

ew&iaemi&wusmrsm;r cx^m;rsm;Ei t wa^o' tjri

cipE^mw;^{*}

pmwr; t u^o;c^{ly}

ppmwr;on ew&iaemi \&wusmrsm;r cx^m;rsm;Ei t waA' tjri u avvmwijy
xm;jci; jzpygon/ ew&iaemi \&wsmwi cx^m;pum;v; wpv;cs;u a^{1/2}laem u
pum; t q u t pyji pmv;aygi;owy ujym;atmi jy\vyay;Ei^{1/2}omru teut"ym,
u qazmxwEionu o^{1/2}apvaom &n&,csujzpygon/ ppmwr;u q&m^ou;
O;csr;jr(jrauwn);jzwon ew&iaemi q&wsm;pm tyu tavvmctjzp wijy
xm;ygon/ cx^m;rsm;u teut"ym, (7)rsl;jzi avvmwijyxm;ygon/ cx^m;
pum;v;rsm;jzi pmv;aygi;owyujym;atmi (ynwteu)jzi cjc;Ei ouo pmq \
cpm;csuay: viatmi (*, uteu)jzi a&z^uxm;onu awl&ygon/ a&x; ujym;
jcm;em;aom cx^m;pum;v;rsm; \ teut"ym, ujym;ru awl&ygon/ owya&x;Ei
aOg [m&avvmowltwu taxmutu jzpygon/

aomcsu aOg [m&rsm; / / tyi t&p? oxv "ew? aCmo taCmo? [x;^{1/2} [x;r?
tow tu&mu? o' um^{1/2}u/

e'je;

ppmwr;on]ew&iaemi \&wsm;r cx^m;rsm;Ei t waA' tjri}}u avvmwijy
xm;on pmwr;jzpygon/ q&m^ou;O;csr;jrwn;jzwon ew&iaemi q &wsm;pm tyu
tavvmctjzpowrwí ew&iaemi&wsm;r cx^m;rsm;u teut"ym, (7)rsl;jzpon
teu^{1/2}? *P&njyteu? cpm;rjyteu? vrtajctaeyteu? 'ewteu? Epzuom;
teu? tav;ay;teuwjzi avvmwijyxm;ygon/ cx^m;rsm;u teut"ym, (7)rsl;r
teut"ym, (5)rsl;jzi avvmwijyxm;ygon/ jrerm bompum;wi tocsi;won
jzpap? e;pyonjzpap a&x;ujym;v|i teut"ym, ujym;Eiygon/ a&x;ujym;
jcm;em;aomy'rsm;u pmqew&iaemi \&wusmrsm;wi cx^m;tpyrsm;jzi pyqx^m;yg
on/ xc^m;pum;v;rsm;u a^{1/2}laem upum; t q u t pyji teut"ym, aumu, um
t waA' tjriji avvmwijyxm;ygon/

1/ cx^m; [on

cx^m;Eiywou í jrerm t b"newi

cx^m; - e - (pmay)um&erat mipyx^m;aom owallumi;u pum;v;rsm; ¹

[zi q x^m;ygon/

* a'guwm? uxu? jrerm pmXme? &wemywu o v/

¹ jrerm pm t z! 1991? 71/

voreu

c - uijm;jcm;em;atmi t pwt yi;cjcm;jci;teu

xm; - taet xm;? rxm;? oabmxm;ponwuo? t jzptaeyp [aom
teu/²

[|ziq|x m;ygon/

q&m u;0;xe;wiu

cxm; [q&mwi yi&pcxm;omru tjcm;cxm;trsk;rsk;vn; ½Eiayon/
yi&p½rcxm;? [x;½rcxm;? oav sm owi; cxm;? oni;oji;cx m;?
, u;&i, cxm;? oni;oji; cxm;? r'Z'EZxm;? jin cxm;? a&w
euucxm; ponji cxm;jyav½uon/ tcyq&aom ta&v sO;yg;
, i;rm;Eionrsm;u uijm;atmi cxm;jyqv i cxm; [qEiaumi;on/³

[|ziq|x m;ygon/

t xuygziqcursm;t& jrerm bompum;wi towon toe;on ta&
t u&m rsm; a&om;&mwi vrm;Eiaomallumi cjcm;azmjy xm;aom ta&vu Pmrsm;jzpyg
on/

ew&iaemi \&wuAsmrm;r cxm;rsm;u

1/ tyit&pu azmjyaomcxm;

2/ oxv? "ew? aCmo? taCmo u azmjyaomcxm;

3/ [x;½? [x;riu azmjyaomcxm;

4/ tow? t u&mu u azmjyaomcxm;

5/ o'? um½u u , my'p0u azmjyaomcxm;

[íavvmwijy xm;ygon/

2/ twaA' t jri

twaA' [on teut "ym , u avvmaomynm&yjzpon/ teut "ym ,
wlon vrt vmallumijzpap? vwp0;csi; \pwcpm;rallumijzpap r vteu ultajcc
xm;aomvn; teut "ym , uijm;om;Eiygon/ twaA'Eiywou í a'guwmciat;
u

½y&i;? pum;v;? y'? 0gusc? 0guw \ teut "ym , u avvmaomynm&y⁴

[|ziq|x m;ygon/

² vore? 1996? 269/

³ xe;wi? O;? 2014? e'ge;-! /

⁴ ciat ;?a'guwm? 2004? 1/

a*smc^{1/2}; v|u

twaA'on|bmompum;x^{1/2}pum;v|rsm;? y'rsm;? Ogusrsm;\teut"ym,|
u|avvmjci;jzpon/⁵

[|ziqxm;ygon/

x|allumi|twaA'on|bmompum;twi;^{1/2}pum;v|rsm;? y'rsm;? Ogusrsm;\
teut"ym,|u|pepwusavvmjci;jzpygon/teut"ym,|u|trsk;tpm;cjcm;vqi-

1/ teu^{1/2}; (oabmvuPmjyteu)

2/ *P&njyteu

3/ cpm;rjyteu

4/ vrtajctaejyteu

5/ 'ewteu

6/ Epzuom;teu

7/ tav;ay;teu⁶

} *, u teu

[í(7)rsk;awl&ygon/

teu^{1/2};qonrm

t b"meteu ziyrsk;jziziqaomteujzpon/⁷

*P&njyteu qonrm

t ñe;c \ *P&nrm;u|azmjon teujzpí *P&njyteu [ac:on/⁸

cpm;rjyteuqonrm

pum;v;wixi [yaeaomcpm;rucpm;rjyteu [|qvjci;jzpon/⁹

vrtajctaejyteuqonrm

tcpum;v|rsm;wi|to;jy|ow|\ vrtajctaersm;xi [yae wwygon/¹⁰

'ewteuqonrm

pum;v;rsm;u|wquí o;jci;jzi &&vmaomteuu 'ewteu [ac:on/¹¹

Epzuom;teuqonrm

⁵ George Yole, 2010, 112.

⁶ ciat;?a'guwm? 2004? 96/

⁷ - , i; - ? 76/

⁸ - , i; - ? 77/

⁹ ciat;?a'guwm? 2004? 81/

¹⁰ - , i; - ? 86/

¹¹ - , i; - ? 88/

teu^{1/2};wpcxuyaom pum;v;rsm;wi teuwpjzi to;jy/p0 t jcm;
 teuwpjcyg ay:xuvmv/i x teu u Epzuom; teu [ac: on/¹²
 tav;ay; teuqonrm
 pum;ajym&m? pma&&mwil tav;xm;von tcsuu xi&m;at mipp0
 ajymqa&om;jci;jzi tav;ay; teu ay:xuapEion/¹³
 bmompum;rsm;wi ynwteuEi*, u teuwl on 'ewaewwygon/
 ynwteuqonrm-
 pum;v;rsm;u t b"mewizi qxm;aom t^{1/2};cteur^{sk}; jzpon/¹⁴
 *, u teuqonrm-
 t^{1/2};cteur^{rsm}; \aemu u * , u^{1/2}ucwygvmaom taw;tac: c , csu?
 cpm;csur^{rsm}; jzpon/¹⁵
 [oauwe'ge;pm tywi zi qxm;ygon/
 xlaumi teu^{1/2};(oabmvuPmjy teu)on r&i;teujzpygon/ ew&iaemi
 \&wr^{rsm};r cxm;rsm;on ynwteurwpqi pmq\ taw;? pwu;rsm;u ay:viap
 on * , u teur^{rsm};jzpygon/
 3/ ew&iaemi \&wuAsm^{rsm};r cxm;rsm;Ei t waA' t jri
 ew&iaemi \ &wuAsm^{rsm};r cxm;rsm;u teut"ym , (7)r^{sk};jzi avvmwiy
 ygrn/
 3? 1/ tyi t&puazmijaomcxm;
 use - llue
 &ijra&use? &uryewn? Ogllueearmi;? yiwi;ajymi;u¹⁶
 use? bu – rue? <ui;on/¹⁷
 llue? e– u , t *g? ajcponw\ x;aomvuPm/¹⁸

¹² ciat;?a'guwm? 2004? 90/

¹³ - , i; - ? 92/

¹⁴ - , i; - ? 45/

¹⁵ ciri?armi? 2009? 45/

¹⁶ cr;jr? 0;(wn;jzw)? 1963? 128/

¹⁷ jrermpt zl? 1991? 29/

¹⁸ - , i; - ? 38/

]]&ijra&use}}tzlwiygao]]ue}}\ t"ym, rm <ui;useon teut"ym, | jzpyg
on/ opyix uwi op&u uav; rsm; jrpr; a&mir a&ta&mi u; ajymi; í a&ta&mit&u
uav; rsm; usecon t"ym, jzpygon/]]Oglueearmi;}} tzlwiygao]]ue}}\ t"ym,
rm x; jcm; aom ||uetivu Pmjzpygon/ op&ur sm; a&ta&mir Oglue||ue tea&mi
ajymi; on t"ym, jzpygon/ op&ur sm; Oglue||ue ta&miajymi; um yi, xuwi
use&pjci; on aqmi; raEo u; ajymi; on t csetcgjzpygon/ Oglueop&ur sm;
opyix u use&pjci; on vr; qwz, aumi; on cpm; rjyteu u xi [yapygon/
ajc - ac

r; jcnwrajc? ysEiacavm? jr lawi, ao;? v||irav; on? vr; a&ajzawm
rvrrn¹⁹

ajc? pn; — rsm; aom ta&twu u | jyaompum; v;/²⁰

acs? pn; — bu, mu av; eu ajyypapaompum; v;/²¹

]]r; jcnwrajc}} tzlwiygao]]ajc}}\ teut"ym, rm rsm; aom ta&twu u qv
jci; jzpygon/ wrw ur sm; 1/2 on t&y [t"ym, &ygon/]]ysEiacavm}} tzlwiyg on
]acs}}\ t"ym, rm bu, mu av; eu ajyypapv on oabmjzpygon/ au; av; t m; yoe;
om; yg [apvwjci; jzpygon/ cspoarmion ppajryir cpor, uav; xol wrwu
rsm; &on t&y r au; uav; yoe; acavm [trmpum; apci; jci; jzpon/ bu; ori, o?
Pjrir Pero apci; on vr0e; u; ioabmu ay: viapon cxm; jzpygon/

ys - jy

ysjre; r&i? n||; 1/2yo iu? rxirjy? vr; pr1/2i²²

ys? bu0 - rxir1/2m;? ten; i, /²³

jy? bu — jriapon /²⁴

]]ysjre; r&i}} tzlwiygao]]ys}}\ t"ym, rm rx i1/2m; on t"ym, | jzpygon/
cspou vr; ojzi r, uav; \ 1/2yo ion rxir1/2m;? r&irve; jzpaen t"ym, | jzpyg
on/]]rxirjy}} tzlwiygao]]jy}}\ t"ym, rm jriapon [aom teu jzpygon/
cspou vr; ojzi r, uav; \ 1/2yo ion aysm1/2ir rsm; rxir&m; jzpaen t"ym,
jzpygon/ cspou vr; qwae&ojzi 1/2ive; rr&on t vr; cpm; csu u razmjy v on
cpm; rjyteu u ay: viapygon/

¹⁹ cr; jr? O; (wn; jzw)? 1963? 152/

²⁰ jrermptzl? 1991? 65/

²¹ - , i; - ? 58/

²² cr; jr? O; (wn; jzw)? 1963? 106/

²³ jrermptzl? 1991? 229/

²⁴ - , i; - ? 231/

3? 2/ o x v? "ew? aCmo? t aCmo t u&ucjcm;azmjyaomcxm;

acs - au^s

opm{ue? rerreu? axmujye, q? oyg&r? c, axax?
acs aomaus \²⁵

acs? Bu | — acyon/²⁶

aus? Bu | — aysmuyyuo m; on/²⁷

]]acs aomaus \}} t z l w i y g a o m]]acs}} \ t e u t " y m , r m a c y o n u q v j c i ; j z p l y ;
]]au s}} \ t " y m , r m a y s m u y y u o m ; o n u q v j c i ; j z p y g o n / b & m ; 1 / 2 i x a r w m p u m ; r s m ;
> r u q a v q m u x m ; o n u a x m u í t a x a x a o m t a l l u m i ; t & m w a c y & a o m ? A y s m u y y u
a j y l i r ; E i r n u q v j c i ; j z p y g o n / c p o a r m i \ a r w m w & m ; o n b & m ; 1 / 2 i x
a v q m u x m ; o n o p m p u m ; a y : ü o m r w n a l l u m i ; r , u a v ; \ p w c p m ; r u a y : v i a p o n
c p m ; r j y t e u j z p y g o n /

acs - au^s

en ; r s m ; & u a e ? u m o a & u ? a c s í a u s c u ²⁸

acs? Bu | — acyon/²⁹

aus? Bu | — a j y l i r ; l y ; j y w o n / ³⁰

]]acs í a u s c u }} t z l w i y g a o m]]acs}} \ t e u r m a c y o n u q v j c i ; j z p l y ;]]au s}} \
t e u r m a j y l i r ; l y ; j y w o n u q v j c i ; j z p y g o n / p p x u o m ; a o m c p o a r m i a & m u 1 / 2
r v m o j z i v r ; o n & u r s m ; u a c y v u c i a o m v n ; t v r ; p w a j y l i r ; & e r m c u c v y g
o n [| q v j c i ; j z p y g o n /]]acs}}]]au s}} p u m ; v ; r s m ; j z i t v r ; p w a c y a j y l i r ; v a l l u m i ;
t a v ; a y ; a z m j y x m ; o n t a v ; a y ; t e u o a b m j z p o n /

usp - csp

w i w , u s p v s p ? u i u r ; c s p u ? w v p Z r L ? j r i w i ; o w ? o n ; t ñ w
a y s m i ; ³¹

usp? e0 — o y o n ; a o m / ³²

²⁵ c;r;jr? 0;(wn;jzw)? 1963? 85/

²⁶ jrerpmtz! 1991? 58/

²⁷ - , i ; - ? 24/

²⁸ c;r;jr? 0;(wn;jzw)? 1963? 142/

²⁹ jrerpmtz! 1991? 58/

³⁰ - , i ; - ? 24/

³¹ c;r;jr? 0;(wn;jzw)? 1963? 63/

³² jrerpmtz! 1991? 28/

u\$pvsp? e0 – oyon;aom/ ³³

csp? Bu – arwm^{1/2}on/ cion/ ³⁴

]]wiw , u\$pvsp}} tzlwiygao]]usp}} \ t"ym , rm oyon;u\$pvspao m oabm
jzpygon/ r , uav; \ u\$pvspvyaomcEmu , u qvjci;jzpygon/]]uiuir;csp}}
tzlwiygao]]csp}} \ t"ym , rm arwm^{1/2}onu qvjci;jzpygon/ b&m;1/2ix arwm
pum;rm; >ruqav[muxm;onu axmuí taxaxaom talumi;t&mw acy&aom?
aysmuy;uajyir;Eirn u qvjci;jzpygon/ tuir;w0icspci&aom re;uav;u
qvjci;jzpygon/]]usp}}Ei]]vsp}} pum;v;Epv;u wízlpyvuojzi u\$pvsp
ao;o , aom r , uav; \ cEmu , tv yrxi^{1/2}m;ay:viapon 'ewteu jzpygon/
]]usp(vsp)}} Ei]]csp}} [aom cxm;pum;v;rm;jzi u\$pvspao;o , aom r , uav;on
rrtur;w0icspci&oav;jzpalumi; tav;ay;azmjyv on tav;ay; teujzpygon/

xi; - wi;

awmiulcrjrL;? ri;vi0;Ei? yysL;clyxi;? rewi;qiv ³⁵

cly(xi;)? Bu – ywq|tri;on/ ³⁶

re(wi;)? e – t [ejyi;pmwucuaomav/ ³⁷

]]yysL;clyxi;}} tzlwiygao]]cly(xi;))on ywq|tri;on teu t"ym ,
jzpygon/]]rewi;qiv}} tzlwiygao]]re(wi;))on t [ejyi;xepm wucuaom
av u qvjci;jzpygon/ aumi;uiwpcv; t|qi;xi;ri;um rewi;qivmon &mo
t ajc taeu teu^{1/2}; oabmjzi o; xm;jci;jzpygon/

ajy - ajz

rav[mu0ax? allumu&laev n;? rajyajazsm? wi;>ruabmon ³⁸

ajy? Bu – ysujy , on/ ³⁹

ajz? Bu – pwajzon/ ⁴⁰

]]rajyajazsm}} tzlwiygao]]ajy}}on ysujy , on [on teujzpygon/]]ajz}}
on pwajzon [on teujzpygon/ wpyg;otay:cppwñwE; aeaom cpoarmi

³³ jrermptzl? 1991? 28/

³⁴ - , i; ? 61/

³⁵ cr;jr? 0;(wn;jzw)? 1963? 138/

³⁶ jrermptzl? 1991? 64/

³⁷ - , i; - ? 280/

³⁸ cr;jr? 0;(wn;jzw)? 1963? 61/

³⁹ jrermptzl? 1991? 232/

⁴⁰ - , i; - ? 246/

taumi;u pwajaysmuap&e b&m;½ixav(mu^{xm};í pwajzonu qvjci;jzpygon/
]rajy}}]ajz}} [aomcxm;pum;v;rs;jzi r,uav;on b&m;½ixav(mu^{ll}um;
 pwajzaomvn; rajyaysmuEiaumi;u tav;ay;azmjy^{xm};ygon/ cspotay:xm;½
 on aysmuzuyuy,r&Eion r,uav;\pwc^{pm};ru ay:viapon c^{pm};rjy
 teuobmvn;jzpygon/

ajy - ajz

atm^{uaracac}? ajyaumi;ajzvn;? axaxvr;qw? rajzwwc⁴¹

ajy? bu – yuy, on/⁴²

ajz? bu – pwajzon/⁴³

]ajyaumi;ajzvn;}} [aomtzwiygon]ajy}}on yuy, on [on teu^{jz}pon/
]ajz}}on pwajzon [on teu^{jz}pygon/ cspotay: vr;qwow&onpwu
 ajzaysmu^omvn; ajyaysmu^oronu]ajy}}]ajz}} cxm;pum;v;rs;jzi tav;ay;
 azmjy^{xm};ygon/ vr;qwr rajyaysmuEion re;uav;\ pwc^{pm};cuu ay:viap
 on c^{pm};rjyteu^{jz}pygon/

3? 3/yi&p½ yi&pru cjc;azmjyaomcxm;

jrn - rn

a'Ogacgi v(i? ½yaqmi&mjrn? [eom&ní? aysmrnt&m? xyum^{rs};ve;⁴⁴

jrn? bu – toxuay:on/⁴⁵

rn? 0 – tem*wumvu ñe;aompum;/⁴⁶

]½yaqmi&mjrn}} [aomtzwii]jrn}}on tojrnonu &nñe;ci;jzpygon/
 r;&mrn [eqií r;lcr;ors; jrn [aeon t"ym, jzpygon/]aysmrnt&m
 }tzwiygon]jrn}}on tem*wumvu ñe;aompum; jzpygon/ aysm&i&rn
 tcersm;? aysm&i&rn t&mrsm; [t"ym, &ygon/ rewri;on xpcse;jrn [;í &mrn
 [ejyiaomvn; aysm&i&rn t&mrsm; raraysmuatmi zeqi;ay;apvygon [qvjci;
 jzpygon/]jrn}}Ei]jrn}} cxm;pum;v;rs;on teu½;obomru c^{pm};rjyteu
 oabmyg ay:viivmapon/

⁴¹ cr;jr? O;(wn;jzw)? 1963? 136/

⁴² jrerm^{pm} tzi? 1991? 232/

⁴³ - , i; - ? 246/

⁴⁴ cr;jr? O;(wn;jzw)? 1963? 109/

⁴⁵ jrerm^{pm} tzi? 1991? 291/

⁴⁶ - , i; - ? 278/

3^o 4/ [x;^{1/2} [x;ru cjc;azmjyaomcxm;

r - r

oEi||uir? r||ui& [? o*rÍL? qi;^{1/2}ywu? q , ^{1/2}i⁴⁷

r? or— t ajc taewpcjzp&e t jcm; t ajc taewpcay:

rwna||umi;jyaompum;v;/⁴⁸

r? pn; — ||u| , m \ teu u jii;y , wm;jrpv&mwí o;aompum;v;/⁴⁹

||oEi||uir}}wiygon||r}}on t ajc taewpcjzp&e t jcm; t ajc taewpc tay:
rwna||umi;jyaompum;v; jzpygon/ ||r}}on r , uav; \ cspoei ||uiemcy;
jzpaomvn; t ajc taewpccjzpay:vmrn u azmjyji;jzpon/ ||r}}on jii;y , jci;
teujzpon/ ||r}}Ei ||ui}}wí r||uiemawma||umi; azmjyon teu jzpon/ ||r}}Ei ||r}}
[x;&? [x;rpum;v;jzi cspci||uiemcaom csparmion cspci||uiemcy;r , ct c
r||uiemavalumi; azmjyon cpm;rjy teu jzpygon/

aemi; - aEmi;

ajcmua , muewaEmi;? jymEuaemi;on⁵⁰

aEmi;? ||u| - aemuuson/⁵¹

(EU)aemi;? e0 - (u| , [e)aysmaysmi;on/⁵²

||ajcmua , muewaEmi;}}wiygon ||aEmi;}} \ t"ym , rmaemuus (aemuusq;)
[ont"ym , jzpygon/ ewjynajcmubr t vq; ewor; ajcmuyg; \ nrax;av;
uq vjci; jzpygon/ ||ewaEmi;}} [aomt zlon ewjynrewor;ajcmuyg; \ tax;
q; [aom teutji t vevyon [aom * , uteuuyg jriomapygon/ ||jymEU
aemi;}} wiygon ||(EU)aemi;}} \ t"ym , rm u , [eaysmaysmi;onu q vjci;jzpyg
on/ ||EU}}Ei||aemi;}} wpyvuojzi u , [eaysmaysmi;aomre;uav; \ toioPme
rm yrx i^{1/2}m;vmapygon/ 'ewteuEi *P&njyteu ay:viapon cxm;pum;v;
rsm; jzpygon/

v - v

o;a&abmi0 , ? vacgipue;? vE , xe;í⁵³

v? e0 - wiw , aomt qi;t oi^{1/2}aom/⁵⁴

⁴⁷ c;r;jr? O;(wn;jzw)? 1963? 59/

⁴⁸ jrerpmt zL? 1991? 293/

⁴⁹ - , i; - ? 261/

⁵⁰ c;r;jr? O;(wn;jzw)? 1963? 141/

⁵¹ jrerpmt zL? 1991? 204/

⁵² - , i; - ? 202/

⁵³ c;r;jr? O;(wn;jzw)? 1963? 124/

⁵⁴ jrerpmt zL? 1991? 349/

v? e - urmu\ vnywaeí aert vi;u urmajro a&miye [y
ay;aom obm0*\v;u;/ ⁵⁵

]]vacgipuie;]]tz\wiyaom]]v}}on vyaom^{1/2}ytqi;u q\vjci;jzpygon/
re;uav;on twi;wi;tjynjynr tvq;[pxm;tyaom re;rvwp0;xuyi
vyoav;jzpon[onteut"ym, jzpygon/]]v}} [onpum;v;jzi re;uav;
\\tv*Pu ay:viapon *P&njyteu jzpygon/]]vE, xe;í}}wiygon
]]v}}\\t"ym, rm ntcgtvi;a&miizma0 Eiaomvu q\vjci;jzpygon/ re;uav;
tvon vri;uolxe;vi;awmuyoav;jzpon[ont"ym, jzpygon/]]v}}Ei
]]v}} [x;&? [x;rpum;v;jzi cpore;uav;on vri;βu;uol tacgitzsm;
vyallumi; ay:viapon *P&njyteu jzpygon/

v - v

Elwtoir? tyiwu;? wpciv;u? p^{1/2};a&;^{1/2}? ax;rvwn?
rvrv? rwrjay? aevn;c, ⁵⁶

v? Bu - wiopyiponuvusatmijyon/ ⁵⁷

v? Bu - wr;apmi;uson/ ⁵⁸

]]ax;rvwn}}tz\wi]]v}}on vusatmijyon [aomteu jzpygon/ rrE\w
r ajymqcaompum;rm;on ye;yiopyiwuol ajymi;vjci;r^{1/2} cirmont"ym,
jzpygon/]]rvrv}}tz\wiygona]]v}}\\t"ym, rm wr;apmi;uson [aomteujzp
ygona]]v}}Ei]]v}} [x;&? [x;r pum;v;rm;jzi ajymi;vjci;r^{1/2}ron pwcpm;ru
ay:viapon cpm;rjyteu jzpygon/

3? 5/ tow tu&mu cjc;azmijaomcxm;

ni; - jii;

aygi;pn;omajr;? w{;{;v?i? omav;ni;ni;? ewapmi;jii;Ei ⁵⁹

ni;? e0 - c\omE;naom/ ⁶⁰

jii;? e - avrww&, mwprsl;/ ⁶¹

]]omav;ni;ni;}}tz\wi]]ni;}}on E;naomt"ym, jzpygon/ r;ewri;on
niomp r;z\ousl;aejci;u q\vjci; jzpygon/]]ewapmi; jii;Ei}} [aomt\wi

⁵⁵ - , i; - ? 325/

⁵⁶ cr;jr? O;(wn;jzw)? 1963? 107/

⁵⁷ jrermptz\? 1991? 349/

⁵⁸ - , i; - ? 325/

⁵⁹ cr;jr? O;(wn;jzw)? 1963? 119/

⁶⁰ jrermptz\? 1991? 135/

⁶¹ - , i; - ? 85/

yg on}}jii;}}on avrww&,mwpr&;u q|vjci;jzpygon/ r;ewom;on ewapmi;
jii;Einio p m r;zlocsi;ou s;on t"ym,jzpygon/ }}ni;}}Ei}}jii;}}on to
waomvn; tu&muon pumv;jzply; teu^{1/2}; (ynwteu)oabmyi jzpon/

aemi; - aEmi;

ajcmua, muewaEmi;? jymElaemi;on⁶²

aEmi;? bu - aemuuson⁶³

(E)laemi;? e0 - (u, [e)aymaysmi;on⁶⁴

}}ajcmua, muewaEmi;}} [aomtzwiygon }}laEmi;}} \ t"ym, rm aemuus
(aemuusq;) [ont"ym, jzpygon/ ewjynajcmubr tvq; ewor;ajcmuyg; \
nrax;av;u q|vjci;jzpygon/ }}ewaEmi;}} [aomtzwon ewjynr ewor;
ajcmuyg; \ tax;q; [aom teutji tvevyon [aom *P&nuay:viapon
*P&njyteujzpygon/ }}jymElaemi;}}wiygon }}(E)laemi;}} \ t"ym, rm u, [e
aymaysmi;onu q|vjci;jzpygon/ }}Ei }}laemi;}} 'ewo;vuojzi u, [e
aymaysmi;aom re;uav; \ toioPmerm yrxi^{1/2};vmapygon/ }}laemi;}}Ei }}laEmi;}}
towtu&mu pum;v;jzi ewor;ajcmuyg; \ taEmi;q;ewor;uo ElaEmi;vy
oav;jzpalumi; *P&njyteu ay:viapon cxm;pum;v;rm; jzpygon/

jyn - ajy

a&jynrmae? rwyapvr? aEcgt p? aqmi;vtajy⁶⁵

jyn? e - a^{1/2};acwri;aellrllawm? Eii? wi;jyn/⁶⁶

ajy? bu - ppn;rysulon/⁶⁷

}}a&jynrmae}} [aomtzwii }}jyn}} \ teut"ym, rm Eii? wi;jyn uq|vjci;jzpyg
on/ ppxuom;oncs poarmion jyevmrn&uausmontx a&murvmojzi
armiawmtm; aejynawmr r, uav;vr;qwow&aejci;u q|vygon/ }}aqmi;v
tajy}}tzlwiyg on }}ajy}}on ppn;rysujy, onu q|vjci;jzpygon/ ppajrjyir
armiawmon aE&moa&muí aqmi;v yujy, ueq;ontx a&mu^{1/2}rvmonu
q|vjci;jzpygon/ }}jyn}}Ei }}ajy}} towtu&mu pum;v;jzi wi;jynEi aqmi;av
ajy teuujym;yu ay:viapygon/ teu^{1/2}; (ynwteu)oabmyi jzpon/

⁶² cr;jr? 0;(wn;jzw)? 1963? 141/

⁶³ jrermptzl? 1991? 204/

⁶⁴ - , i; - ? 202/

⁶⁵ cr;jr? 0;(wn;jzw)? 1963? 140/

⁶⁶ jrermptzl? 1991? 234/

⁶⁷ - , i; - ? 232/

jrn - rn

a'Ogacgi v(i? ½yaqmi&mjrn? [eom&ní? aysmrnt&m? xyumrsm;ve;⁶⁸

jrn? bu - toxuay:on/ ⁶⁹

rn? 0 - tem*wumvu ñe;aompum;/ ⁷⁰

]]½yaqmi&mjrn}} [aomtzwil jrn}on tojrnonu &nñe;ji; jzpygon/ r;&mrn[eqií r;cr;orsm; jrn[;aeon t"ym, jzpygon/]]aysmrnt&m}} tzlwiyg on]]rn}}on tem*wumvu ñe;aompum; jzpygon/ aysm&i&rntcersm;? aysm&i&rnt&mrs; [t"ym, &ygon/]]rn}} Ei]]rn}} towaomvn; tu&muon pum;v;jzply; teu½; (ynwteu)oabmyi jzpon/

& - &e

b , nm&oe;? a&aygi;0e;on? awmiee;awmiae? &eawmon ⁷¹

& - bu - ywvn0i;xm;on ⁷²

&e - bu - vsmxm;on/ ⁷³

]]b , nm&oe;}} tzlur]]&}}on ywvn0i;xm;on t"ym, jzpygon/]]b , nm&a& awmrsm;0e;&cpm;&o}} [on t"ym, jzpygon/]]awmiee;awmiae &eawmon}} tzlur]]&}}on vsmxm;ont"ym, jzpygon/ cpore;uav; on awminmpa'0tjzp vsmxm;ji;c&o; jzpon [t"ym, &ygon/]]&}}Ei]]&}} owtu&mu pum;v;jzi cpore;uav;on &a&awmrsm; 0e;&onlo? awminmpa'0tjzp vsmxm; oav; jzpalumi; tav;ay;azmjyaomtav;ay;teu jzpygon/

3? 6/ o'um½up0u cjc;azmjyaomcxm;

acs - au\$

opm{ue? rerreu? axmujye , q? oyg&r? c , axax? acsaomaus \ ⁷⁴

acs? bu - acyon/ ⁷⁵

⁶⁸ cr;jr? O;(wn;jzw)? 1963? 109/

⁶⁹ jrermptzl? 1991? 291/

⁷⁰ jrermptzl? 1991? 278/

⁷¹ cr;jr? O;(wn;jzw)? 1963? 82/

⁷² jrermptzl? 1991? 310/

⁷³ - , i; - ? 315/

⁷⁴ cr;jr? O;(wn;jzw)? 1963? 85/

⁷⁵ jrermptzl? 1991? 58/

au? bu – aysmuyyuo;on/ ⁷⁶

]]acsaomaus \ }}tzllwiygao;on }}acs}} \ teu t"ym, rm acyona;on qv;ci; jzply;
]]au;}} \ t"ym, rm aysmuyyuo;on qv;ci; jzpygon/ b&m;1/2ix arwmpum;rm;
 >ruq av(muxm;onuaxmuí taxaxaom tallumi;t&mw acy&aom? Aysmuyyuo
 ajy;ir;Eirnu qv;ci;jzpygon/ cpoarmi \ arwmw&m;on b&m;1/2ixav(muxm;
 on opmpum;uaxmuí taxaxaom tallumi;t&mw acz;uay;Eionu]]acs}}
 [aompum;v;jzi xi1/2m;apygon/ cpo;tay: taxaxaom tallumi;t&mw acz;u
 Eiromv;ii rrpwwi cpo \ opmlrrw auaysmuyyuo;on;Eirnjzpalumi; o'um
 1/2up0;zi ay:viatmizlqxm;ygon/ xalumi]]au;}}Ei]]acs}} o'um1/2ut o;on
 r, uav; \ pwcpm;ru ay:viapon cpm;rjyteu jzpygon/

ajy - ajz

rav(mu0ax? allumu&laev n;? rajyajazsm? wi;>ruabmon ⁷⁷

ajy? bu – yuyj, on/ ⁷⁸

ajz? bu – pwajzon/ ⁷⁹

]]rajyajazsm}}tzllwiygao;on]]ajy}}on yuyj, on [on teu jzpygon/]]ajz}}
 on pwajzon [on teu jzpygon/ wpyg;otay: cppwñwE;aeaom cpo
 arm tallumi;u pwajyaysmuap&e b&m;1/2ix av(muxm;í pwajzonu qv;ci;
 jzpygon/ b&m;1/2ixav(mullum; pwajzaomvn; rajyaysmuEialumi;u]]rajy}}?
]]ajz}} [aomcxm;pum;v;rm;jzi tav;ay;azmjyxm;ygon/ cpo;tay:xm;1/2on
 aysmuzsuyyuj, r&Eion r, uav; \ pwcpm;ru ay:viapon cpm;rjyteu
 oabmvn;jzpygon/ r, uav;pwajyEi&e b&m;1/2ix wiwnpwajz&on u]]ajy}}
 Ei]]ajz}} o'um1/2up0;to;zi ay:viatmi zlqxm;ygon/

⁷⁶ - , i; - ? 24/

⁷⁷ cr;jr? 0;(wn;jzw)? 1963? 61/

⁷⁸ jrerpmtzl? 1991? 232/

⁷⁹ - , i; - ? 246/

lclio;oycu

ew&iaemi \ &wrm;wi c x m;pum;v;rsm;u a^{1/2}laemupum;tqupyji pmv;
aygi; owyujym;atmi cjcma&zuxm;onu awl&ygon/ pmv;aygi;owy ujym;on
cxm;rsm;on ynwteu(tb"meteu)rsm; jzpygon/ ynwteu (o) tb"me
teurwpqi *, u^{1/2}ucwygvmon *, uteursm;vn; awl^{1/2}&ygon/ x*, u
teursm;on pmq \ cpm;csu? taw;? pwu;rsm; jzpygon/

ew&iaemi \ &wrm;wi c x m;rsm;on teu t"ym, (7)rs;r ynwteu u t ajcc
í a&zuxm;ygon/ ynwteurwpqi *, u^{1/2}ucwvmaom *, uteursm; teu
cspore;uav; \ t vuzuxm;on t v b v rsm;on *P&njyteuoabm? pmq \ t csp?
t vr;cpm;rwlon cpm;rjyteuoabm? *Pjri*Perioabmaqmion pum;v;rsm;on
vr0e;uijyteuoabm? teu t"ym, qupyaen pum;v;rsm; wpyo;xm;aom
to;rsm;on 'ewteuoabm t"ym, aqmion cxm;rsm; jzpygon/ uAsmon
tou weqmqi a&zuxm;ozi tav;ay;von talumi;&mrm;u zozi tav;ay;
zuxm;ozi tav;ay;teuoabm ay:viapygon/ ew&iaemi \ &wrm;r
cxm;rsm;on Epzuom; teu t"ym, ay:virr&alumi; awl&ygon/

pmqew&iaemion cxm;rsm;jzi pmv;aygi;owyujym;atmi ynwteujzi
cjcmyEi ouo *, uteujzi pmq \ t csp? t vr;? taw;pwu;? cpm;csur;vn;
ay:viivm apygon/

e*;

ew&iaemi \ &wrm;rc x m;rsm;u twaA' t jriji azm xwwijy x m;ygon/
pmqew&iaemi \ cxm;rsm;on pmv;aygi;owyujym;atmi cjcmyEi ouo pmq \
t csp? t vr;? taw;pwu;? cpm;csur;u ay:viapon cxm;rsm;jzialumi; jrerm pay
twu wez;rjzweiaomcxm;rsm; jzpalumi; wijy&ygon/

usr;u;pm&i;

jrerm bom

ciri? armi? "EjzL/ (2009)/ *oauwaA'e'ge;* &euelr? pwu;cs\p may/

ciat;? a'guwm/ (2004)/ *twaA'e'ge;* &euelr? ynmweaqmi yEywul

cr;jr? O;(wn;jzwo)/ (1963)/ *ew&iaemi q&wrm;* rEav;r? wuaevi;yEywul

xe;wi? O;/ (2004)/ *jrerm yi&pcxm;&uel* &euelr? jrerm pm t zuO;p;Xme/

jrerm pm t zi/ (1991)/ *jrerm t b"mel* &euelr? zwvpoyEywul

vore/ (1966)/ *pmay t Eynml* &euelr? vyom;yEywul

t*vybom

Yule, George, (2010), The Study of Language, (4th ed) Cambridge University Press.

aem u q u w

p0	aum u Ewcu	u; u m; o n p m r s u Em
1	Semantics is the study of meaning words, phrases and sentence George Yule, 210, 12.	3