

INTERACTIVE FLAT PANEL

A o

m

eractive flat
esolution,
built-in
er versatility
s. Seamless
g features,
luctivity and



HIGHLIGHT

6

JV JCE)
JKdJoVj J6)CDKd)ol j
Jo) Neaj f8t dV8am) Jr :Y

JY 8 : :)))
Jj :)))) :
Jp JFhU HBe))

v

JFh)
JV :)
Jl) :) J3st: 4

Jc)) JkcY8 8u : c 8)
Jp) :)
Jj))))) JWW j

6

Jp)) J3B)) 48) 8
Jb)) :)
Jb)))))
3n m Au Ab Amac48 8)
Jb)))))

JV)))))
Jp)))))))
JV))))))
JW : JFKj m 8K:) 8D5DBu 6DGu)
))) : :)))

g g b a A

eu ww±%~ w	A@±uz%
Nsu≤zyz	PXQP
b~ w2b~uz	88: <9T 1% 86 B: 9hI ²
dw ≥ ~ ±	; C<8%: 9A8% A8%
N yz ±w	<88%uv7 ² %8 6
O ≥ %W z	98%~
P~ 3s 9 ≥	98BS
dw ± w% ² w	@
bs±w2% w	hM
O ± s %s ~	@88B9% s uI%8488B9P ±s ² u1
O ≥ %s ²	B: - %fe0%u09D; 919 6
dwx w z %s w	A8%
h~w ±y %±y2w	9BC 0I79BC 0h1
M wu %s ~	9A8D
e xsuw% s v±w	DT
e xsuw%3s	; 6 % ² %± 5S3s w%3s
e xsuw% s w	: @Ts w
S3s % ±v ±y% Ywz v	lw %s ² ±s ~ ±
P~ 3s % ws	9<: C&C ² ² C8; 6@ ² ²
i ≤±y% s ~ ±	B% 9AT
f s± ² ~ s±uw	CC- %;
X~w s±	@488%

h~v w %9h v~ %±	TPYU± 9TPYU%8IS; 4%SM94-%949b94 9Pb%6 IS 94% M v~ %±% 9
h~v w %9h v~ %	TPYU± 9TPYU%8IS 94%h v~ % % 94%bPUR% % 9
O ± 2% wxsuw	fagOT5geN%8%; 4%e: ; : % 9
Zw ≤%± wxsuw	XMZ 9888%t 1%: % i UR9%b. es ~ ±, : &S7@ 00Q%8: 89%7t 7y7±7su% : %Ua% &%T %±v%@ST 1% s zw± uS ~ ±% u ≥ % Qb4% bM4% bM: 4%eW%±v% C8: 8j 9Mb
Ps s% s± ² ~ ~ ±% ± wxsuw	geN%8% <4%geN%8% 94% w50%: 9f w50% % geN%849b%6 4%±v %zs y ±y% ±u ~ ± P%-vW%zs y ±y' 9@% 4% ± %zs y ±y% @% 1

B	
X v ws≤w	N ≥5±% %: 8% 3: @ % v ws≤w F
N ≥ w z	N ≥5±% XQ9N ≥ w z% 9±wy 1% v 2V% % N ≥ w z% @
ZRO	e %u ww±% ~ ±y% %±v ~v%Z ±w
X~yz %w±	kw

f w	Ux s ww% uz%u ww±
f uz% ±	@% ± % ≥ 5 uz
f uz%w ± w% ² w	%%
Y ± ² ² % uz%t%WU	98@% ² 9 98- % uz ±y% ws1%
f uz% wu~ ~ ±	88@% ² 9 98- % uz ±y% ws1%
f uz%w ≥ ~ ±	; : BAC% ; : BAC

e B	
a ws ~ ±% w ²	M±v ~v%8; 8
Y w ²	C%N
N ≥5±% syw	9: C%N
b uw	c sv5u w% w 5MBA% <9% &ST 1s±v% sv5 u w% w 5M@% <9% &ST 1
Sbg	Ys ≥5SA98% 0<
TP0b%w ~ ±	: 6

b w% ≥	988% %<8% M04@87A8%
e s±vt 9 ± ² ~ ±	%8@%
M wsyw% ± ² ~ ±	G%8Bi

hQeM	A88% ² % <88% ² Q% Y C5: @% ² 1
b v u % ² w± ~ ±	9<D98% ² % C: 6 % ² % CD@% ²
Muuw	i s2% ± % su≤w 4% ≤4% w % s± s2% uz% ~ ±y%w±4% su≤ ±y% 4%Y % uz %eN% ust 2V%8@%PY Ust 2V% 81498@% w % ust 2V% ws±% s±vS v14% ≥ w z%w ² w% u ± 3
bsu≤syw% ² w± ~ ± % % T ^c S P1	9B8<% ² %: @% ² %98B; % ²
Zw % w yz	; A%ay
S % w yz	<A%ay

B	
i ≤±y%w ² ws w	8%0% %8%0% : %R% 98< R1
i ≤±y% ² ~v~	98- D8- %T

g g b a a

eu ww±%~ w	A@±uz%
Nsu<zyz	PXQP
b~ w2%-uz	8@:<0T1S 86 B: 0hI² ²
dw ≥ ~ ±	; C<8%: 9A8% A8%
N ~yz ±w	<88%v7² 𐀀 6l
0 ≥ 𐀀w z	98%~
P~ 𐀀 𐀀 ≥	9@BS
dw ± w%² w	@
bs±w2% w	hM
0 ± s 𐀀s ~	@88B9% s ±I%8488B9P ±s² ±l
0 ≥ %s²	B: - %fe0%009D; 9I𐀀 6l
dwx w z 𐀀s w	A8%
h~w ±y 𐀀±y 𐀀v	9BC 0T179BC 0h1
M wu 𐀀s ~	9A@D
e xsuw%±s v±w	DT
e xsuw%𐀀s	; 6 %² 𐀀± 5S𐀀 w%𐀀s
e xsuw%±s w	: @ Ts w
S𐀀 𐀀 ±v±y% Ywz v	lw %s² ±s ~ ±
P~ 𐀀 𐀀 ws	9<: C&C² ² C8; @²² ²
i ≤±y 𐀀 s ~ ±	B% 9AT
f s±² ~ s±uw	CC- %;
X×w s±	@488%

h~v w % 𐀀 v~ 𐀀±	TPYU±𐀀PYU%@IS; 4%SM%±%𐀀4% Pb±𐀀Pb%6 IS 94𐀀 v~ 𐀀±% 9
h~v w % 𐀀 v~ %	TPYU% 𐀀PYU%@IS 94𐀀 v~ % % 94%bPIR% % 9
0 ± 𐀀± w xsuw	fag0T5geN%@% ; 4@e: ; : % 9
Zw ≤ 𐀀± w xsuw	XMZ 𐀀888%t I%: % i UR%b. e s ~ ±, : &S7@ 𐀀00Q%8: @9%7t 7y7±7su%: %Y a 𐀀 &ST %±v%@ST I% s zw± ±s ~ ±% u ≥ % Qb4% bM4% bM: 4%eW%±v% C8: @j 𐀀Mb
Ps s% s±² ~ ~ ±% ± w xsuw	geN%@% <4%geN%@% 94% w50%: 𐀀 w50% % geN%@%b%6 4%±v%bz s y±y% ±u ~ ± P%v w bz s y±y% @ i 4% ± %bz s y±y% @% 1

B	
X v ws±w	N ≥5±% %: 8% 3: @ % v ws±w F
N≥ w z	N ≥5±% 𐀀XQ 𐀀N≥ w z% 𐀀±w y I% v 𐀀% % N≥ w z% @
ZRO	e %u ww±% ~ ±y% 𐀀±v ~v%Z ±w
X~yz %w±	kw
𐀀 syw% uw ±y% fwuz± ≥ y	e %P%y~s2% ~w%w u ~ ±4% xsuw%w wu ~ ±4% s² s ~%z~w% s±uw4%² s ~% 𐀀vvyw% w² s2%² s ~%wx yy±y; %zsv % u wu ~ ±%±v%~ ~ ±% wu ~ ±% 𐀀± 6
M v~ % uw ±y% fwuz± ≥ y	e %ww wtws ~ ±4%vs ~w% ~w%w u ~ ±4% sv s ~w% ±5 s ~±s % ~w%w u ~ ±4%vs ~w%wuz % us±uw2s ~ ±4%² s ~%s±% ± 𐀀%² s ~% w2w u s±w w2% ± 𐀀% ±v% uw% us> s ~ ±4% wwuz% ±s² ~%w wu ~ ±4%y~s2%ws² %² ±y4% wwuz% vv wu ~ ±6

f w	Ux s ww% uz %u ww±
f uz 𐀀 ±	@% ± % ≥5 uz
f uz 𐀀w ± w%² w	%%
Y ±²² % uz 𐀀t 𐀀w	𐀀@%² 𐀀 𐀀8- % uz±y% wsI%
f uz 𐀀 wu~ ~ ±	8@%² 𐀀 𐀀8- % uz±y% wsI%
f uz 𐀀w ≥ ~ ±	; : BAC% ; : BAC

e B	
a ws ~ ±% w²	M±v ~v% ; @
Yw²	C%N
N ≥5±% syw	9: C%N
b uw	c sv5u w 𐀀 w 5MBA% < 𐀀 &ST Is±v% sv5u w 𐀀 w 5M@% < 𐀀 &ST 1
Sbg	Y s≥5SA98% 0<
TP0b%w ~ ±	: 6

b~w2	b~ w2%CY b% 𐀀z % %% b% 𐀀~vw
0s² ws% ±u ~ ±	e %± w2y w± % ~uz±y%w ww±% M±v ~v% w² 4%be4%±v% 06
R~w2 𐀀±y 𐀀v	9: 8 0v~sy ±s24%98 0~ ~ ± s24% B@0 w ~us2%𐀀
P~ ~ ±	: @ %
0s² ws%w ≥ ~ ±%s ~	g % %V%

e wu×us ~ ±	a² ±5v~wu ~ ±s2%5s s %
Y ~ 𐀀 ±u ~ ±	Quz %w u ~ ±%±v%² s % ~w5 us±uw2s ~ ±%
h ~uw 𐀀~ s±uw	9: %
es² ≥±y 𐀀s w	; : %%%
Y ~ 𐀀s² ≥±y 𐀀s w	9A%~%

b w% ≥	988% %<8%MD4@7A8%
e s±vt 𐀀 ±² ~ ±	%@%
M wsyw 𐀀 ±² ~ ±	C 𐀀8Bi

hQeM	A88%² % <88%² Q%Y C5: @%² 1
b v u %² w± ~ ±	9<D9@%² % D98@A%² % C: 6 %² i s≥2% ± % su±w 4% ≤4% w %s± s2% uz% ~±y%w±4%su±y% 4%Y % uz% geN%st 𐀀4%@%PYU%st 𐀀𐀀 @14@% w %st 𐀀w ws±% s±vs vI4% N2 w z %w² w% ± 𐀀
bsu±syw%² w± ~ ± 𐀀 % T % P1	9B8<%² %: @%² %98B; %²
Zw % wyz	; B@%y
S % wyz	<B@%y

B	
i ≤±y %w² ws w	8%0% %8%0%: %R% 𐀀8< R1
i ≤±y %² ~v~	98- D8- 𐀀T

g g b a A

eu ww±%~ w	B@±uz%
Nsu≤≥yz	PXQP
b~ w2%-uz	8B<; : @ 1% 8G: DB@h1% ²
dw ≥ ~ ±	; C<8% : 9A8% A8%
N yz ±w	<88%v7² %B Q
O ≥ %W z	98%~
P~ 3s % ≥	9BBBS
dw ± w%² w	@³
bs±w2% w	hM
O ± s %s ~	@88B9% s uP%8488B9P ±s² u1
O ≥ %s²	B: - %fe0%uQ9D; 91% Q
dwx w z %s w	A8%
h~w ±y %±y≥w	9BC 0T I79BC 0h1
M wu %s ~	9AEBD
e xsuw% s v±w	DT
e xsuw%3s	; 6 %² %± -5S3s w%3s
e xsuw% s w	: @Ts w
S3s % ±v±y% Ywz v	lw %s² ±s ~ ±
P~ 3s % ws	9<: C&C²² C8; 6@²²
i ≤±y% s ~ ±	B% 9AT
f s±² ~ s±uw	CC- %;
X~w s±	@488%

h~v w % % v~ %±	TPYU± %T PYU%BIS; 4%SM%± %B4%b%± %Pb%6 IS 94% M v~ %±% 9
h~v w % % v~ %	TPYU± %T PYU%BIS 94%M v~ % % 94%bPUR% % 9
O ± 2% w xsuw	fagOT5geN%B%; 4%e; ; : % 9
Zw ≤%± w xsuw	XMZ %B888%t 1% : % i URU%b. es ~ ±, : &S7@ 0Q0%8: B9%7t 7y7±7su% : %Ua% &%T %±v%@BT 1% s zw± uS ~ ±% u ≥ % Qb4% bM4% bM: 4%eW%±v% C8: B9j %Mb
Ps s% s±² ~ ~ ±% ± w xsuw	geN%B% <4%geN%B% 94% w50% : % w50% % geN%B4%B%6 4%±v %zs y ±y % ±u ~ ± P%-vW%zs y ±y' 9@% 4% ± %zs y ±y %@% 1

B	
X v ws≤w	N ≥5±% %: 8% 3: @ % v ws≤w F
N≥ w z	N ≥5±% %XQ%N≥ w z% %B±wy 1% v ≥v% % N≥ w z%@
ZRO	e %u ww±% ~ ±y% %±v ~v%Z ±w
X~yz %w±	kw

f w	Uxs s w% uz%u ww±
f uz% ±	@% ± % ≥-5 uz
f uz %w ± w%² w	%%
Y ±²² % uz %t %wu	%B@%² % %B8- % uz±y% ws1%
f uz% wu~ ~ ±	8B@%² % %B8- % uz±y% ws1%
f uz %w ≥ ~ ±	; : BAC% :; : BAC

e B	
a ws ~ ±% w²	M±v ~v% ; B
Y w²	C%N
N ≥5±% syw	9: C%N
b uw	c sv5u w% w 5MBA% <% &ST Is±v% sv5 u w% w 5M@% < 0BCT 1
Sbg	Ys≥5SA98% 0<
TP0b%w ~ ±	: 6

b w % ≥	988% %<8%MO4@B7A8%
e s±vt % ±² ~ ±	%B@%
M wsyw% ±² ~ ±	G%@i

hQeM	C88%² % <88%² Q% Y C5: @%² 1
b v u %² w± ~ ±	9B9; 6 %² % 989D%² % C: 6@²
Muuw	i s2% ± % su≤w 4% ≤4% w % s± s2% uz % ~ ±y %w±4% su≤ ±y % 4%Y % uz %eN% ust ≥v%6@ %PY Ust ≥v% B1%6@ % w % ust ≥v% ws±% s±vs v14%≥ w z%w² w% u ± 3
bsu≤syw%² w± ~ ± % 0 %T %P1	9D; B%² % : A<%² % 9: : :²²
Zw % w yz	@6; %y
S % w yz	AA@: %y

B	
i ≤±y%w² ws w	8%0% %8%0% : %R% %B< R1
i ≤±y%² ~v~	98- D8- %BT

g g b a a

eu ww±%~ w	B@±uz%
Nsu<xyz	PXQP
b~ w±%~uz	8@<;: @ 1\$ 8&: DB@h1²
dw ≥ ~ ±	; C<8%: 9A8% A8%
N ~yz ±w	<88%v7² % (f @)
O ≥ %w z	98%~
P~ > % ≥	9@BS
dw ± w%² w	@
bs±w±% w	hM
O ± s %s ~	@88B9% s ±1P%8488B9P ±s² ±l
O ≥ %s²	B: - %fe0 (0@9D; 9) (f @)
dwx w z %s w	A8%
h~w ±y %±y ±v	9BC @ 179BC @h1
M ~w %s ~	9A@D
e ~suw% s v±w	DT
e ~suw% s	; 6 %² %± 5S> w% s
e ~suw% s w	: @ Ts w
S> % ±v±y% Y w z v	lw %s² ±s ~ ±
P~ > % w s	9A@6 <²² D: C6 A²²
i <±y % s ~ ±	B% 9AT
f s±² ~ s±uw	CC- %;
X×w s±	@488%

h~v w % % v~ %±	TPY @± PYU% @IS; %SM%± % % % Pb%± P b%6 IS 94% v~ %± % 9
h~v w % % v~ %	TPY % PYU% @IS 94% v~ % % 94% bPUR% % 9
O ± >± w xsuw	fag0T5geN% @% ; %de; ;: % 9
Zw < %± w xsuw	XMZ %888% t 1% : % i UR% b. e s ~ ±, : & S7@ @Q0Q%8: @9%7t 7y7±7su% : %Y a% & %T %±v % @T 1% s z w ± ±s ~ ±% u ≥ % Qb4% bM4% bM: 4% eW% ±v% C8: @j %Mb
Ps s % s±² ~ ~ ±% ± w xsuw	geN% @% <4% geN% @% % 94% w50% : % w50% % geN% @% b%6 4% ±v % bz s y ±y% ±u ~ ± P% v w % bz s y ±y % @ i 4% ± % bz s y ±y % @ % 1

B	
X v ws≤w	N ≥5±% %8% 3: @ % v ws≤w F
N≥ w z	N ≥5±% %XQ% N≥ w z% % ±w y 1% v >w% % N≥ w z% @
ZRO	e %u ww±% ~ ±y% % ±v ~v% z ±w
X~yz %w±	kw
U syw% uw ±y% fwuz± ≥ y	e %P% y~s>± ~w% w u ~ ±4% suw% w wu ~ ±4% s² s ~% z~w% s±uw4%² s ~% >w% v y w% w² s>±%² s ~% w x yy ±y; zsv % u wu ~ ±% ±v % ~ ~ ±% wu ~ ±% ±v ± 6
M v~ % uw ±y% fwuz± ≥ y	e %ww w t w s ~ ±4% v s ~w% ~w% w u ~ ±4% s v s ~w% ±5 s ~±s % ~w% w u ~ ±4% v s ~w% wuz % us±uw>± ±4%² s ~% s±% ± >±%² s ~% w >w u s >w w± ± >% ±v% uw% us> s ~ ±4% w wuz% ±s² ~% w wu ~ ±4% y~s>± w s² %² ±y4% w wuz% v w wu ~ ±6

f w	U x s w w% uz % u ww±
f uz % ±	@% ± % ≥5 uz
f uz % w ± w%² w	% %
Y ±²² % uz % t % wu	% @ %² % %8- % uz ±y % ws 1%
f uz % wu~ ~ ±	8@ %² % %8- % uz ±y % ws 1%
f uz % w ≥ ~ ±	;: BAC %;: BAC

e B	
a w s ~ ±% w²	M ±v ~v %; @
Y w²	C %N
N >5±% syw	9: C %N
b uw	c sv5u w% w 5MBA% <% & %T 1s ±v % sv5u w% w 5M @ % <% @ %T 1
Sbg	Y s ≥5SA98% O<
TP0b %w ~ ±	: 6

b~w>	b~w±%CY b% %z % % % b% % ~v w
Os² w s % ±u ~ ±	e %± w >±y w±% ~uz ±y % w ww±% M ±v ~v% w² 4% b e 4% ±v % 06
R~w± % ±y ±v	9: 8 @ ~sy ±s >4% 98 @ ~ ± s >4% B @ @ w ~us >4%
P~ ~ ±	: @ %
Os² w s % w ≥ ~ ± % s ~	g % % V %

e wu~xus ~ ±	a² ±5v~wu ~ ±s >5s s %
Y ~% ±u ~ ±	Quz %w u ~ ±% ±v%² s % ~w5 us±uw>± ~ ±%
h ~uw%~ s±uw	9: %
es² ≥±y % s w	;: % %
Y ~% s² ≥±y % s w	9A%~%

b w % ≥	988% %<8% M D4 @7A8%
e s±vt % ±² ~ ±	% @ %
M w syw % ±² ~ ±	C % B8i

hQeM	C88%² % <88%² Q % Y C5: @ %² 1
b v u %² w± ~ ±	9B9; 6 %² % 98; <@ %² % C: @ %² i s >±% ± % s u s w 4% <4% w % s ± s >4% uz % ~ ±y % w ± % s u s ±y % % 4% Y % uz % geN% s t >w % @ % PYU% s t >w % @ 14% @ % w % s t >w % ws ±% s ±vs v 14% N2 w z % w² w % ± >
bsu s syw %² w± ~ ± % % T % P1	9D; B %² % : A < %² % 9: : :²²
Zw % w y z	@6; % y
S % w y z	AB@: % y

B	
i <±y % w² ws w	8% @ % %8% @ % : % R % %8< R1
i <±y %² ~ v~	98- D8- %T

g g b a A

eu ww±%~ w	CA%±uz%
Nsu≤≥yz	PXQP
b~ w2%~uz	869A<@T 1\$ 86D; @h1% ²
dw ≥ ~ ±	; C<8%: 9A8% A8%
N yz ±w	<88%uv7 ² %8 6
O ≥ %W z	98%~
P~ 3 % ≥	988BS
dw ± w% ² w	@
bs±w2% w	hM
O ± s %s ~	@888B% s uP%84888B%P ±s ² u1
O ≥ %s ²	B: - %fe0%u09D; 91% 6
dwx w z %s w	A8%
h~w ±y %±y≥w	9BC 0T I79BC 0h1
M wu %s ~	9A8BD
e xsuw% s v±w	DT
e xsuw%3	; 6 % ² %± -5S3 w%3
e xsuw% s w	: @Ts w
S3 % ±v±y% Ywz v	lw %s ² ±s ~ ±
P~ 3 % ws	9CD@< ² 2 98A@ @ ²
i <±y% s ~ ±	B% 9AT
f s± ² ~ s±uw	CC- %;
X~w s±	@488%

h~v w % % v~ %±	TPYU% TPYU%6IS; 4%SM%4%9b%4 9Pb%6 IS 94% M v~ %±% 9
h~v w % % v~ %	TPYU% TPYU%6IS 94%M v~ % % 94%bPUR% % 9
O ± 2% wxsuw	fagOT5geN%6%; 4%e; ; : % 9
Zw ≤%± wxsuw	XMZ 9888%t 1%: % i URU%b. es ~ ±, : &S7@ 00Q%8: 69%7t 7y7±7su% : %Ua% &%T %±v%@6T 1% s zw± uS ~ ±% u ≥ % Qb4% bM4% bM: 4%eW%±v% C8: 6j 9Mb
Ps s% s± ² ~ ~ ±% ± wxsuw	geN%6% <4%geN%6% 94% w50%: 98 w50% % geN%649b%6 4%±v %zs y ±y % ±u ~ ± P%-vW%zs y ±y' 9@% 4% ± %zs y ±y %@% 1

B	
X v ws≤w	N ≥5±% %: 8% 3: @ % v ws≤wF
N≥ w z	N ≥5±%XQ%N≥ w z% 9±wy 1% v ≥v% % N≥ w z%6@
ZRO	e %u ww±% ~ ±y% %±v ~v%Z ±w
X~yz %w±	kw

f w	Ux s w% uz%u ww±
f uz% ±	@% ± % ≥-5 uz
f uz %w ± w% ² w	%%
Y ± ² % uz %t %wu	96@% ² 98- % uz ±y % ws1%
f uz % wu~ ~ ±	86@% ² 98- % uz ±y % ws1%
f uz %w ≥ ~ ±	; : BAC%6; : BAC

e B	
a ws ~ ±% w ²	M±v ~v%; 6
Y w ²	C%N
N ≥5±% syw	9: C%N
b uw	c sv5u w% w 5MBA% <% &ST 1s±v% sv5 u w% w 5M@% < 06CST 1
Sbg	Ys≥5SA98%0<
TP0b%w ~ ±	: 6

b w% ≥	988% %<8%MO4@87A8%
e s±vt % ± ² ~ ±	%6@%
M wsyw% ± ² ~ ±	G%8@

hQeM	C88% ² % <88% ² Q% Y C5: @% ² 1
b v u % ² w± ~ ±	9DA86@% ² % 99@6% ² % C: 6@ ²
Muuw	i s2% ± % su≤w 4% ≤4% w % s± s2% uz % ~ ±y %w±4%su≤ ±y % 4%Y % uz %eN% ust ≥v%6@ %PY 0st ≥v% 61%6@ % w % ust ≥v% ws±% s±vS v14%≥ w z%w ² w% u ± 3
bsu≤syw% ² w± ~ ± % % T ^c S P1	: 9DB% ² %: C<% ² % 9; BA ² ²
Zw % w yz	A<6; %y
S % w yz	C96%y

B	
i <±y%w ² ws w	8%0% %8%0% : %R% 98< R1
i <±y% ² ~v~	98- D8- %T

g g b a a

eu ww±%~ w	CA%±uz%
Nsu≤zyz	PXQP
b~ w2%-uz	8θA<@ 1% 8&D; @h1 ²
dw ≥ ~ ±	; C<8%: 9A8% A8%
N ~yz ±w	<88%v7 ² %(f θ)
0 ≥ ʁw z	98%~
P~ ʂ ʁ ≥	9θBS
dw ± w% ² w	@
bs±w2% w	hM
0 ± s ʁs ~	@88θ% s ±11%8488θP ±s ² ±1
0 ≥ %s ²	B: - %fe0 (0θ9D; 9) (f θ)
dwx w z ʁs w	A8%
h~w ±y ʁ±y ʂv	9BC ʈ 179BC θh1
M wu ʁs ~	9AθD
e xsuw%ʈs v±w	DT
e xsuw%ʂs	; 6 % ² ʁ± 5Sʂ w%ʂs
e xsuw%ʈs w	: @ Ts w
Sʂ ʁ ±v±y% Y w z v	lw %s ² ±s ~ ±
P~ ʂ ʁ ws	9CD@θ< ² 98A@A ² ²
i ≤±y ʁ s ~ ±	B% 9AT
f s± ² ~ s±uw	CC- %;
Xxw s±	@488%

h~v w %ʁ v~ ʁ±	TPY ʁ± ʁ PY ʁθ ʈ; 4%SM1±%ʁ4% Pb ʁ± ʁb ʁ6 ʈ 94ʁ v~ ʁ±% 9
h~v w %% v~ %	TPY ʁ± ʁ PY ʁθ ʈ 94ʁ v~ % % 94%bP ʁ± % 9
0 ± ʂ± w xsuw	fag0T5geN%θ%; 4θe; ;: % 9
Zw ≤ʁ± w xsuw	XMZ ʁθ88%t 1%: % i ʈ ʈb. e s ~ ±, : 6S7@ ʈQ0%8: θ9%7t 7y7±7su%: % ʈ a ʁ & ʈT %±v ʈθT 1% s z w± ±s ~ ±% u ≥ % Qb4% bM4% bM: 4%eW%±v% C8: θj ʁMb
Ps s% s± ² ~ ~ ±% ʈ w xsuw	geN%θ% <4%geN%θ% 94% w50%: ʁ w50% % geN%θ4%b ʁ6 4%±v%ʈz s y±y% ±u ~ ± P%v w ʈz s y±y% @ i 4% ± ʈz s y±y% @ 1

B	
X v ws≤w	N ≥5±% %: 8% 3: @ % v ws≤w F
N≥ w z	N ≥5±% ʈXQ ʁN≥ w z% ʁ±w y 1% v ʂw% % N≥ w z% θ
ZRO	e %u ww±%~ ±y% ʁ±v ~v%z ±w
X~yz %w±	kw
ʈ syw% uw ±y% fwuz± ≥ y	e %P% y~s ʂ± ~w%w u ~ ±4% suw%w wu ~ ±4% s ² s ~ʈ%z~w% s ʂ±uw4% ² s ~ʈ% ʂw%v yw% w ² s ʂ±% ² s ~ʈ%wx yy±y; zsv % u wu ~ ±%±v%~ ~ ±% wu ~ ±% ʂv± 6
M v~ % uw ±y% fwuz± ≥ y	e %ww w tws ~ ±4%vs ~w% ~w%w u ~ ±4% svs ~w% ±5 s ~±s % ~w%w u ~ ±4%vs ~w%wuz % us±uw ʂs ~ ±4% ² s ~ʈ% s ±% ± ʂ% ² s ~ʈ% w ʂu ~ʈs ʂw w ʂ± ± ʂ% ±v% uw% us≥ s ~ ±4% wwuz% ±s ² ~ʈ%w wu ~ ±4%y~s ʂ%ws ² % ² ±y4% wwuz% vw wu ~ ±6

f w	ʈx s ww% uz %u ww±
f uz ʁ±	@% ±% ≥5 uz
f uz ʁw ± w% ² w	%%
Y ± ² ² % uz ʁt ʈw	ʁθ% ² ʁ ʁ8- % uz±y% ws1%
f uz ʁ wu~ ~ ±	8θ% ² ʁ ʁ8- % uz±y% ws1%
f uz ʁw ≥ ~ ±	;: BAC%;;: BAC

e B	
a ws ~ ±% w ²	M±v ~v% θ
Y w ²	C%N
N ≥5±% syw	9: C%N
b uw	c sv5u w ʁ w 5MBA% <ʁ & ʈT ʈs±v% sv5u w ʁ w 5M@% <ʁθ ʈT 1
Sbg	Y s≥5SA98%0<
TP0b%w ~ ±	: 6

b~w ʂ	b~w ʂCY b% ʁz % ʁ% b% ʁ±vw
0s ² ws% ±u ~ ±	e %± w ʂy w ʈ± ~uz±y%w ww±% M±v ~v% w ² 4%b e4%±v% ʈ06
R~w ʁ±y ʂv	9: 8 ʈ~sy ±s ʂ4%98 ʈ ~ ± s ʂ4% B@ ʈ w ~us ʂ% P~ ~ ±: 6@ %
0s ² ws%w ≥ ~ ± ʁs ~	g % ʈw%

e wu~xus ~ ±	a ² ±5v~wu ~ ±s ʂ%5s s %
Y ~ʈ ʁ±u ~ ±	Quz %w u ~ ±%±v% ² s % ~w5 us±uw ʂs ~ ±%
h ~uw ʁ~ s±uw	9: %
es ² ≥±y ʁs w	;: %%%
Y ~ʈs ² ≥±y ʁs w	9A%~%

b w% ≥	988% %<8%MD4@7A8%
e s±vt ʁ± ² ~ ±	%θ%
M wsyw ʁ± ² ~ ±	C%8@

hQeM	C88% ² % <88% ² ʈ%Y C5: @% ² 1
b v u % ² w± ~ ±	9DA8θ% ² % 99B; θ% ² % C: 6@% ² % i s ʂ±% ± % su≤w 4% ≤4% w % s± s ʂ4% uz% ~±y%w±4%su≤±y% 4%Y % uz% geN%ʈst ʂw4%6@%PY ʈst ʂw ʈ14θ6@% w ʈst ʂw ʈ ws±% s±vs v ʈ4% Nz w z%w ² w ʈ± ʂ
bsu≤syw ʁ ² w± ~ ± ʁ %	: 9DB% ² %: C<% ² % 9; BA ² ²
T % P1	A@; %y
Zw % wyz	C: ʈay
S % wyz	

B	
i ≤±y%w ² ws w	8%θ% %8%θ%: %R% ʁ8< R1
i ≤±y% ² ~v~	98- D8- ʁT