

KDP)k^P^;G4BBZf4{9{jp 9*F64

+^Uj#('G^X jX(5U[0Gw5(GX0(#UG00(X0(
(0 0#5kP(' 0#jDGw5('p

7X0(#UG00(X05U[0Gt t^Uj#('G^X [X~ 0#jDGtP('G^X'p

TD(...Sp

M)'5U)

"P^# w5 GF;G0 ~ 5X(0(tDXGw5#)j[X~5(0 ~ 5X(
j[0D^P^;G(4#)w5(X0(GP(=G'0(w5(j(5 ~ 0#j5=
t^X'[t#)' [5= 0#5kP(' 0#jDGw5(' ;GX(5=(0 a P(5#
0#G0(UX0[t^Uj#('G^X jX(5U[0Gw5(GX0(#UG00(X0(
>^kN(t0G4 P[+K7;G' a #jUjP[t(P[j^Uj(4^5P[X0(
~5 U5'tP(j[# P(;^X4P(UX0GX0(#UG00(X0(k^00(
jP5#GFt^Uj#G0U(X0[P(PP(~^GQ5"G ' [-j0(# a P[
X[05# (0 P);^P50G^X' 0#5kP(' 0#jDGw5(' ^5 a P[
j#)(Xt(~ 5Xb~,U([^tG)p
NGP^X~-(j#('G^X ~^G0^5N^5#*0# j#^#;#~({ P(
U[0)#G(P^GQ(#U(00#(P' U^~[PG0)'0(tDXGw5('P'
jP5' ~G;(#' j^GkP('p O^50#(4P5=^GQ^5; ^G#0#
j[# 5X(4^#U(~ (44P[5# jX(5U[0Gw5(p> [;P(5# ~(
P[t^Uj#('G^X ('0 [N5'0)(X 4^Xt0G^X~(P[
t^X'G'0[Xt(~ (P b~,U(^5 ~ (P D>j(#j#('G^X
;GX(5'p
NGP[4(#U(05# ~ (P 5Pt,;GX(5=('0 [tt)P)#(j[#
P [~N^Xt0G^X~(P[t^Uj#('G^X jX(5U[0Gw5(
GX0(#UG00(X0(kX)4Gt(X 0(#U' ~ (#)~5t0G^X~(
#)tG~G;(5Pt)#5(X[4[G0 P ^kN(0 ~ [5t5X(
~)U^X'0#j0G^X t^X0#P)(p "5t5X(#t^UUU[X~[0G^X
t^X'(X'5(PP(X(j#)tG' P(0>j(~ (j#^#;#UU(a
)P(t0G^XX(#P(U^~(t^X0GX5^5 ~G't^X0GX5~(
)Xt({ P5#X^Uk#(w5^0G~G(0P(5#~5#)(p
-[X' t(00([00(X0({ ' j^0(X0G(P'0 '['GUjPGtGQ
~ (UjP^G P^5;#X0 X)[XU^GX' a ~ (jP5' 4#)w5(X0'
#t^UUU[X~[0G^X' (X j#[0Gw5(^5#X0(p

?^0' tP) z t^Uj#('G^X jX(5U[0Gw5(GX0(#UG00(X0(
b~,U({ 0#5kP(' 0#jDGw5(';GX(5=p

N5UU[#>

/;(X 0D^5;D G0G' [<G~('j#([~ 0(tDXGw5(X~ [4#(w5(X0[0D^P^;>{ ;(#> 4(< #'([#tD' [# (~ (~Gt[0(~ 0^ P^t[P;(X^5' ~[U];([X~ 0D(G^U[X];(U(X0 k> GX0(#UG00(X05U[0Gt t^Uj#('G^X 17k+mp 70[GUG'0^#jP[t(0D(4^#(^40D(U5'tP(j5Uj k> 0D(GX0(#UG00(X04P[0G^X k^0 ~G;G~(k> ^;(#Pjj(~ U5P0GjP44'pQ^P^ D' 0^[-j0 0^0D((^P50G^X40D(;X^5' P(;5Pt(#^#0^0D(j#'(Xt(^4[X [-N5Xt0(~[U[p "X [t(X~GX; <];(^4 t^Uj#('G^X [P<]>' D' 0^k(5'(~ G^X>;X^5' ~G'(['p OD((w5GjU(XQ^P^ D' 0^ [PP^ 0D(tD[X;(^40D(U^0 ;#G^5' 0(tDXGt[]^~('p "X>;X^5' k[t04P^ D' 0^k([;^G~(~p OD(#4^# t^Uj#('G^X U5'0 k(#P([(~ k> [;#~5[PP>[X~ [t(X~GX; <];(^4~(4P[0G^X k> [OG^X4jX(5U[0Gt '0#OGX;0D(P(;P^4t^Uj#('G^X G'[-N5'0(~[tt^#~GX; 0^ 0D(t^UjPG[Xt(^4 0D(^~(U[^# 0D(;X^5' ^;#j#('5# (p OD([~N5Xt047k~D([P(~ ;X^5' 5Pt(#U^#(#jG~P^X~ U^#(j[0G(X0@^#^k5'0(;G~(Xt(0k]'(~ ^X#X~^UGA~(t^X0#PP(~^05~G(' 0 G' [;GP[kP(~U^X'0#j0GX; G0' k(X(4G^X0(#U' ^4j#;(X0GX; ^40D(;X^5' P(;5Pt(# #t5#Xt(p @^ t^X'(X'5' #t^UUU(X~[0G^X j)tG4G(' 0D(7k^ ^j0GU[P(P(t0G^X^40D(j#^#;#U ^#G0^j0GU[P '0#0(;G' It^X0GX5^5'^# ~G't^X0GX5^5U^~(^4 0D('G^X' 0D(G^5Uk(#j(# ~[> ^#0D(G^5#0G^Xmp 6^<;#~ 5(0^G0]^0(X0G[P[X~ G0'GUjPGtG0^5'({ 7k~'D^5P~k(U^#(^40(X[~N5Xt0G^X0D(U[X];(U(X0 ^4 'OG^X0[X;(' [X~ ;X^5' 5Pt(#'p

=(><^#~' z GX0(#UG00(X0 jX(5Ua0Gc c^Uj#('G^X,
^d(Ua, ;X^5' 5Pc(#p

7X0#5t0G^X

";(t j#,' ~ (-B o ~(' t[{' P GX'544G'[XtGX(5'(
tD#^XGw5(7U~m'0{ ~(P^GXp[t[5' j#(UG, # (~(' 5Pt, #(' peqp

"t05(PP(U(XQXt^#({ P(j^#0~(k[X~(^5~(k]' t^X'0G05(
5X(GX~Gt[0G^X#)Xt(p4[1qP[P;#) w5^GP[P(X0(5#(tGt[0#G'[0G^X P]#)tG~G;~(P 5Pt,;GX(5=IPUm#('0(X0 j#)^tt5j[X0' p9qpP^kP;X0 a 'GX0#('(# a ~ [50# 4^#U' ~ j#^tD({ 0(PP(P[t^Uj#('G^X jX(5U[0Gw5(GX0(#UG00(X07p6qp

+PGXGw5G;(#'G0[5^G~G^F661BX;^G#p
"tt(j0) P(eB'(j0(Uk#(4BBZ

s +(00(0(tDXGw5(0 w5[GkGt(X0(X[G#(p @[#G,#(A
~)k50((X e-e4p+ ('0 a ?5##> w5(#;G(X0P(U)#G0(
~[;^G# j#^j^)' P[+k7 t^UU([-N5[X0 ~[X' P(
0tG0(U(X0 ~(' 0#5kP(' tG#t5P[0^G#t+qp/PP(X('0
t(j(X~[X0 (X0#)(w5(0#,' #)t(UU(X0 ~[X' t(#0[GX('
#^50GX(1^5#w5^5X0(P~)t[P];(x>' ;##^0' ;(GX(5=
00D#^Uk^';X(' 0~(' j#(UG,#(' k^00(' U^X^t[U]#P('{'
'5#0^50 4#)w5(X0' P^#~ (~>'U^#jDG(;#[G''(5(' a
j#)~^UGX[Xt(t#5#P(p*qp(j5G{' P(' j#^;#,' ~5 U^~(
'w5(X0G(P[G~[X0{' ^X ~^U[GX(~[jPGt[0G^X' ('0
)0(X~5 ~[X' 0^5' P(' ~^U[GX(~ (P[X;G^P^;G0p^X
(UjP^Gt^XN^GXQX' P(' PU~)k50(#)(PP(U(X0[X' P(' [XX)
(' -B p-{ Zqp?P;#) w5^GP(' '5P(' GX4^#U[0G^X'
~G^j^XGkP(' j#^;G(XX(X0{ ('(X0G(PP(U(X0{~[;G' ^5
~^k(#; [0G^X' tPGXGw5(1^5P(' D5G005~(' j(5; (X0
0# #0(X5(' ~(' #tD(#tD(' '5# P(' U^0(5#~ ((~tD(#tD(~ (P[PG00)#[05#KP? /- (0 N+6B>M
5^A;P(%ntO[kP([5 empeBee{e4{e1{e9{e6{e+{e*qp

s N^X [j]^#0 ('0 ~G44GtG#)tG(# t[# P(' ~G44)#(X0(')05~(' ^X0;)X)#[P(U(X0)0) t(X0#)('5# 5X([50# j#^t)~5# ({ ('(X0G(PP(U(X0(j^#0 ~ (k[' ^5 ~ (k[X~(' peBee{e4{e1{e9{e6q15[X~P[+k7('0 50BQ{ (PP('0 0^5N^5 5X)P)U(X0~('t ^X~(GX0G^X[5 U[0]#GP(0 [5 j#^0^t^P(~G44)#(X0 U[P ~)0[GPP)'1(5P(' ~(5=)05~(' t^X0#P)(' [j]5G(X0 P[X^0G^w5(' ^X [''^tG[0G^X [5 j^#0 ~ (k[X~(' [tt)P,#(P[;5)#G^X ~(' 5Pt,#(' ;(GX(5~B{B6a B{B~tU^4,N[X' ;(#'5' B{e9a B{e0U^4,N [;t pee1q

s +(00(#)j^X(4[;^#[kP(a P[+k7 j(50 ' [j]5> (# '5# P [U]PG^#[0G^X[P[O+KB^4 [5= [k^#~' ~ (P 5Pt,#((GX(5= peqpPX('5P()05~([U^X0#)w5(P (UjP^G~(t>tP(' t^5#0' l<+B^m[j]^#0 [G5X[;[X0];(t^Uj[#) [5= t>tP(' P^X;' pe+qp[;G0('' ~ (tGt[0#G'[0G^X]X[G0 ~ (B{B9 tU^4,N[;(t 5X t>tP(~ (e-B' a B{BZtU^4,N[;(t 5X t>tP(~ (e-{6 ' pe+qpX ~ (D^#~ (t(' w5[0#)05~('{' P[j#^t)~5# (~ (P[+k7 X(' [j]5G('5# [5t5X XG;([5 ~ (j#(5; (pe-{ eZ{ 4B{ 4eqpO^50(4^G^{'(' [;X0];(' j^0(X0G(P^P ^5;#X0 a t(#QGX(' #t^UUU[X~[0G^X' ~ (k^XX(j#[0Gw5(1^5#X0(p

?[0)#G(P0U)0D^~(

ep?0)#G(P

s >)w5Gj(U(X0(' ~)tPGX(X X(X(U5P0G05~(@^Uj(' A p*qp(' j#(UG,#(')0[G(X0 ^#0G(5XGw5(1^5P5' (X jP5' #/#(' t(00(+k7)0[G0 j#^;#[UU(kGX[G#(^X4P(U(X0('0 ~ (~);^X4P(U(X0' [P0(#X[0G4(k^00(' U^X^t[U]#P(' p-{ e1{44qpK(5 a j(5{ (PP~(;[G0t)~(# P[j] a ~ (j^Uj(')w5(X0G(PP(1^5#0G(' U5P0GjPp*{ee{e*qw5G^XX(X0~ (U(GPP(5#)'5P0[0~[X' P[tGt[0#G'[0G^X5Pt,#;:(GX(5=peBqp

s 5#]t(a t(00(X^5;(PP(X)X)#[0G^X5X(^X~(~ (j#('G^X j#^;#(' '5# P(U(Uk#(p ~[X' P(' ~)4GtG0GX(5=1(P(P(FtG ~^G0)k50(#j[# P[j)#GjD)#G(p ('0 P[0(tDXGw5#^;#~(p '';(t t(#QGX^0>j(' ~ (j^Uj('{' (PP([50 [5'G t^UUU(Xt(# a P[#tGX(~5 U(Uk#(p + ('0 P[0(tDXGw5#)0#;#~({ j#0Gt5PG,#(U(X0X0)##('X0~[X' P(' P>UjDb~,U('p

A50(5#'	AXX)(	Nb#(d UV	Nb#(d(cDaUb#('	P UUH;	Tj' e C~>cR(m	S)aXc(	VGo('' d(cGcao#G^aoG^X	
							a;(c CPI	'aX' CPI
6[A[#GO[0[Pp-q	eZ-e	4e	e	1BF-B		4F1D,N	K[' ~ [X[P>'('0[0G'0Gw5(	
+^PP(#G~;(FNUG0[0[PpeBq	eZZB	96	1			9 D,N	4{-1 o,N	B{1Bo,N
?t+5PP^tD[0[Ppeeq	eZZ9	44	eB	6B	e4B'	4 x eD, 'U	B{e0U^4,N	B{B~tU^4,N
NtD5PP(0[Ppe4q	eZZ+	69	1	6Bt 5KXt eB~(K #)'G~5(PP(	*4 '	eD,U[0GX 4 D,'^G#	*+ o ;5)#G^X [j#,' +U^G'	+9 o l~G40[0 @ln
=5U[# (0[Ppe1q	4BB4	9*	e	+B	ZB'		B{e9U^4,N	B{B0U^4,N
"Pj[;50 (0[Ppe9q	4BB6	416	1	*B	+B'	eD,NeBNn	4BN pe6F16q	1 U^G' p4BNF6Uq
@GO^P^0[Ppe*q	4BB6	eB9	*	96 t 5KX	e-B'	eD,N	B{B9U^4,N	
					e-e,4'	eD,N	B{BZU^4,N	
=[P^~G0Q[Ppe6q	4BB*	4B					-)kG0 (0;G0('' ~ (j^GX0('5j)#G(5#'	

TABLEAU 1 : Caractéristiques et résultats des huit études sur l'apport de la CPI dans les UV et portant sur un total cumulé de 548 ulcères veineux.

C^Uj#(' 'G^X jX(5Ua0Gw5(GX0(#UG00(X0(
 (0 0#^5bP(' 0#^jDGw5('p

s >7U X(^XX[X0X^#U[P(U(X0j]' ~ b~,U([5 ^~
 ~5 jG(~{ P [P;)^P(P (X;(P^j)[X0 ~^G0^Xt(X0#(' ^X
 [t0G^X5# P[jP[X0(~5jG~{P['(U(PP(;GX(5' (~>[N[
 p41p> X^Uk#(UGXGU5U[P;)^P(' ('0 (~ 0#G'p*qP
 jP5' ;#X~ X^Uk#()P[;G0' GX~Gt[0G^X'; 5X
 b~,U({ P[P];G'P[0G^Xv[G'~(U[X~(U*U(P (UjP^G
 ~ (k^00(' a UGXGU5U=U^Uj[#0 GU(X0'p6qp(5=FtG
 ^G;(X00# ~G'j^') (X '(UGF'5j[#j^G0G^Xp49qp

4p ?)0D^~(

>[+K7 '5G0 5X(U)0D^~^P^;G(w5G' (~)tPGX((X
 ~G44)#(X0(j#^t)~5#(' ~^X0 P(' t#G0,##' (~ tD^G=
 j[#U(00(X0 ~)P[k^#(# P(' tD)U[0[t0Gw5(' 'P^X P[
 t^UjP)U(X0[#G0)~(tDXGw5(' ^tG)(' p49qp

4pe+ #G0,##(~ tD^G=

>' t#G0,##(~ tD^G=^X0 4^Xt0G^X(P[j#)(Xt(^5 (~
 P [k'(Xt(~ b~,U(p

4pepk#)(Xt(~ b~,U(

s PX(j#(UG,##,;P(;,## P(' t#G0,##~5j#^0^tP((~ P[
 +K7z P [t0G^X^G0#G^#G0[G#(U(X0^Xt(X0#('5# P[
 A^X(b~)U[0(5' p46qp(44(0^0^50b~,U(#0[~(P[
 #)F)jG~(#UG'[0G^XpX j#(UG(# ^kN(t0G4^0 ~^Xt (~
 j#(X~#(0~5 U^GXj[#0G(PP(U(X0P(#P[G^5 U)tXG'U(
 t^Uj(X'[0(5# ~5 '>0,U(P>UjD[0Gw5(0j]') j[# P('
 ~);#~[0G^X' P^t[P'p

s >[0[t0Gw5(^5(GtG# P[P^t[PG'[0G^X P b~,U(z
 0 P[PG')aP[U^G0G^X4)#G(5# P[N[Uk()
 0 '5j(X~5 ~X' P(D[50~(P[N[Uk()
 0)0(X~5a P (X0G,##0)U(Uk#(p

4pepep~U(t[5~P

s PXb~,U(~G'0[Pj][#10 4#)w5(UU(X0~X' P(' 7U~p
 >(jP5' ^5; (X0GX4#[tPGXG^X50 X)[XU^GX' #P(X0G#
 P[4#U(05# (~ P 5Pt,^5 P[j#G' (~ ;#(44' t50X)('p
 ?[P;#) ~G;#(' #tD(#tD(' ^X U)tXG'U(#('0(^k't5# p
 >[j^#^G0) ~5 PG0jGPP[G#('0 P (=jPGt[0G^X jP5'
 #);5PG, #U(X0tG0)(p6qp [P0]#[0G^X>UjD[0Gw5('0
 [;Xt)(~X' t(#0[GX')05~(' p4qpPP('0 [P^#'(Xt^#(
 #);(#GkP(p

s >[j#^kP,U('0#0);Gw5(;G(X0w5(P(' 0G''5' X(
 j#)'(X0(X0 j]' 5X(t^X'G'0[Xt();[P('5# P (X'UkP(~
 P[N[Uk(p>[t^X'G'0[Xt(('0 jP5')P();((X j)#GjD)#G(p
 +(P[~U[X~(5X(t^Uj#('G^X '5j)#G(5#('5# P[A^X(
 b~)U[0(5' w5 (X;[PpPX;#~G(X0~ j#('G^X X);[0G4
 l5KXn('0 aGX'0[5# p*{4*{ 4-qzP[j#('G^X ~^G0[G'(#
 ~5X([P;)^P(a P [50#j^5# PGUG0t^Uj#('G^X ~('
 0G''5' X^Xb~)U[0(5= a 1BUU6;p +(tGX[(~ (X' w5(
 'GP[j^Uj(('0 U5XG(~ 5X~G'j^G0G4 D^t' w5('GP[
 j#('G^X (~ (~)j[#0 ('0 '5j)#G(5#(a 1BUU6; (0w5('GP[
 k^00('0 '544G'[UU(X0^Uj[#0 GU(X0)'5# ^X '(;U(X0
 N[UkG(#p

s " 4GX(P^t[PG'(#[j#('G^X ~X' P(' t5; (00(' #)0#F
 U[PP)^P[G#(Xt^5''GX(0 ('0 GX0(#j^') (X0# P[k^00((0
 P[j]([5p "4GX~ ^))#(# P[#)~5t0G^Xp jP5' t^UjP,0((~
 P b~,U({ G^50#))0(# P ^X~((~ j#('G^Xp 7P[50[5'G
 w5(t(PP(FtG0P(X0(pX (44(0'G P(' ')w5(Xt(' ^X0
 w5(Pw5j(5 #jG~(' { P b~,U(#'0((X jP[X p*qP^5#
 t(P[P[j^Uj(~^G0^5; ^G#(PGk)##(0^50#)#);P[;(
 4G~0^*qp

s NGP [t0G^X t^Xt(X0# ~G#(t0(U(X05# P['(5P(A^X(
 ~G'0[P({G^50 ;GPP(#);G0(#0^50 X;^#; (U(X0 ~(
 P b~,U(a ^X ^UU(0p >[+K7 ~G0^, ' P^#')P^G;X(#
 P b~,U((X)0(X~[X0#);5PG, #U(X0^X [t0G^X[5F~(Pa[
 N5'w5 [5~('5' ~5; (X^5 p4Zqp

4pepep4 C~,U#[XG[P

L5[X~ 5Xb~,U('5j(X~5 (X;[DG0P[j#0G(D[50((~ P[
 N[Uk({ ' U^#jD^P^;G~^XX(P GU; (~ 5X @U[XtD((~
 ;G;^0Ap';(t 5X(0(PP,5^0# ;GX(5'({ P[j^#0G^X~G'0[P(
 j(50 *0# @[#0^XX)(A U[G' j]' ^X4P)(p^G(X w5(
 4#;GP(t(00(A^X(j(50 ^50(XG#'[X' #G'w5({5X(
 t^Uj#('G^X ;^G'GX((~ +B UU6;p +(00(;P(5#
 #j#)'(X0('5; (X0P[j#('G^X 50GP^5# P b~,U(p /PP(
 ('0 ~^Xt a;[#~(# N5'w5 d[D[50(5#0^5GKXj(#~{ GtG[
 ' j(#0GX(Xt(p6qpX k[X~(t^0^X^5 5X(X; (P^j)U(X0
 ^5[0] j(50 *0# j^') '5' P(XG;([5 (~ P b~,U(j^5#
 j#^0);(# P(' 0G''5' (0 ^k0(XG#5X(t^#t0G^X (~ P[
 U^#jD^P^;G~(P[N[Uk(p

4pepep1 C~,U(X0(X~5

s QX0 w5(P(jDP)kb~,U(X(' t^UjPGw5(j]' ~ 5X
 P>UjDb~,U('t^X~[G#((X;[DG'X]0 P(~^ ~5jG~{5X
 [k^#~ j#^;#(~ ('0 #t^UU[X~)p

s / X j#)(Xt(~ b~,U()0(X~5{ P(j#^kP,U((~ P[
 j#('G^X a~)PG(# ('0 a~(5= 4t(00('p ~5X t^0){ GP[P[
 4^#t(a (= #t(# j^5# #)~5G#P; ^P5U((~ P b~,U(p (~
 P [50# GP[P(k'^GX~(^X [N5'0(U(X0[5= ;#G[0G^X'
 (~ ;G't^G0)~(P b~,U('P^X^X XG;([5 p*qP

s >[4^#t(50G^X((= #t(# ('0 ~)0(#UGX)((X '5G;[X00#G'
 t#G0,##'p(j#(UG(#('0 P[#);(#GkGPG0)P b~,U(p O[X0
 w5 GPGj#[#10 j# P(' (5P ~#[GX; (X^t05#X({1B UU6;
 '544G'(X0p('t^X~ t#G0,##(~ tD^G~^5# [k^#~(# 5X
 b~,U(('0 '[t^X'G'0[Xt(p^5 jP5' GP0 ~5# [5 jP5' P[
 j#('G^X ('0 a U[N^#(#p49qp(00(#,;P(('0 'GUjP) P[
 ;[P(5# (~ P[j#('G^X 4tGP^ j]#)tG(#p K[#P('G;X(~5
 ;^~(0{ P b~,U(P[G' (5X((Uj#(GX0({P;#G' (X^X~((~
 j# ^X t#[t0, #))P'0Gw5(p[P;#) w5^G^G^X('0 j]'
 0^5N^5#);G~(X0~(~G'0GX;5#~U((0 t^Xt#)0G^X
 ;#G'('5' ~X' 5X(A^X(0 ~5P^5#(' 0 j#)'(X0[X0
 ~(' 0#5kP(' 0#jDGw5('pL5^Gw5 G^X^G0G^50;[#~(#
 a P (j#G0w5(P[+K7j(50 [;G#^5# P b~,U({ j]' '5# P[
 t^Xt#)0G^X#G'('5' '5#[N^50)(p4146[4Zqp(0#G'G,U(
 t#G0, #PGUG0;[P(5# (~ t^Uj#('G^X a 1BUU6; ~X'
 0^5' P(' t]' ~^5P^5#(5= p4146qp

s P('0 0#, 4#)w5(X0w5(P[;G't^G0)~(P b~,U(~G44,##
(X0# ~(' 'G0(' t^X0G;5'p-(5= j^"GkGPG0) N5'0(U(X0
'^X0 (X;G';([kP(' zU^~5P(#P[;G0(' ~ (j#^;#('G^X ~(
P^X~(~ (j#('G^X{ GX'0[5# 5X 5KXp-[X' P[j#(UG,#{
P^X~(~ (j#('G^X ('0 a #([P(X0G# 5X 'G0(a ;G't^G0)
)P(,){ a [t(P)## '5# 5X'G0a;G't^G0)4[GkP([P(X(j50
'^k0(XG#w5(j# 5X(;('0G^XGX4^#U[0G')(' j#[U,0# ('
~(P[+K7p*qp[('t^X~(j^"GkGPG0)X'G'0(a(XtP(XtD(5X
5KXp+(tG X('0 (X;G';([kP(w5('G P^X~(~ (j#('G^X
j['(~ 5X(A^X(b~)U[0(5' a5X([50#('5'FN[t(X0{(w5G
X(P('0j]p NGP b~,U(')0(X~ '5# 0^50(P[D]50(5#~5
U(Uk#{ 0^50(~)t^G'[Xt(~ (P[j#('G^X ;[;^G#^X
~#[GX];(' '^544P(#zP b~,U(;['0[;X(# ' [t5U5P(# (X
t^5# ~ (#^50([PjP5' ^5; (X0[5 XG;([5~5;(X^5 p^qp

4pep4k'(Xt(~ b~,U(

/X t[' ~ [k'(Xt(~ b~,U({ P['0#0);G(('0 U^~5P)(
'(P^X w5(P(' 0#5kP(' 0#jDGw5(' #P,;(X0 ~ 5X
'>X~#^U(~ (#4P5^5 ~ 5X '>X~#^U(~ D>)(j#j#('G^X{
~ D>)(#~G'0(X'G^Xp

4pep4p4(4P5^GX(5=

s L5[X~ P(~)t5kG05'[jP[0G0P(' ;(GX(' [5 ~^~ 5jG(~{
5X(j#('G^X ~ (1BF9BUU6; ('0 '544G[X0p4*qp(00(
;P(5# ('0 U[N^#)(~ (eBF4BUU6; (X 4^Xt0G^X~(
P^k)'G0)-5 U[P~({ X^Xj]' ~5 4[G0(' [t[5'[PG0)~X'
P 7^b "5t5X(#P(0G^Xk)'G0),7^ X[] 0) ~)U^X0#)(
p4-qp[#G'X~(P[U[N^#0G^X0 a0#5; (#~5t'0) ~(P[
t^Uj#j#('G^X ~(' ;(GX(' [k~^UGX[P(' ^5 GX;5GX[P[(X
~)t5kG05'^5 (X '(UGF['G'p

s PX(U[N^#0G^X[X[P^;5(j(50);[P(U(X0 t^Uj(X'(#
P)P);[0G^X~(P[j#('G^X D>~#^0[0Gw5(5G0([5
#(~#('U(X0 ~5 ~^~G(# P^#~(P^X;5(' ')Xt(' p1Bqp
0^50(4^G0^50(t^Uj#('G^X j)#GjD)#Gw5[5])#G5(# a
9BUU6; ~^G0G;# 5X(t(#0[GX~);#('G;G0)~j5G' P(
jG(~N5'w5 aP (Uk^5tD5# ~ (P[k^00(p

s " ~--G0G^XX)5 X^X ~ (t(5KX{ P(' j#^;# [UU(' ~(
k['(['5# (X0 5X (X;P^j]U(X0 0 j[' a j[' 0 ~(
P(X'(UkP(~5 U(Uk#(p - [50#(' j#U(00(X0~(~)jP[t(#
5X(;[5()0#G0~(j#('G^X P(P^X;~5 U(Uk#(p +(00(
'^#Q ~ (44P(5# jX(5U[0Gw5([~^XX) 5X(X^5;(PP(
~GU(X'G^X 5 0#G0(U(X0);G0(#P(#4P5^GX(5=j#^~5G0
j[# P['GU5P0[X)G0)5 ~);^X4P(U(X0~(~G44)#(X0'
[P;)^P(' p*{49{ 1Bqp ~)450{ P(U[0)#P~^Gj(# U(00#
5X(~)4P[0G^Xw5(X0G(PP(' [P;)^P(' ~ (k[' (X D]50p

4pep4p4 6>j(j#j#('G^X(GX(5')

s L5[X~ P(' ;(GX(' ~5 ~^~ 5jG(~ #('0X005#('t(X0'
(X ~)t5kG05'5X([t0G^X(X j#^4^X~(5#('0 a ^k0(XG#X
[jPGw5[X05X(j#('G^X ~ (6BF+BUU6; p*{41{ 4Z{1Bqp
PX(GX~G;G~5[PG'0G0X t[Pt5P[kP(j[# P(0('0
j^G0G^XX(X;G~[X; (;GX(5' (p 7^X'G'0(a #P(,;#P(
U(Uk#(N5'w5 at(w5(P(' ;(GX(' ~5 ~^~ 5jG(~
' [jP[0G'(X0p

s >[D]50(5#~(P[t^P^XX(' [X;5GX(')j#[X0 P(XG;([5
[00(GX0(t(P5G~5 tb5# ('0 t^X;(#0G((X UU6; a j[#0G#
~(P[#(P[0G^Xe1tU ' ; 1 eBUU6;p "5 tDG44#(X5{GP
(('0 [N^50)5X(k['(~ (1BUU6;p

s >GX4P[0G^X;G;{ ~ (tD[w5(t^Uj[#0 GU(X0~G0
#('j(t0(5 5X(t(#0[GX(P(X0(5#k^5#["5# (# 5X(;G~[X;(
P[jP5' t^UjP,0(~5 #)'(#; ^G#;(GX(5={ P(~(#XG(#
t^Uj[#0 GU(X0 ;^X4P)j#,' ~ (4BF1B [j#,' P(j#(UG(#
p6qP^X0(Uj' jP5' t^5 #0('0 a #);P(#w5[X~ P[j#('G^X
50GP0j['(+BUU6;p

s NGP ^#G;GX(P D>j(j#j#('G^X;(GX(5' ('0 5X 4#(GX
tG#5P[0^G5]FGX;5GX[BX5KXX('0 j[' X)t('G#(U(X0
a j#);^G#p>(5KX j(50 ' (#; G#~[X' P(' [50# t['p
>(XtP(XtD(U(X0~(P[~)4P[0G^X'0 ~ (j#)4)#Xt(
j#^;#~(p /PP('5G0#jG~(U(X0 P(0(Uj' ~ GX4P[0G^Xp
X^5;([5 t>tP(('0 ~)U[##) ' [X' [00(X~#(p1Bqp

4p4 NtD)U[0[t0Gw5(

s >[~j[0[0G^X ~5 j#^0t^P(GX~G;G~5(PP5('(P^X
P GUj^Xt(~ (P b~,U(('0 ^X ~;#) ~ (=0(X'G^X P(
~)4GtG0#5P[0^G5]FGX;5GX[BX5KXX('0 j[' X)t('G#(U(X0
a j#);^G#p>(5KX j(50 ' (#; G#~[X' P(' [50# t['p
>(XtP(XtD(U(X0~(P[~)4P[0G^X'0 ~ (j#)4)#Xt(
j#^;#~(p /PP('5G0#jG~(U(X0 P(0(Uj' ~ GX4P[0G^Xp
X^5;([5 t>tP(('0 ~)U[##) ' [X' [00(X~#(p1Bqp

s >' j#(UG,#{ ')Xt(' ~^G;(X0['5# (# P[4^X0(~(
P b~,U(j^5# w5(P [j^#0 ~ ()P)U(X0' X50#G0G0P(
jP5' #jG~(U(X0(44Gt[t(p> #P[G'0 j#G'(X'5G0(j# 5X
j#^0t^P(;G'[X0 a);G0(# ' [#)tG~G;((0 t({ N5'w5 a
tGt[0#G'[0G^X00(~(5=G,U[jD](' 0~G0~(t^X^PG~[0G^X
0;G' [5'G a #)[U^#t(# P[j^Uj(;GX(5'({ #)~5G0j#
P(U[Xw5({ 4#)w5(X0~(U^kGPG'[0G^X0p

s " j#,' 4(#U(05# ~ (P 5Pt,##(G0P D[kG05(P(#UjP[t(#
P' k[X~(' j[# ~ (' k[' [j#^j#G)'p /X (44(0~(;[X0 P(
t[#t[0,## tD#^XGw5((P 7^X (j#G' ~ (t^XtG(Xt(~ (P[
j[#0 ~5 UjP[~(~^G0 [U(X(#a^X0GX5(5#^0#(' ' k[' a
~)[Uk5P(# ^5 a ' #j^#(P' N[Uk(' ^5#P);('p ?[P;#)
w5^G~(4[50~)PGUGX(4[10(5# t[5'5= [j#);GX;({
(0tpnR(')#tG~G;('X0P[;#;P((X P[k'(Xt(~ 5X0#G0(U(X0
~ (X0#0G(X(0 P(j^#0 ~ 5X k[' [j#^j#G)p PX(+K7
~ (X0#0G(X(50 ;XG#P(' t^UjP)0# U[G' X^Xp(' #UjP[t(#p

4p1 +^UjP)U(X0[#G0)(tDXGw5(

+K7(0 k[X~(' j(5; (X0' ['^tG(# [5 t^5# ~ 5X(U^U(
')Xt(p -(5= ')w5(Xt(' ^X0 j^"GkP('p >[+K7t^X~5G0{
j#)[P[kP(U(X0{ P[~)t^X;('0G^X ~[X' t(#0[GX't[' [P^#
w5 (PP('0 ['^tG)([5= k[X~(' ~[X' ~ [50# t['p ~[X'
P[j#(UG,#{ ')w5(Xt({ P[+K7 @~);#^"G0 A[P^# w5(P'
k[X~(' j^#) ' a P (XP,;(U(X0~(P[k^00({ ^j^'X0 a
P[4^#U[0G^X~ 5X X^5;(P b~,U(p ~[X' P[('t^X~(
')w5(Xt({ +K7(0 k[X~(' b5;# (X0'GU5P0[X)U(X0P[+K7
~#GX(P b~,U(j(X~[X0 w5(P' k[X~(' j[# P(5#
t^Uj#('G^X t^X'0[X0('5# P[UGt#^tG#5P[0G^X{
(Uj^tD(X0 0^50(D>j(#4G0G^X)j# j#^"G'0)tjGPP[G#0
[5;U(X0(P[#)5P0[X0~(t[j0[0G^X ~ (P b~,U(p6qp
~[X' t(00(')w5(Xt({ P[k[X~(;('0 a #X^5;(P(#(X 4GX
~(')Xt({ j^5# U^5P(#5 jP5' j#,' P[4^X0~(P b~,U(p

C^Uj#(' 'G^X jX(5Ua0Gw5(GX0(#UG00(X0(
(0 0#^5bP(' 0#^jDGw5('p

-G't5''G^X

s +^UjP)U(X0[#G0)~(' U^>(X' 0D)#j(50Gw5('{' ^GPa
P['5P(;#G[^P50G^X ^j^# [5= 7U (0 [5= PUp
7^P)U(X0[P[+K7 X(#)~5G#[N[U[G' 5X PUp +(00(
)G~(Xt(X(' j]PGw5(j[w5 a P[+K72 "5t5X (44(0
X(0 a0#5; (# ~[X' 0^50(U^X^0D)#jG(p

s > j#^kP,U(0(Xt^#(G##)^P5('0 ~(4G=(#(' t#G0,#(' j^5# ^k0(XG#P(' U(GPP(5#~^[';{' P[U(GPP(5#
t^UkGX[G^X(0 P[U(GPP(5#5t('G^Xp -[X' 5X(
)0Gw5(~(t^UjP)U(X0[#G0){P[+K7 #(#)'(X0(5X #)(P
[~N5[5X(>X(#;Gw5([5= k[X~(' p1Bw5G(5; (X0 *0#
j^)' [;X0 ~ (X4^5#X(#P(U(Uk#(~[X' P[k^00(p1Bqp
~(jP5{' ~5#X00^50(P[P^X;5(5#~(P[')Xt({ P[U[P~(
'0 t^X0#GX05 #j^' (0 [5 ~#G[X];(j^05# [Pw5G(5= '5P{'
(=jPGw5(X0)Na 5X(k^XX(j[0 ~5 kX)4Gt(^k(#;) j[P(' D^jG0[PG'[0G^X'p

s N^XGX0#0G(X0^X [t0G^X5# P b~,U((0'5# P 6Kp
5#)t(a w5^G^>);X[0G^X50(X)(j(50 ' [U]PG^#(#pe+qp
/PP([U]PG^#jG~(U(X0P[>Uj0^U[0^P^;G(IP^5#(5#{'
~^5P(5#{' (0tpm^PG)(a P 5Pt,#(p44 1e[14qp>(' 0G"5'
#(0#5; (X05X(^5jP(') P b~,U(4^X~p49qP(DAP(' j[0G(X0'
j(5 U^kGP(' [P[+K7 j(50 #([UjP[t# P[j^Uj(4^5P[X0<5
U^PP(p1Bp[U^kGPG(0)Gt5P[G#([U]PG^#((0P[t#G[X0<(' k^5;
(# P[tD;GPP((44[t(p4146[4Zqp(0(Uj' ~ (tG[t0#G'[0G^X'
^G0#[t^5#tGpeBee4[e1[e9{ e6[e*qp[#j#G'(~' [t0G;G0)
D>'Gw5(' (0~50#[GP('0 jP5' j#t^t(pe9q[#t^X0# [5t5X(
~^XX) [t05(P(U(X0 X(j#U(0 ~ (^50(XG#w5(P[+K70 t^XN^GX05=
[50#')P)U(X0' ~ (P [#'(X[P0D)#j(50Gw5(0 #)~5G0(0[5=
~(#)tG~G;(p

s N^X j]#(X0G"['; ('0 'GUjP((0 #jG~(p74[50'5#0^50
' ['"5# (# w5(P 50PGP'[05##G'w5([' ~ (UjP^>(# 5X
#j]j^#0 j#("G^X,0(Uj' ~ (t^Uj#("G^X GXt^#0 p*qp
K^5# ['"5# (# P)jG0D)PG[PG'[0G0XU(P(~ 5X P[P[
t^Uj#("G^X ~ (P[tD;GPP^Gj#^tD(# 9BUU6; p49qp
+(00;[P(5#j(50 *0# U[N^#(tD(AP(' ^5N(0' t^#j5P(X0{'
'(UGF["G' ^5 j#)'(X0[X0 5Xb~,U({ 5X(6KUp> (0(Uj'
~ (P^X~(t^Uj#("G^X ('0 ~ (P^#~#(4B'(t pe*qpP
'0 [PP^X;]~[X' P(' t[~ b~,U(^5 ~ 6KU p1BqpP('0
#[t^5#tG ~[X' P(' t[~^5P^5(5= j^5# P('w5(P' P[
j#("G^X ('0 #)~5G04j#,' ~ (1BUU6; p46qp

s " 4GX);G0(#0^50;[##^0;(GX(5={P[k^00(~^G00# 4[G0(
~(P['5j(#j^G0G^X~(jP5'G(5# [P;)^P(' p6{eB[e*qpP
4[50[5'G w5(P^X~(~(j#("G^X ^G0[X0)#^#;#~((0
~)k50(j[# P [P;)^P(#t^5;# [X0 P(jG(~ p6[1BqpP4X
~);G0(#0^50#(4P5#~[~)4P[0G^X(X([5'G a~)k50(#j#
P[j)#GjD)#G(p

s N' [;X0;(' ^X0 P[GUjPGtG0XUjP^G P[4[tGPG0
UG' (X jP[t({ P[#jG~G0)~ [t0G^X{ P(t[#t0,#(
t^X4^#X P[j^"GkGPG0#) [PG'(#(P^X;5(')Xt(' (0
P [k'(Xt(~ (t^UjPGt[0G^X~[X' P(' t^X~G0G^X'
X^#U(P' ~ GX~Gt[0Gp44[41qp

s N^X j]PGt[0G^X('0 j^"GkP(U^U((X j#)'(Xt(~ PU
GUj^#X0' ^5 '5# 5XU(Uk#(0#,' ~)4^#U)j[# P b~,U(p
";(t P(' j^Uj(' U5XG'~([tj0(5# ~ (t^##t0G^X[P[
t^Uj#("G^X ('0 kG(X);[P5[kP(p N5#t(#QGX(' j^Uj(' P[
'5#4[t(~ (t^Uj#("G^X j(50 *0# U^~G4G)(0 5X(
GX'G'0[Xt4^t[PG')('5# 5X(A^X(j[#0Gt5PG,(p

s > [+K7 t^X'0G05(5X j]j^GX0 GX0)#("X0~5 4[G0w5 GP
j(50 *0# P[G"]) (X jP[t(a;^P^X0){(P^X P[~G'j^XGkGPG0)
~5 U[0)#G(p49q[4GX);G0(#0^50(P)'G^X~(4#^00(U(X0
p11q5 0^50(U[t)#[0G^Xp4Zq[5X(GX0(#4[tj^0(t0#Gt0
0(PPw5 5X(05k5P5#~(N(#(>0 ('0 a j#^t5#(# a tD[w5(
U[P]~(p >' k^00(' ^X0 X(00^>)' [5'G ^5; (X0 w5(
P (=G;(X0' #;P(')P)U(X0[G#(~ D>;G,X(p6qp

+^XtP5'G^X

>[+K7 X('0 j[(Xt^#(tP[G#(U(X0^G0G^XX)(~[X'
P [#'(X[P0D)#j(50Gw5~(' 0#5kP(' 0#jDGw5(' ~ ^#G;GX(
;GX(5'(p

*G(X'7# a P GX'0# [50# 0(tDXGw5('P[+K7X(j(50
'5j]#GU(# P(jD)X^U,X(j[0D^P^;Gw5(w5G(5# ~^XX)
X[G"]Xt(p /X tP[(PP(X(#j#)'(X0(w5 5X j]j^GX0
0(tDXGw5[PPG[0G^X0P (44(0('0 PGUG05# P ('(X0G(P'
a P[~5#) (~(P[')Xt(p

0^50(4^G{'^X 50GPG'[0G^XN^GX0U)#G0(5X P[#;((UjP^Ga
0^5' P(5#'0[~(');^P50G40X0(PP(tD(#tD(a #)~5G#P(' t^X')
w5(Xt(' ~ (P 7U^5'FN[t(X0(p

~[X' t(00(^j0Gw5({(' U^~[PG0)^X0[~j0)' a j[0G#
~(~5(= kGP[XzP(j#(UG(#j^#0('5# P b~,U({ P('t^X~
'5# P[05#(t(Xt(~(' ;GX(' '5j(#4GtG(PP(X ~)t5kG05'p
/X4GXp[+K7 ('0 'X' ~[X;(# a t^X~G0G^X5(P(kGP[X
t^UjP(0)PGUGX0^50([50#)0G^P^;G^5 t^X0#F
GX~Gt[0G^Xp

M)4)#(Xt('

epK(##GXp[@Gt^PG^XG[jP[t(~ (P[tDG#5B(~[X' P(
0#G0(U(X0~(' 5Pt,#');GX(5=pKDP)k^P^;G4BB*) +B14mz
e+ZF*4p

4p 6p"pN0[50("50^#G0)(N[X0)mM(t^UU[X~[0G^X' j^5# P[
j#[0Gw5(tPGXGw5#G' (X tD[#; (~ (P 5Pt,#(~ (N[Uk(a
j#)~^UGX[Xt(;GX(5' D^# j[X'(U(X0p 4BB+
D00j;.,<<<pDa'F'aX0(p4#

1p @Gt^P[G~@p[PP(;# [p{^#;[X <p{^#~k5#> "p[+[G#^P'
?p[+[#j(X0G(#Kp{0 [Pp?X];(U(X0 ^4 +D#^XGU(X^5'
~G^#~(~ ^4 0D(P^<(# PGUk[55G~(PGX([t^#~GX; 0^
tG(X0G4G3~(Xt(p7X0pX;G^P^;4BB-) 4* zeF6Zp

9p?^44[00+p<p#U[X ?p+pM(t5#^Xt(^4P; 5Pt(#<G0DqX
t^UU5XG05Pt(#; Gt(p^p^5X~ +[#(eZZ6) 9 z6^F+ep

6pOD(> Np>[t^Uj#("G^X jX(5U[0Gw5(GX0(#UG00(X0
jDP)k^0#j(~ (P[X^5;(PP(X^U(XtP[05# x KDP)k^P^;G(4BB*)
+B14nze4ZF19p

+p ?5#p <p@[05# [X~ 0#0U(X0 ^4 tD^P[#] 0 X(< U(0D^~
j#j^'~p >^X~^X?~p N5#;p~14) ez^9ZF64p

*p OD(>' Np-#[GX[;(jX(5U[0Gw5(z #;[#~ t#^G') '5# 5X(
 G~(X0G0P5#G(PKp>G^j^PGBB+) 6 z19F9ep

-p 6[A#GO]pZpM#G;D9p/p +D#^XGP(; 5Pt(#^pOD((44(t0^4
 jX(5U[0Gt GX0(#UG00(X0#("G^Xp K#[t0G0G^XZ#e) 446
 le164nze-ZFZ4p

Zp-GPP^M^pNp#([0U(X0^4#("G^0[X0(X^5' '0[G' 5Pt(#' [X~
 ~([U[0G0G^G0DD((X~F~G[0^P^X(5U[0Gt t^Uj#("G^X
 k^0p"X;G^P^;>eZ~+) 1* lenz9*F6+p

eBp +^PP(#G~;(FNBG0N#[G^Np6[0> <pNt5##p6N(w5(X0G[P
 #;#~G(X0jX(5U[0Gt t^Uj#("G^X (XD[Xt(' ;(X^5' 5Pt(#
 D([PGXz[#[X~^UGA(0#G[N5#(> eZZB) eB- z-*eF6p

eep?t+5PP^tD <p?p{ ?[P#(# =p+p{ @[([P ?p*p{ KDG4(0p<p
 7X0(#UG00(X0jX(5U[0Gt t^Uj#("G^X GUj#^;' ;(X^5' 5Pt(#
 D([PGX;p;p V^5X~ +[#(eZZ9) * z44F+p

e4p NtD5P^p~P[GpK(Xt^Op?;(#U[X <pV[#?p{?^X0[P;^<p
 O#([0U(X0^4 tD#^XGt;(X^5' 5Pt(#' 5'GX; 'w5(X0G[P
 #;#~G(X0GX0^UG00(X0jX(5U[0Gt t^Uj#("G^Xp KDP(k^P^;>
 eZZ+) eezeeeF+p

e1p =5U[#Np[N[U#N=p{ @G#5N^U^G^*5-XG0<pV[PO(#p"p
 7X0(#UG00(X0jX(5U[0Gt t^Uj#("G^X [' [X [-N5;X00D(#lj>
 GX(X^5' 5Pt(#~G'([('p <0G^5(UG[kGPGB4) e4l4nz94F9p

e9p"Pj];50 Pp[[->G^;P5 /p 7Uj^#QXt([X~ [-;X0[;' ^4
 GX0(#UG00(X0#X[PjX(5U[0Gt t^Uj#("G^X 0D(#lj> GX
 ;(X^5' '0[G' 5Pt(#[0G^X;G^P^;>4BB6) 6+ zeZF41p

e6p=[P^~G0G^PPG?p[=[OO^Np=pVGPpG[p[~;G' "p6p{
 5(#^5P[O^ 5p 7UU~G[0(D(U^~>X[UGt (44(t0^4 0D(
 [~G0G^X^P^ ^40D(N+~ /WKMN3 t^Uj#("G^X '>0(U
 GX[0G(X0^<G0D(X^5' 5Pt(#' 0#l0(~ <G0DD(4^5#P[>#
 t^Uj#("G^X k[X~;GX; '>0(Up /5#p <pU['tp /X~^; 'tp
 N5#p 4BB*) 11 z9-1F*p

e+p =^P[#GK(O[XU[OG~p[K^DN^P^pO#[X't50[X(^5' ^=>;(X
 0(X'G^X GX j[0G(X0^ <G0Dj^0F0D#^Uk^PGP(; 5Pt(#^z
 0#0U(X0 <G0D GX0(#UG00(X0jX(5U[0Gt t^Uj#("G^Xp
 +[#~G; 'tp M('peZ--) 44 ze1-F9ep

e*p @GO^0[Np{#^';OG "p[~U[;'O[=p/;[P5[0G^X^40<^
 ~G44(#X0X0(#UG00(X0jX(5U[0Gt t^Uj#("G^X t>tp('00GX;
 GX0D(D([PGX^4;(X^5' 5Pt(#^z[#[X~^UGA(0#G[Pp~p
 NtG0^XG04BB6) eel^mz+M11*F91p

e-p ?[XG Mp[U^<~(X =p@[P^X/p"p 7X0(#UG00(X0jX(5U[0Gt
 t^Uj#("G^X 4^#0#([0GX;(X^5' P(; 5Pt(#'p+^tD#[X(
 ~[0k](' N>0pM(p4BBZ+~BBE-ZZp

eZp@P^Xp{*PPFN>Np+5PP5@p^Uj#("G^X 4^#;[(X0GX;
 #([t5#Xt(^4;(X^5' 5Pt(#' l+^tD#[X(M;(G<mp=4^#~0D(
 +^tD#[X(>Gk#[#5]~[0(' ^40<[#() 4BBep

4Bp *(#PGX(# BAKGP;G^X Z[G^Xp"p " '>0(UGt #;(G< ^4
 jX(5U[0Gt t^Uj#("G^X 4^#0#([0U(X0^4 tD#^XGt(X^5'
 GX^544GtG(X^> ;(X^5' 5Pt(#^p<pU['tp N5#p 4BB1) 1* z
 61ZF99p

4ep@P^Xp/p"p{ ?[XG Mp[U^<~(X =p7X0(#UG00(X0jX(5U[0Gt
 t^Uj#("G^X 4^# 0#([0GX;;(X^5' P(; 5Pt(#' l5j~[0(~
 #;(G<mp^tD#[X(~[0[Fk](' N>0pM(p4BB~) 4 z4p

44p M^<P[X~ <p 7X0(#UG00(X0jX(5U[0Gt t^Uj#("G^X
 k[X~;(' GX0D(0#0U(X0^4;(X^5' P(; 5Pt(#'p^5'0#p@Z~p
 N5#p 4BBB) *B zeeBF1p

41p OD(>'Np^44(t0G^X;[t5P[G#('p 7Xz WD[#~(AX (0 [Ppl)~pm
 U[~(?(t5U ~([P[OGX)G0D)#lj00 ~([P[#]~[j0[0G^X
 4^Xt0G^XX(P^P[)~{ K[#G' *#5~PP([?[P^GX{K#^~GU{
 4BBZz-61FZB9p

49pOD(>' Np>[j#("^0D)#ljG(~[X' P(' [44(t0G^X;(GX(5'('
 ~(' U(Uk#(' GX4)#G(5#P^X)G0D)#ljG(X04BB6) 9e4z eeF
 e+p

46p4(#X~(A <p+pOD(>' Np{^*5tD(0 <pXpM))~5t[0G^X~(''
 0#5kP(' tG#t5P[0^G#([#0^5#/? +l/P';G(# ?['^X N^N[
 K[#G^mGX)G0D)#F?K^D>'FM][~4+F6+BF'Fe4BZp

4+p /PG^O[Bp[/PG^O[?p U(X^5' 5Pt(#p 6G^0^j[0D^P^;>p
 44^ +^X;#;' 5#p/5#p>>UjDpK[#G^eZZ+p

4*p M^k(#0 Up+pV[k#G^Np^((P> "p6[+^00^X>pOD((44(t0^4
 GX0(#UG00(X0jX(5U[0Gt t^Uj#("G^X ~) (=0(#X[P#^5# (^X D[(U^~>X[UGt'
 ^40D(P^<(# PGU0G^X[Xp *#p<pN5#p eZ^4) 6Z z441p

4-p NG;(Pp[/~(P^0(GXp>p4(PG^pMp[0 [Pp+^Uj#("G^X ^40D(
 ~([j ;(X^5' '>0(U ^4 0D(P^<(# P(; ~5GX;GX[t0G;(
 #([t5Uk(Xt>p "#tDpN5#p eZ^1) eB+z1-p

4Zp4(#X~(A <p+pOD(>' Np{^*5tD(0 <pXpM))~5t[0G^X~(''
 b~;U(' ~(' U(Uk#(' GX4)#G(5#P^X)G0D)#ljG(X04BB6) 9e4z eeF
 K[#G^eZZZp

1Bp OD(>'NpK#("^0D)#ljG(z^0#0);G(~(k](' (0 ljjPGt[0G^Xp
 D00jz.,<<<p4U0U(~Gt[Ppt^4?O?; 4BB9^4 z4 jp

1ep=5XGU^0*p ?[X];(U(X0 [X~ j#;(X0G^X^4;(X^5' P(;
 5Pt(#^z [PG0(#[05#5G~(~[lj#^tDp B^0^U>,V^5X~
 ?[X];(U(X0 4BB6) 9* l+nz1+F9Zp

14p "#t(PP5^>p>p[j#GX0p"pN[;D[P>pM^M>X[<pG0U(5' ^4
 GUj5P('t^Uj#("G^X ^40D(4^0qX~ t^Uj#("G^X '0^tOGX;
 GX0D(0#0U(X0^4 tD#^XGt(X^5' GX^544GtG(X^> 'tp
 N5#p 4BB6) 19 z-B6Feep

11p NtD[~(tO?p[+D[#~^XX([5 <p?pGj^~(#U[0^tP)#^(' (0 P(''
 ~G44)#(X0^Uj#("G^X' j^GkP('p N^tp 4#KDP)k^P^;G(
 [k^0#[t0 k^O^')Xt(e~,B1,B+ zeBp