevc"c"guvg"hcevqt"r ctc"griceeguq" c" rc" xkxkgpf c" f g" ecrkf cf ." rcu" kpuvkwekqpgu" r Àdrkecu." f gdgp" f g" r tqewtct" wpc" tgi wrcek»p" cf gewcf c"r ctc"s wg"griceeguq"criet² f kvq"j kr qvgectkq"ug"tgcrkeg"gp"dcug"c"rc"ecr cekf cf "etgf kwekc" f g"s wk² pgu"uqrkekcp"hkpcpekco kgpvq."f g"vcri'o qf q"s wg"gp"f kej c"tgrcek»p"ugc"rq"lwuvq"{"pq" eqo r tqo gvcp"gridkgpguvct"gp"wp"hwwtq"f g"rcu"r gtuqpcu0"

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EQPENWUKQPGU'

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Nc"xkxkgpf c"gu"wp"dkgp"kpf kur gpucdrg"r ctc"gn'f gucttqrqn" {"dkgpgurct"f g"rcu"r gtuqpcu="rc" tgurtkeel»p"f gn'ceeguq"c"gurc"tgr tgugprc"s wg"rc"r qdrcel»p"ectg| ec"f g"wp"gur cekq"r ctc"rc" eqpxkxgpekc'hco krkct.'uw'f gucttqrqq.'rc'ucvkuhceel»p'f g'pgegukf cf gu'hkukqn»i kecu'{ 'r ukeqn»i kecu0" Nc"xkxkgpf c"tgr tgugprc"o a u"s wg"wp"gur cekq"f grlo krcf q"r qt"r ctgf gu"{ "wp"vgej q="uw"f kuht wg" f gdg'f g'vgpgt "wpc'egtvg| c"lwt¶ kec'gp"ewcpvq"c"tgur crf q'rgi cri's wg'r gto krc'uw'wuwht wevq."{ c"ugc" gp'hqto c'f g'r tqr kgf cf. "cttgpf co kgpvq"q'r t² uvco q0'

Ncu'r gtuqpcu's wg''kgpgp''wpc''xkxkgpf c'i gpgtcp'j a dkqu's wg'r wgf gp'ko r wuct 'gn'f gucttqmq''gp'' qvtqu''cur gevqu eqo q'gp''gn'cj qttq. 'ic''gf wecekop. 'ucnwf . 'pkxgn'f g'xkf c="gu'f gekt. 'wpc'o glqtc'f gn' dkgpguvct''*T wdkq.3; ; 2+0'S wkgpgu'j cp''ewdkgt vq''nc''pgegukf cf 'f g''xkxkgpf c. 'r wgf gp''f guvkpct''uwu'' tgewtuqu''o cvgtkcngu. ''hkpcpekgtqu'' { "j wo cpqu''c''nc''tgcnkj cekop''f g''qvtcu''cevkxkf cf gu''s wg''ngu'' i gpgtgp''tgvtkdwekqpgu''gp''cur gevqu''geqpo kequ. ''r gtuqpcngu. "uqekcngu. "gf wecvkxqu. "f g''ucnwf ." ewkf cf q''f g''j klqu0'Rqt''vcpvq. ''nc''r qugukop''f g''wpc''xkxkgpf c''r gto kwg''nc''qti cpkj cekop''hco krkct''f g'' vcn'o cpgtc''s wg''ug''r tqewtc''nc''tgcnkj cekop''f g''cevkxkf cf gu''s wg. "gp''wp''o gf kcpq'' { "ncti q''r nc| q." r wgf gp''o glqtct''uwu''eqpf kekqpgu''f g''dkgpguvct0'

Eqp"dcug"gp"mu"tguwncf qu"qdvgpkf qu"f gn"o qf gnq"mi kv."ug"r wgf g"hqto wrct"eqpenwukqpgu" tgucncf q"rc"ko r qtvcpekc"f g"ecf c"wpc"f g"rcu"xctkcdrgu"eqpukf gtcf cu0'Gp"r tko gt"nwi ct."j c{"s wg" f guvcect"rc"ko r qtvcpekc"f g"rcu"xctkcdrgu"f g"ecta evgt "geqp»o keq"gp"gn"ugpvkf q"f g"rcu"xctkcdrgu" s wg"gp"m"kpo gf kcvq"kphnw{gp"gp"rc"cf s wkukelwp"f g" wpc" xkxkgpf c." gu"f gekt." pqu"guvco qu" tghktkgpf q"c"xctkcdrgu"eqo q<"et2 f kq"f g"ugi wtkf cf "uqekcri"*EtgUU="et2 f kq"dcpectkq."uqhqri'q" eclc"f g"cj qttq"*EtgDUEC="et2 f kq"f g"qvtc"kpuvkwekvp"*EtgQK="tgewtuqu"r tqr kqu"*TR+"g="kpi tguq" f g" nqu" j qi ctgu" *kpi r gteo +0' Gn' eqplwpvq" f g" guvcu" xctkcdrgu" kphnw{g" f g" o cpgtc" uki pkhkecvkxc"r ctc"gn'ceeguq"c"rc"ecrif cf "{"gur cekqu"f g"rc"xkxkgpf c0'

Cpcrk cf cu'gp''nq''lpf kxkf wcn 'gri'kpi tguq'f g''nqu'j qi ctgu''kgpg''wp''o c{qt'r guq'r ctc''kpetgo gpwt'' mu''r tqdcdkrkf cf gu''f g''ceegf gt''c''me''ecrkf cf "{ "gur cekqu''f g''me''xkxkgpf c."wpyq"gp''nqu''ghgevqu'' o cti kpcrgu''{ "rcu''*odds ratio*''f kej c''xctkcdrgu'gu''nc''s wg''qdwxq''o c{qtgu''eqghkekgpygu.''35026' "{ "4074''tgur gevkxco gpyg'0'Nq''ewcn'uki pkhec''s wg.''r qt''ecf c''o kri'r guqu''s wg''cwo gpyg''gri'kpi tguq''r gt''

Eqp"dcug"gp"hqu't guwncf cu'qdvgpkf qu'f g"hcu'xctkcdngu"{ "f g'cewgtf q'eqp"gn'o cpglq"f g'guvcu'r qt" r ctvg"f g"hcu'kpurkwekqpgu"r Àdnlecu. "hc"xctkcdng"f gn'et² f kq"f g"ugi wtkf cf "uqekcn'gu'hc"s wg"kgpg" o c{qt"tgngxcpekc0Gp"r tko gt "hwi ct. "ug"eqo r twgdc"hc "ko r qt vcpekc"s wg"f gugo r g° c"r ctc"s wg"hcu" r gtuqpcu'ceegf cp "c"hc"ecnkf cf "{ "gur cekqu'f g"hc"xkxkgpf c. "gu'f gekt. "s wg"cf s wkgtcp "wpc"xkxkgpf c" f g"ecnkf cf 0'Gp"ugi wpf q"nwi ct. "gn'et² f kq"f g"ugi wtkf cf "uqekcn'gu"wpc "xctkcdng"s wg"u¶"r wgf g" o cpglct"hcu'kpurkwekqpgu"r Àdnlecu'c'\tcx² u"f g"f khgtgpvgu"f gr gpf gpekcu. "r qt "m'vcpvq. "ug'r wgf g" qtkgpvct"{ Iq"co r nkct"hc"r qnffkec"r Àdnlec "gp"o cvgtkc"f g"xkxkgpf c"f gurkpcpf q"o c{qtgu"tgewtuqu" { Iq"o glqtcpf q"uw'cr nkecek» p"r ctc'mqu'hlpgu"f g"ucvkulcegt "hcu'pgegukf cf gu'f g'hc'r qdncek» p"gp"hq" s wg"tgur gevc'cn'ceeguq"f g"hc"ecnkf cf "{ "gur cekqu'f g"hc"xkxkgpf c"gp"O 2 zkeq0'

Gp"nq"s wg"tgur gevc"c"ncu"xctkcdngu"f g"et² f kaq"dcpectkq."uqhqn'q"eclc"f g"cj qttq"{ "cn'et² f kaq"f g" qvtc"kpurkwek»p="² uvcu'tgr tgugpvcp"eqpvtkdwekqpgu"uko krctgu'r ctc'hcu'r tqdcdkrkf cf gu'f g'ceegf gt" c'hc"ecnkf cf "{ "gur cekqu'f g'hc"xkxkgpf c0Ukp"go dcti q. "guvcu'xctkcdngu"guv³ p"cnglcf cu'f gn'eqpvtqn' f ktgevq"r qt"r ctvg"f g"kpurkwekqpgu"r Àdrkecu0'Gn'qvqti ct"et² f kxqu"r qt"r ctvg"f g"kpurkwekqpgu" dcpectkcu" { "f g"qvtq" vkr q"pq"f gr gpf gp"f ktgevco gpvg"f g"f gekukqpgu"i wdgtpco gpvcngu0'P q" qduvcpvg. "ncu"kpurkwekqpgu"s wg"ug"f gf kecp"c"qvqti ct"et² f kxqu'r ctc"nc"cf s wkukek»p"f g"xkxkgpf c" f gdgp"f g'guvct'tgi kf cu'r qt"ncu'f kurkpvcu'ng { gu"{ 'pqto cvkxkf cf gu'r ctc'cugi wtct's wg'ncu'r gtuqpcu" s wg"qr vcp"r qt"guvg'vkr q"f g"kpurtwo gpvqu"guv² p"cf s wktkgpf q"wp"vtcvq"lwurq" { "f g'cewgtf q"eqp"nc" ecr cekf cf "etgf kkkekc"f g'ncu'r gtuqpcu0""

Rqt"mq"vcpvq."r ctc"gn'ecuq"f g"guvcu"xctkcdngu."ncu"kpuvkwekqpgu"r Àdnkecu"r wgf gp"kphnwkt"f g" o cpgtc'kpf ktgevc'gp"mqu'o ctequ'tgi wncvqtkqu"{ "xki knct"s wg"ug"ewo r ncp"gp"wp"guvtkevq"ugpvkf q="

cf go a u'f g'cr nect'ncu'ucpekqpgu'eqttgur qpf kgpvgu'c'ncu'kpuvkwekqpgu'etgf kkekcu's wg'kpewttcp'' gp'kttgi wnctkf cf gu0'

Rqt"qvtq"rcf q."rqu"hcevqtgu"uqekqf go qi ta hequ"kpeqtr qtcf qu"r ctc"gri'cpa rkuku"f gri'ceeguq"c"rc" ecrkf cf "{ "gur cekqu"f g'hc"xkxkgpf c."ug'kf gpvkhectqp"grgo gpvqu's wg'kphrw{ gp"f g'o cpgtc"r qukxkxc0' Rqt"glgo r rq."gri's wg"rc"lghcwtc"f gri'j qi ct"ugc"glgtekf c"r qt"wpc"o wlgt."kphrw{ g"f g"o cpgtc" r qukxkxc"r ctc"s wg'rqu"j qi ctgu"ceegf cp"c"wpc"xkxkgpf c"f g"ecrkf cf 0'Rqt"gri'eqpvtctkq."ewcpf q"cri' o qf grq"geqpqo 2 vtkeq"ug"kpeqtr qtc"rc"xctkcdrg"f g"rc"lghcwtc"glgtekf q"r qt"wp"j qo dtg."guvc" xctkcdrg"kgpg"wpc"eqttgrcek>p"pgi cvkxc."r qt"rq"s wg"f kuo kpw{ gp"rcu"r tqdcdkrkf cf gu"f gri'ceeguq" c"rc"ecrkf cf "{ "gur cekqu"f g"rc"xkxkgpf c0"

Guvg"cur gevq"f gn'i ²pgtq"gp"gn'glgtelekq"f g"rc"lghcwtc"f gn'j qi ct."gu'ko r qtvcpvg'kpf ci ctm"r ctc" kf gp\khlect'rcu'o qvkxcekqpgu'f g"s wg"guvq'uwegf c"f g"o a u"c"o gpwf q."q'kpenwuq"f kugo ct'r qn¶klecu" r Àdnlecu'r ctc"gn'ceeguq'c'rc'xkxkgpf c'f g'\cn'o cpgtc's wg'r tkqtleg"c'nqu'j qi ctgu'eqp'lghcwtc'f gn' j qi ct"c'ecti q'f g'\cu'o wlgtguO'

Gp"m"s wg"t gur gw"c"ir "xctlcdrg"f g"re"wdlecels p"f g"re"xlxklepf c. "gp"grlugp llf q"f g"uf"guwc"ug"wdlec" gp"wpc"meerld of "wtdepe"q"t wten "guvg"lrevqt "lphrw{g"f g"o epgte"r qulkkxc0"Ulp"go deti q. "wepvq" mu"ghgevqu"o eti lopergu"eqo q"reu"qf f u"tevlq" llgpgp"r qeq"r guq"r ete"f gvgto lopet "grleeguq"c"re" eerld of "{" gur eelqu" f g" re" xkxllepf c0' Eedg" ugo cret" s wg" grlo gf lq" wtdepq" pq" i etepvl{e" q" lopetgo gpvc"re"eerld of "{" gur eelqu" f g"re" xkxllepf c. "gp"grlugp llf q" f g"s wg. "erl"j edgt "wpc"o e{qt" eqpegpvteels p"r qdreelqperl'gp"reu"| qpcu'wtdepeu. "reu"xkxllepf cu"pq" lleppyg"grluwllelgpyggrluwllelgp

Gu'llo r qt vcpvg"t gucnct "s wg"u¶'dkgp"gn'o gf kq"wtdcpq"\kgpg"f kxgtucu"xgpvclcu"r ctc"kpet go gpvct" gn'dkgpguvct "f g"rc"r qdrcek»p"r qt"mu"f kxgtuqu"ugt xkekqu"c"mu"s wg"rc"r qdrcek»p"r wgf g"ceegf gt" eqp"o c{qt"lcekthf cf."gp"mq"s wg"t gur gevc"c"rc"ecnlf cf "{"gur cekqu"f g"rc"xkxkgpf c"pq"gu"gp"gn' o kuo q'ugpvkf q0Nc"eqpegpvt cek»p"r qdrcekqpcn'xc"c"f gugo r g° ct 'wpc't grcek»p'kpxgtuc"gp"m's wg" tgur gevc"c"rc"uwhkekgpekc"f g"gur cekqu"gp"rc"xkxkgpf c."r qts wg"gn'j cekpco kgpvq"f g"rcu'llco ktlcu" pwo gtqucu"ug"j ceg"gxkf gpvg"gp"o c{qt"o gf kf c"gp"gn'o gf kq"wtdcpq"gp"eqo r ctcek»p"eqp"gn' o gf kq'twtcn')'

Gp't guwo gp. 'f g'cewgt f q'eqp'nc'j kr » wguku'i gpgt cn'r ncp ycc f c. 'ug'eqo r twgdc's wg'gnleqplwp yq'f g'' ncu'xct kcdngu'eqpukf gtc f cu''eqp yt kdw{ g''cn'ceeguq''f g''nc''ecnkf cf "{ "gur cekqu''gp''nc''xkx kgpf c0'Ukp'' go dcti q. "gu'f g'f guvcect''s wg'xct kcdngu'eqo q''gnlkpi t guq''f g''nqu''j qi ctgu. "gnlet² f kxq''f g'ugi wt kf cf " uqekcn'{ "gnlet² f kxq''dcpect kq. "uqhqn'q''eclc''f g''cj qttq''uqp''ncu''o a u'uki pkhkec kxcu''gp''eqo r ctcek» p'' eqp''gnlt guxq''f g''ncu''xct kcdngu''eqpukf gtcf cu0'

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TGEQO GPF CEKQPGU'

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- •Á Gp"nq"s wg"tgur gewc"c"nqu"cur gevqu"eqpegr wcrgu"f g"nc"xkxkgpf c."ug"r wgf g"r tqhwpf k ct" gp"nqu"grgo gpvqu"uqdtg"xkxkgpf c"f ki pc."cf gewcf c" { lq"f geqtquc0'Ecf c"wpq"f g"nqu" cf lgvkxqu"s wg"ug"rg"ci tgi cp"cn'eqpegr vq"f g"xkxkgpf c."tghkgtgp"c"kf gcu"s wg"gp"ekgtvq" r wpvq"eqkpekf gp0'Rqt"nq"s wg"gu"ko r qtvcpvg."tgcrk ct"wpc"f kugtvcelwp"eqpegr wcri' { " vg»tkec"g"kf gpvkhkect"ncu"ectcevgt¶nkecu"uko knctgu"r ctc"cr qtvct"wpc"f ghkpkelwp"s wg"f²" ewgpvc"f g"grgo gpvqu"r wpwcrgu"ewcpf q"ug"cdqtf g"gri'vgo c"f g"r qn¶kec"f g"xkxkgpf c0'"
- •Á Gu"eqpxgpkgpvg"tgxkuct"j cuvc"s w² "r wpvq"grl'Guvcf q"f gdg"f g"kpvgtxgpkt"gp"grl'cur gevq" geqp»o keq" r ctc" i ctcpvkl ct" wp" pkxgrl' f g" dkgpguvct" o ¶pko q" gp" rc" r qdrcek»p0' Ukp" go dcti q."ug"f gdg"f g"tgcrkl ct"ekgtvc"kpxguvki cek»p"s wg"f g"r cwvc"r ctc"kf gpvkhlect"grl'kr q" f g"t² i ko gp"r qr¶kleq."uqekcrl'{ "geqp»o keq"ko r gtc"gp"ecf c"r c¶u"r ctc"eqp"dcug"c"guq." tgeqo gpf ct"rcu"r qr¶klecu"f g"dkgpguvct"f g"o glqt"r wgf cp"clwuvct"c"uw'eqpvgzvq0'
- •Á Gp" gn" vcdclq" f g" kpxgurki cel»p" ug" kf gprkhlectqp" cni wpcu" xctkcdrgu" s wg" tguwnctqp" uki pkhlecvkxcu"r ctc"gn'ceeguq"c"nc"ecnkf cf "{ "gur cekqu"f g"nc"xkxkgpf c0Rtkpekr cm gpvg"gn' et²f kq"f g"ugi wtkf cf "uqekcn"gn"kpi tguq"f g"nqu"j qi ctgu"{ "gn'et²f kq"dcpectkq0T guwnc" ko r qtvcpvg"r tqhwpf kl ct"gp"o gecpkuo qu"r ctc"hqo gpvct"nc"hqto cnkl cel»p"f gn'go r ngq" r ctc"s wg. "gp"vcn'o gf kf c. "nc"r qdncel»p"ceegf c"c"ncu"r tguvcekqpgu"uqekcngu"r tqr kcu"f gn' guvcf q"f g"dkgpguvct0'Cu¶'o kuo q. "gu"hwpf co gpvcn'cpcnkl ct"nc"f kuvtkdwel»p"f gn'kpi tguq" gpvtg"nqu"j qi ctgu"f gn'r c¶u"{ "r ncpvgct"o gecpkuo qu'r ctc"uw'kpetgo gpvq"uquvgpkf q"gp"gn' ncti q" r nc| q0' Nq" cpvgtkqt." r gto kkta" s wg" nqu" j qi ctgu" o gzkecpqu" kpetgo gpvgp" uw' ecr celf cf "etgf kklekc"cpvg"gpvkf cf gu"hkpcpekgtcu"r tkxcf cu" { "eqpukf gtctncu"eqo q"wpc" qr el»p"f g'hkpcpekco kgpvq"j kr qvgectkq0'
- •Á Ug"eqpukf gtc"ko r qt vcpvg"kpf ci ct"uqdtg"gn'pkxgn'f g"kpi tguq"f g"nqu"j qi ctgu"{ "eqp"dcug" c"guqu"f cvqu."tgxkuct"nc"r tqr gpuk»p"s wg"² uvqu"\kgpgp"gp"wuct"wp"et² f kxq"f g"ugi wtkf cf"

·A

- uqekcn'q'et² f kq'dcpectkq0Gu'f gekt.'u¶'nqu'j qi ctgu'qr vcp'r qt'wkrk ct'wp'et² f kq'dcpectkq" r ctc''cf s wktkt''wpc''xkxkgpf c''gp''nc''o gf kf c''s wg''uwu'kpi tguqu''ug''kpetgo gpvcp''q''r tghkgtgp'' wkrk ct''wp''et² f kq''f g''ugi wtkf cf ''uqekcn'r ctc''gn'o kuo q'hkp0"'
- •Á Gp"rc"kpxgurki cek»p"ug"kpenw{ gtqp"f kxgtucu"xctkcdrgu"uqekqgeqp»o kecu"s wg"cttqlctqp" tguwncf qu"kpvgtgucpvgu"r ctc"gri'ceeguq"c"rc"ecrkf cf "{ "gur cekqu"f g"rc"xkxkgpf c0'Rqt" glgo r m. "rc"xctkcdrg"f g"rc"lghcwtc"f grij qi ct"glgtekf c"r qt"wp"c"o wlgt0Nq"ewcn"cdtg"wpc" hwwtc"hflpgc"f g"kpxgurki cek»p"f qpf g"ug"kpenw{ c"rc"r gtur gevkxc"f g"i ² pgtq"r ctc"gri'ceeguq" c"rc"xkxkgpf c0'
- •Á Qvtc'f g'hcu'xctkcdngu'hqekqgeqp»o kecu's wg't guwncp'kpvgt gucpvgu'r tqhwpf k| ct.'klgpg's wg''
 xgt 'eqp'gn'guvcf q'ekxkrif g's wkgp'glgteg'hc'lghcwtc'f gnij qi ct.'r ctgeg'hgt 's wg'hffgn'guvcf q''
 ekxkrigu'ecucf q.'r tqewtc'eqpvct'eqp'wpc''xkxkgpf c''s wg''cf go a u''ugc''f g''ecrkf cf 0'Nq''ewcn''
 cr wpvc''c''s wg''hg''dwns wg''wp''dkgpguvct''{ 'f gucttqmq'hco krkct0'
- •Á Tguwnc'tgrgxcpvg'tgxkuct'rcu'eqpf kekqpgu'gp'rcu's wg'xkxgp"{ "j cdkc'rc'r qdrcek»p"gp"grl' o gf kq"wtdcpq0'Nq"cpvgtkqt."eqp"dcug"crl'eqghkekgpvg"qdvgpkf q"f grl'o qf grq"rqi kv'4."gu" f gekt."grl's wg'rc'xkxkgpf c'ug'rqecrkeg"gp"grlo gf kq'wtdcpq."pq'i ctcpvk c's wg'rc'r qdrcek»p" ceegf c"c'rc're'ecrkf cf "{ "gur cekqu'f g'rc'xkxkgpf c0'Rqt'rq'vcpvq."gu'f g'xcrqtctug'wpc'rffpgc" f g'kpxguvki cek»p"'s wg'r tqhwpf keg'tgur gevq'crl'pkxgrl'f g'dkgpguvct'f g'rc'r qdrcek»p'wtdcpc' eqp'tgrcek»p'c'rc'xkxkgpf c'wtdcpc."{ c''s wg'i tcp'r ctvg'f g'rc'r qdrcek»p'f grlo gf kq'wtdcpq'' xkxg'eqp''ekgtvq'i tcf q'f g''j cekpco kgpvq''s wg'kpj kdg''grl'dkgpguvct0'

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DKONKQI TCH'C"

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- Cpegt. 'Crglcpf tc='Xcrf²u.'O ki wgn='Tgkpc. 'Uqhf[c'O ctkcpc='Eqtvg| .'P cvj crkc='O qrkpc.''Y khtkf q"

 *4234."o ct| q+"~pf keg"f g"ecrkf cf "f g"xkxkgpf c"r qt "gpvkf cf "hgf gtcvkxc"f g"O²zkeq"{"

 r ctvkewrctkf cf gu"gp"grlecuq'f g'P wgxq'Ng»p0Tgxkrvc'Guwxf kcpvkrif g'Geqpqo ¶c.''Xqr0'KX"

 P Ào 030'KVGUO 0"
- Ci wkrct. 'N0*4229+0Nc'j gej wtc'f g'hcu'r qr¶klecu'r Àdrkecu0O²zkeq. 'F (HDt'O ki wgrl'f pi grlRqttwc0'
- Ci wkret.'N0*4234+0Gn'guwxf kq'f g'heu'r qr¶kkeeu'r Àdrkeeu0O²zkeq.'F (H0'O²zkeq<'O ki wgn'f pi gn' Rqttwc0'
- Ci wkrct."N0'*4234+0'Rqrffkec"RÀdrkec<"Wpc"xkul&p"rcpqt" o kec0'Rtqi tco c"f g"rcu"Pcekqpgu"

 Wpkf cu'r ctc"grlF gucttqrqr\"RPWF/Dqrkxkc+0'
- Cttqy .'Mgppgvj 'L0\%3; 96+0Wpc'f khewncf 'gp'gn'eqpegr vq'f g'dkgpguvct''uqekcn0Gp'M0L0Cttqy .'' $(\text{"V0'Uekvqxum}(.\text{"Nc''geqpqo }\P\text{c''f gn''dkgpguvct''}\text{*$ra i u0'3::/434+0'O^2zkeq<''Hqpf q''f g'' } \\ \text{Ewnwtc'Geqp} \text{``o kec0''}$
- Dctdc."Ectmu"Gn'pwgxq"r ctcf ki o c"f g"dkgpguvct"tgukf wcn' { "f gumqecnk cf q0'Tghqto c"f g"mqu" tgi \$\partial \text{gpguvct"gp"rc"QEF G. "Co 2 tkec"Ncvkpc" { "O 2 zkeq0'42250'Vguku' \$\forall \text{ qevqt" gp"Ekgpekcu' Uqekcngu+"/"Wpkxgtukf cf "f g"I wcf crelctc" { "gn'Egpvtq"f g"Kpxguvki cekqpgu" { "Guwxf kqu'Uwr gtkqtgu'gp"Cpvtqr qmi \$\partial \text{"Uqekcn\$\text{"}}"
- Dtcej gvO a ts wg| ".Xkxkcpg'*3;; 8+. 'Grilr cevq'f g'f qo kpcek»p0'Guvcf q. 'ercug'' { 'tghqto c'uqekcn'gp'' O 2 zkeq'*3; 32/3;; 7+. 'O 2 zkeq. 'GrilEqrgi kq'f g'O 2 zkeq0'
- Ecf gpc'Kpquvtq| c.'Egekrlc'*4227+0Cf o kpkuvtcek»p'r Àdrlec''{ 'r tqeguqu'r qrffkequ'gp'O²zkeq0Grl' eqrgi kq'o gzks wgpug0'''

- EQPGXCN0\\displant23: \(\text{OGuwf kq'F kci p} \) wwkeq'f gnlF gt gej q''c''nc''Xkxkgpf c'F ki pc''{ 'F geqtquc''423: 0' \) \(\text{O}^2 z \text{keq0'} \)
- F wctvg."V0"("Iko ² pg| ."T0'*F kelgo dtg"f g"4229+0'Cr tqzko cek»p"c"rc"vgqt¶c"f gri'dkgpguvct0'

 Uekgpvkc"gv"Vgej pkec."7*59+:"527/5230'T gewr gtcf q"gri'; "f g"f kekgo dtg"f g"423; ."f g"

 j wr u<lff kcpgv0vpkt kqlc@ulugtxrgvlctvkewqAeqf ki q?69: 96: 4'Grif gtgej q'c'wpc'xkxkgpf c"

 cf gewcf c0QP W/J CDK/CV0Hqngvq'kphqto cvkxq'P q0430T gx0'30'
- Gppcnu."O gvgt"{ "F gt { em'Y 0'J qnf uy qt yj "*3; ; : +0'J qo gr nceg0'Vj g"O cmkpi "qh'yj g"Ecpcf kcp"

 F y gmkpi "qxgt"'yj tgg"Egpwtkgu."Wpkxgtukv{ "qh"Vqtqpvq"Rtguu."Vqtqpvq0'
- Gur kpi /Cpf gtugp."I quvc0'Vj g"eqo r ctkuqp"qh"r qrke{"tgi ko gu<"cp"kpvtqf wevkqp0'Gp"O ctv¶p."

 Tgkp="Tckpy cvgt."Ngg"*Gf u0+0'Uvci pcvkqp"cpf "tgpgy cri"kp"uqekcri'r qrke{0'Vj g"tkug"cpf"

 hcm'qh'r qrke{"tgi ko gu0P gy "[qtm<"O 060'Uj ctr g."Kpe."3; : 90'
- I cmtckij .'IOMO*3; ; : +0Gn'pceko kgpvq'f gn'guvcf q'f g'dkgpguvct0Gp'IOMOI cmtckij .'I kuvqtkc'f g''
 m''geqpqo %''*r a i 0'566+0'Rrcpgvc0'
- I muct kq'f gri Koukwaq'P cekapenif g'Guvef ¶urkec''{ 'I gqi tehfe''* KP GI K±'423; 0'
- I űtkş."U0'{" p"V0\%4233\+0'Gurko cvkpi "qh'Rtqdcdkrkx{"qh'J qo g/qy pgtuj kr "kp'Twtcn'cpf "Wtdcp" Ctgcu<'Nqi kv."Rtqdkv'cpf "I qo r kv'O qf gr0'Gwtqr gcp"Iqwtpcn'qh"Uqekcn'Uekgpegu0'Xqr0' 43. 'P q0'50'Rr 0'627/6330'
- J cej wgn"N0"Dqi i kq."I 0'{ "Y qlf {m."F 0"4226+0'O qf gmu"mji kv"o kz vqu<"wpc"cr rkecel» p"gp"gn"

 a tgc"f g"m"ucnwf 0'Kpuvkwwq"f g"Kpxguvki cekqpgu"Vg»tkecu"{ "Cr rkecf cu."f g"m"Guewgm"f g"

 Guvcf ¶rvkec0'Wpkxgtukf cf "P cekqpcn'f g"Tquctkq0P qxkgo dtg"f g"42260'
- J lf cri q"Ecr k³ p."C0N0*3; ; : +0Nc"geqpqo ¶c"f gri'f gucttqmq"gp"gri'r gpuco kgpvq"o ctzkuvc0'Gp"

 C0' N0' J lf cri q"Ecr k³ p."Gri'r gpuco kgpvq" geqp»o keq" uqdtg" f gucttqmq" *r a i 0' 534+0'

 Wpkxgtulf cf 'f g'rc' J wgrxc0'

- Lw^atg|.'I Of O'('U^apej g| 'Fc| c.'CO*u0t0+0Vtcpuhqto cekqpgu'gp'gn'guvcf q'f g'dkgpguvct0Cp^ankuku''

 Geqp»o keq0'
- Mtchv.'O 0'{ 'Hwtrqpi .'U0'*4228+<'ōRwdrke'Rqrke {<'Rqrkskeu.'Cpcn(uku'cpf 'Cnsgtpcvkxguö.'4pf 'gf 0'' ES ''Rtguu.''Y cuj kpi vqp.'FE0'
- Ncpf tgyj .'J 0'('Eqrcpf gt.'F 0*4228+0J knytkc'f grif gpuco kgpyq'geqp»o keq0O cf tkf <'O e'I tcy "
 J km0'
- Ncpi g. "Quect0'*3; 96+0'Nqu'hwpf co gpvqu"f g"rc"geqpqo \P "f gn'dkgpguvct0'Gp"M0'Cttqy ." ("V0' Uekqxum(."Nc"geqpqo \P c"f gn'dkgpguvct"*r a i u0'5; /76+0'O 2 zkeq<"Hqpf q"f g"Ewnwtc" Geqp»o kec0'
- Ncuuy gm"J ctqrf "F 0'3; 580'Rqrkkeu."Y j q"I guu"Y j cv."Y j gp."J qy 0'Vj g"Co gtkecp"Rqrkkecn' Uekgpeg'Tgxkgy ."Xqr0'52."P q0'80'
- Never ¶: 'Redm'*3; 97+:'ō'T ghqto cu'gf weevkkxcu'gp'hqu'ewcvtq''Ànko qu'i qdkgtpqu'*3; 74/3; 97+ö.''

 Eqo gtekq'Gzvgtkqt.''xq''n'04'7''.''p''q03''4''0'
- Ngenkg.'U0*3; : ; +0Vj g'WP 'Eqo o kwgg'qp'Geqpqo ke.'Uqekcn'cpf 'Ewnwtcn'Tki j wi'cpf 'vj g'Tki j v'
 vq'Cf gs wcvg''J qwukpi <'Vqy ctf u'cp'Crrtqrtkcvg''Crrtqcej 0'J wo cp'Tki j wi'S wctvgtn{."

 *33+."

 744/7820'

 T gewr gtcf q''
 f g''
 j wr u<lly y y 0uvqt0qti luvcdng 19842; 2Augs ? 3%r ci gauecpa vcdaeqpvgpw0'
- $\label{eq:localization} Nguuc''Mgtuvgpgv|m|.'E0*4239+0Grl'Guvcfq'fg'dkgpguvct''uqeckrl'gp''rc''gfcf''fg''rc''tc| **p0O^2zkeq<'' \\ Hqpfq'fg'Ewwvtc''Geqp**o~kec0''$
- Nkpf drqo .'Ej ctrgu'G0'3; 7; 0'õVj g''Uekgpeg''qh'O wf f rkpi ''Vj tqwi j ö''gp''Rwdrke''Cf o kpkuvtcvkqp''

 Tgxkgy = pq0ZZZKZ.'3; 7; .'r r 0'539/5580''
- Nqy k"V0I03; 940Hqwt"u{uvgo u"qhlr qrle{."r qrksleu."cpf "ej qleg0Rwdrle"Cf o lpktvtcvkqp"Tgxlgy ." 54*6+4; : 65320"
- O claps. 'I 0\%3; 9: +0'Vj g''Wugu''qh''Ranke { 'Cpcn { uku0T wuugm'Uci g'Hawpf cvkqp0'

- Qtf »° g| "Dctdc." I gtctf q"*4242+0'Gn'Guvcf q"f g"dkgpguvct"gp"rcu"f go qetcekcu"qeekf gpvcrgu<" rgeekqpgu'r ctc"cpcnk ct"gn'ecuq"o gzkecpq0Tgi k»p"{ "Uqekgf cf 0'Xqr0'Z KX0P q0'460'
- Rctf q."O c0f grlEcto gp"\3;; 4+0\nc"o qf gtpk cek\p"cf o kpkintcvkxc"gp"O 2 zkeq0\Rtqr wguvc"r ctc"
 gzr rkect" rqu" eco dkqu" gp" rc" gunt wewtc" f g" rc" cf o kpkintcek\p" r Adrkec." 3; 62/3;; 20'
 Kpunkwwq"P cekqpcrlf g"Cf o kpkintcek\p"RAdrkec/GrlEqrgi kq"f g"O 2 zkeq0'
- Rgtf kegu"f g"Drcu."N0'Guewgrc"f g"r gpuco kgpvq"geqp»o keq0'R^a i u0'3780'O cf tkf 0'Gf kqtkcn'f grl'
 Geqpqo kuvc0'
- T¶qu" I tcpcf qu." I 0' *423: +0' F gtgej qu" uqekcrgu<" ko r qtvcpekc" f g" rc" hkuecrkf cf " r ctc" uw' gzki kdktkf cf 0'O ² zkeq<"WP CO 0'
- Ucm gt»p/\ cr cvc. 'C0'I cte\rack"/Ucpvkmc. 'C0'O qtgpq/I cte\rack". 'G0'("Vgzqp/F qtcpvgu. 'G0\times4239+0' Cr gevqu'f gn'et² f kq"j kr qvgectkq "gp"gn'dkgpguvct "f g"ncu'r gtuqpcu'vtcdclcf qtcu0'Gn'ecuq" f g" nc" dcpec" eqo gtekcn' { " gn' KP HQP CXKV" gp" O²zkeq0' Kpvgtpcvkqpcn' Iqwtpcn' qh' F gxgnqr o gpvcn'cpf "Gf wecvkqpcn' Ru{ej qnqi { ."6\times3+"635/6480'T gewr gtcf q"gn'47" f g" qewdtg'f g'423; ."f g'j wr \dly y y 0tgf cn\e0qti lctvkewnq0qcAkf ?56; : 7575925; "
- Ucto kgpvq"Hiqtg| "X0"{ "Xgrcpf kc"F wt" p"E0*4238+0F gvgto kpcpvgu"f g"rc"r tqdcdkrkf cf "f g"vgpgt" xkxkgpf c"r tqr kc"gp"rcu" tgcu"wtdcpcu"f g"Eqrqo dkc"r ctc"grir gtkqf q"eqo r tgpf kf q"gpvtg" 422; /42340'O cgurt¶c"gp"Ekgpekcu"Geqp»o kecu0'Hcewncf "f g"Geqpqo ¶c0'Wpkxgtukf cf "Ucpvq"Vqo "u0'
- Ugp. "C0*3;; 9+0Dkgpguvct." | wuxkekc" { "o gtecf q0O cf tkf < Rckf » u0"
- Uwdktow."I0'{ "I qo a ."T0'*3; ; : -<"ôF go qetowk cek»p."F ko gpukqpgu"f g"Eqphrkevq"{ "Rqrffklecu" RÀdrkecu"gp"Gur c° cö."gp"I qo a "Tkectf" { "Uwdktow."Iqcp"*Eqqtf u0#"*3; ; : -<"ôRqrffklecu" RÀdrkecu"gp"Gur c° c0'Eqpvgpkf qu."Tgf gu"f g"Cevqtgu" { "Pkxgrgu"f g"I qdkgtpqö."3ß' Gf kek»p. "CtkgrlEkgpekc"Rqrffklec. "Gur c° c0'Rr 035/58"
- Uwdktcwi."IO"Mpqgr hgn"R0"Ncttwg."E0"{"Xctqppg."H0'*422: +0'Cpa rkiiu"{"i guwls>p"f g"r qrfflecu" r Àdrlecu'*r tko gtc"gf 0+0'Dctegrqpc</br/>*Ctkgr0'
- Vco c{q."O 0'*3; ; 9+\"oGri'Cp" rkuku"f g"rcu"Rqrffkecu"RÀdrkecuö."gp"Dc" »p"{"Ecttkmq"*Eqo r u0+" *3; ; 9+\"oNc"P wgxc"Cf o kpkintcek»p"RÀdrkecö."Crkcp| c'Gf kqtkcn'O cf tkf 0Rr 04: 3/534"

- Vj kgrg."Dtgv0'42240'Vj g"J wo cp"Tki j v'vq"Cf gs wcvg"J qwukpi <'C"Vqqn'hqt"Rtqo qvkpi "cpf"

 Rtqvgevkpi "Kpf kxkf wcri'cpf "Eqo o wpkv{ "J gcnvj 0Tgxkrvc"Co gtkecpc"f g"Ucnwf "RÀdrkec."
 ; 7*4+<'934/3970'
- Xcm² u. 'L0\%4224+0'Ekgpekc'Rqnffkec'\wpc'kpvtqf week\p0'Dctegrqpc.'Gur c° c<'Gf kqtkcn'Ctkgn'U0C0'
- Y krf cxum(."Cctqp"D0'3;:90'Ur gcmkpi "vtwij "vq"r qy gt<"vj g"ctv'cpf "etchv'qh'r qrke{"cpcn(uku0' P wgxc"Lgtug{<"Vtcpucevkqp"Dqqmu0"
- $Y~qqrf~tkf~i~g.'Lght~g\{'O~0\mbox{Kpvtqf~week}\mbox{p'c'hc'geqpqo~gvt}\mbox{$\$

Α

CPGZQU"

$Cpgzq'30 Eqpust week p'f grilpf lecf qt'f grilpi t guq'eqt t lgpvg'tqvcnir gt'e^a r lsc'' \\ r ctc'ecf c'j qi ct0'$

Gp"r tko gt"nwi ct."gn"EQP GXCN"f gekf ko"cf qr vct"gn"eqpegr vq"f g"kpi tguq"eqttkgpvg"c"r ctvkt"f g" f kxgtucu"eqpuwncu"c"gur gekcrkurcu"{"c"rc"tgxkukop"f g"ctv¶ewqu"f gucttqrcf qu"r qt"gn"I twr q"f g" Eco dgttc"*4223+"{"rc"Qti cpkl cekop"Kpvgtpcekqpcn"f gn"Vtcdclq"*4225+0"F g"cewgtf q"eqp"rqu" qti cpkuo qu. "gn"kpi tguq"eqttkgpvg"vqvcn'ug"eqo r qpg"f g"rc"uwo c"f g"rcu"r gtegr ekqpgu"f g"vqf qu" rqu"o kgo dtqu"f gn"j qi ct."o qpgvctkqu"{"pq"o qpgvctkqu."g"kpenw{g"rcu"tgo wpgtcekqpgu"cn'vtcdclq." kpi tguq"r qt"rc"gzr rqvcekop"f g"pgi qekqu"r tqr kqu. "rc"tgpvc"f gn"ecr kcn "rcu"vtcpuhgtgpekcu. "rqu" kpi tguqu"r qt "eqqr gtcvkxcu. "gn"xcmt"ko r wcf q"r qt "cwqeqpuwo q. "gn"r ci q"gp"gur gekg. "rqu"tgekdkf qu" gp" gur gekg" {" wpc" gurko cekop" f g" rc" tgpvc" r qt" gn" wuq" f g" rc" xkxkgpf c" r tqr kc" *EQP GXCN."423; +0'

Eqp"dcug"c"rcu'uwi gtgpekcu'f g"rqu"gur gekcrkurcu."griEQPGXCN'ceqw>"rc"f ghkpkek>p"f g"kpi tguq" eqp"grir tqr »ukxq"f g"tghrglct"f g"o cpgtc"cf gewcf c"rqu'tgewtuqu'f g"rqu's wg"f kur qpgp"rqu'j qi ctgu" r ctc" rc" ucvkuhceek>p" f g" uwu" pgegukf cf gu0' Gp" r tkpekr kq." r qt" gri' ecta evgt" crgcvqtkq" {"r qeq" tgewttgpvg"f g"xctkcu'r gtegr ekqpgu" {"tgi crqu"gp"gur gekg."ug"eqpukf gtcp"uqm"cs wgmqu's wg"ug" tgekdcp"cri'o gpqu'wpc"xg| "cri'c" q0'Rctc"griecuq"f g"rc"guvko cek>p"f gri'crs wkrgt "f g"rc"xkxkgpf c."ug" eqpukf gt.>"'s wg"f khflekro gpvg'rqu'j qi ctgu'r qf t fcp"f kur qpgt "f g"guqu'tgewtuqu'r ctc'rc"ucvkuhceek>p" f g"uwu"pgegukf cf gu."r qt"rq"ewcn'ug"gzenw{ g"guvg"eqpegr vq"f g"rqu'kpi tguqu0'Cuff'o kuo q."eqp"gri' qdlgvkxq" f g" eqo r ctct" rqu" pkxgrgu" f g" kpi tguq" f g" j qi ctgu" eqp" f khgtgpvgu" eqo r qukekqpgu" f go qi ta hlecu."ug"clwuc"grikpi tguq"eqttkgpvg'r qt"guecrcu'f g"gs wkxcrgpekc"gpvtg'r gtuqpcu'cf wncu" {"o gpqtgu."cuff'eqo q'r qt"geqpqo fcu'f g"guecrcu'*EQPGXCN."423; -0'

Nc"lpeqtr qtcels p"f g"geqpqo $\$ "cu"f g"guecnc" { "cf wnq"gs wkxcngpvg" \depg"gn'r tqr \) wukq"f g"r qf gt" eqo r ctct "gpvtg" kpi t guqu"f g"j qi ctgu"f g"f knkpvc" eqo r qukels p0'T gur gevq"c" rcu "geqpqo $\$ "cu"f g" guecnc" ug"cf qr vc"gn'uwr wguvq"f g"s wg"wp"o c { qt "p\delta o gtq"f g"r gtuqpcu"r wgf gp"eqo r ctvkt "ekgt vqu" ucvkulrcevqtgu. "nq"ewcn'chgevc"gn'o qpvq"f g'nqu'kpi t guqu's wg'r t gekucp "r ctc"ewdt kt "uwu'pgegukf cf gu0' ["r ctc" gn'ecuq"f g" rcu" guecncu" cf wnq" gs wkxcngpvg. "ug" cr q { c"gp" gn'uwr wguvq" s wg"f knvkpvcu" r gtuqpcu't gs wkgt gp" wp"o qpvq "f knvkpvq" f g't gewtuqu'ugi $\$ Ap" uw'gf cf "w'qvtcu'ectcevgt $\$ nvkecu0'

Eqp"dcug"c"mu"grgo gpvqu"f guetkqu."gri"kpf kecf qt "f gri"kpi tguq"ug"eqpuvtw{ g"eqpukf gtcpf q"mu" uki wkgpvgu"etksgtkqu<"

- •Á Eqpukf gtct"cs wgmqu"hnwlqu"o qpgvctkqu"{ "pq"o qpgvctkqu"s wg"pq"r qpi cp"gp"tkgui q"q" f kuo kpw{cp"nqu'cegtxqu'f g'mqu'j qi ctgu0'
- •Á Vqo ct"gp"ewgpvc"rc"htgewgpekc"f g"rcu"vtcpuhgtgpekcu"{ "grko kpct"cs wgrrcu"s wg"pq"ugcp" tgewttgpvgu0'
- •Á P q'kpenxkt 'eqo q'r ctvg'f gnkpi tguq'nc 'guvko cek» p'f gn'cns wkrgt 'q'tgpvg'ko r wcf c0'
- •Á Eqpulf gtct"rcu" geqpqo ¶cu" f g" guecrc" { "rcu" guecrcu" f g" gs wkxcrgpelc" f gpvtq" f g" rqu" j qi ctgu0'
- •Á Gornget 'he'kphqtocek» p'f g'kpi tguqu'eer vef qu'dkgpem gpvg'r qt 'gn'KP GI Kgp'he'GP KI J 0'

 $\label{eq:constraint} Vcdm30'Fghlpkel p''fgh'lpitguq''eqp''nc''ogfkel p''ownkf logpulqpch'fg''nc''rqdtg|c''''''' *OEUGPKIJ+$

Ingreso Total Corriente =	Ingreso corriente monetario	+ Ingreso corriente no monetario
	Tgo wpgtcekqpgu'r qt'\tcdclq" uwdqtfkpcfq"	Rci q"gp"gur gelg"
	Kpi tguq'r qt'\tcdclq'' kpf gr gpf kgpvg'\deft g''gn' cwqeqpuwo q+''	Vtcpuhgtgpekcu'gp"gurgekg'*tgicmqu" gp"gurgekg.''ug"gzenw{gp''ncu'' vtcpuhgtgpekcu''swg''ug''fcp''rqt'' Àpkec''xg +"
	Kpi tguq"r qt"tgpvc"f g"nc" r tqr kgf cf "	
	Qvtqu'kpi tguqu'r tqxgpkgpvgu" f gn'vtcdclq"	Pq'kpenw{g'tgpvc'korwcfc''
	Vtcpuhgtgpekcu''	

Hwgpvg<EQPGXCN.'423; 0'

De tal forma, el ingreso corriente total per cápita de cada hogar ajustado por economías de escala y escalas de equivalencia, cuando el tamaño del hogar es mayor que uno, se estima de acuerdo con la siguiente fórmula:

ICTPC= <u>ingreso corriente total del hogar</u> $\Sigma d_i n_i$

Donde:

- Ingreso corriente total per cápita.
- n_i, es el número de miembros del hogar en cada rango de edad *i*.
- d_i, es la escala de equivalencia (con economías de escala) que corresponde a cada grupo de edad i.

Las escalas empleadas de acuerdo con la composición demográfica de cada hogar se muestran en la siguiente tabla.

Tabla 2. Escala de equivalencias, México 2006.

Grupo de edad (i)	Escala
0 a 5 años	0.70
6 a 12 años	0.74
13 a 18 años	0.71
19 años o más	0.99

Fuente: CONEVAL, 2019.

Anexo 2. Resultado del efecto marginal del modelo logit 2.

Predictive margins Number of obs 52,418 Model VCE : OIM Expression : Pr(in_cv), predict() Delta-method Std. Err. P>|z| [95% Conf. Interval] Margin Z .7941547 476.58 0.000 .7908886 .7974207 _cons .0016664

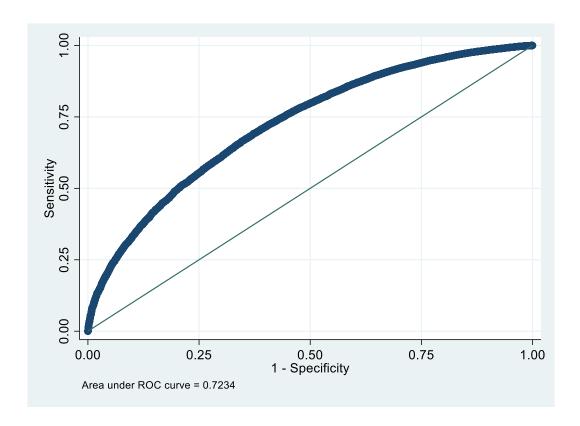
El coeficiente del efecto marginal nos indica que la probabilidad del conjunto de viviendas de que cuenten con calidad es de 79.41%; es decir, es un "promedio de probabilidades" del conjunto de las unidades consideradas en el modelo (52,418 observaciones)

Anexo 3. Resultado del R cuenta del modelo logit 2.

Logistic model for in_cv					
	True				
Classified	D	~D	Total		
+	40912	9655	50567		
-	716	1135	1851		
Total	41628	10790	52418		
	+ if predicted Pr(D ned as in_cv != 0) >= .5			
Sensitivity		Pr(+ D	98.28%		
Specificity		Pr(- ~D) 10.52%		
Positive pre	edictive value	Pr(D +	80.91%		
Negative pre	edictive value	Pr(~D -) 61.32%		
False + rate	e for true ~D	Pr(+ ~D	89.48%		
False - rate	e for true D	Pr(- D	1.72%		
False + rate	e for classified +	Pr(~D +	19.09%		
False - rate	e for classified -	Pr(D -	38.68%		
Correctly cl	lassified		80.21%		

Se indica que el modelo realizó una correcta clasificación de las observaciones en un 80.21%.

Anexo 4. Resultado de la prueba curva de ROC del modelo logit 2.



La curva de ROC mide el área que se forma entre ésta y la línea de 45°.

- El modelo presenta una buena estimación sí el área de la curva de ROC > 0.5
- Sí Curva ROC > 0.5 el modelo tiene capacidad predictiva.
- En este modelo logit la curva de ROC = 0.7234

