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f ... , w v † z , € r }

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v u ^ t r t z € 1 v w z t z v € † v 1 € 1 v w z t r ' ?

a r † ...z t z , 1 1 1 ^ r ...t y r € † 1

R } t r } u v



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B J ? E B A 1 v € 1 † ^ † 1 r ... † t ^ } , † 1 E Ô = 1 F Ô 1 € 1 G Ô 1 † v 1 f , € v 1
u v } 1 Y , € , ... r s } v 1 T , € † v { , 1 ^ ^ € z t z f r } 1 u v 1] , † r = 1
^ v , { ... r ~ z v € † , 1 V u C A B G † z % a 1 1 „ C A B F 1 z € t , ... f , ... r 1 1 † , u , † 1 }
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t , € { ^ € † , 1 u v 1 } , † 1 v † † r s } v t z ~ z v € † , † 1 1 v u ^ t r t z , € r
u , t v € † v 1 € 1 v } 1 f v ... t , € r } † 1 r . † z „ † † w . € † w , 1 1 u f r 1 . } r r 1 1 w } u 1 ^ v t { r
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† , € 1 z € u z † f v € † r s } v † 1 f r ... r 1 v } 1 u v † r } } , 1 u v 1 } r 1
g r ... z r s } v † 1 „ ^ v 1 v < f } z t r € 1 ~ v { , ... 1 } , † 1 ... v † ^ } † r u , † 1

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v † t ^ = v } r †

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v „ ^ zuru1uv} 1†z††v ~ rK

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u^ ...r €†v1} r 1 %z ur 1v†† , } r ...?

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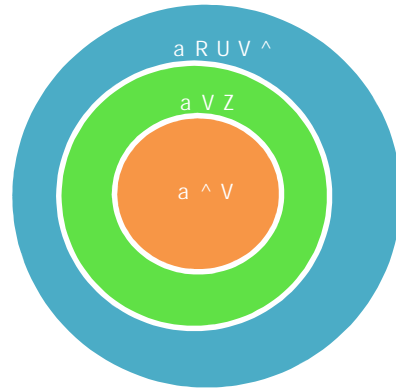
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t , €u^ ttz.x€€z€1r,tz €1 f ..., fztzr†1 fr ...r 1 w, ...†r } v
y^ ~r €r†1 €1 f ..., wv†z , €r } v†?

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T , €uz tz , €v†1 f , ...z.1 ‡.z ‡ %q.z€rt† } rtz €1 t , €1 uv ~r €
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tr ...r t ‡v ~r ‡vz.zr } v†=1 , ...xr €z' rtz , €r } v†1 €1 ‡ t
fs} zt , 1uvsv1z ...1 ru „ ^ z ...z v €u , 1v€1v } 1 ~vuzr € , 1
} r†1 t , , ...uz €rtz , €v†1 €1 v†† ...r ‡vxzr†1 ruvt ^ rur
vu^ trtz €1 f s} ztr 1v†† , } r ...1 t , €1 } , †1 ^ ^ €z tz f
z ~f} v ~v €†rtz €

Uv†uw111v~tr†...t , 111†v11 %z † ^ r } z' r 111} r 1z ~f , ...†
t , €1 } , †1 aVZ11j 1a ^V111uv1} , †11V††rs} vtz ~zv



a r ...r 1 1 wz € r } z ' r ...1 } r 1 1 f ...v t v € † r t z € 1 1 u v 1 1 v t † v 1 u
f r ...r 1 v } 1 f v ...z , u t , 1 1 1 1 y Q A E B G 1 f z y r 1 t 1 w - € , 1 } , † 1 f v € † r ~ z v € †
~ r € z w v t † . € u v † † . f , r , 1 a ...z ~ v R .] . r T 1 R R f U e V ` 1 c 1 Z a U R R e U c = Z T Z ` = ^ R c T Y R _
, ^ z v t € , 1 € † 1 z u v ...r 1 u v 1 z ~ f , ... † r € t z r 1 f ...z ~ , ...u z r } 1 1 , ^ v
u v ...v t y , 1 † , t z r } ? 1 e † , z u v , € v 1 € 1 , u t v 1 . € v z t y , † 1 1 r € 1 v € z ^ t r r t ... t v 1 f r
} z s v ... † r u 1 † ^ † 1 t r ~ z € , † 1 v € 1 } r 1 % z u r ? 1] r 1 v u ^ t r t z
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` s { v † z %a , † 1 v † † ... r † x z t , †

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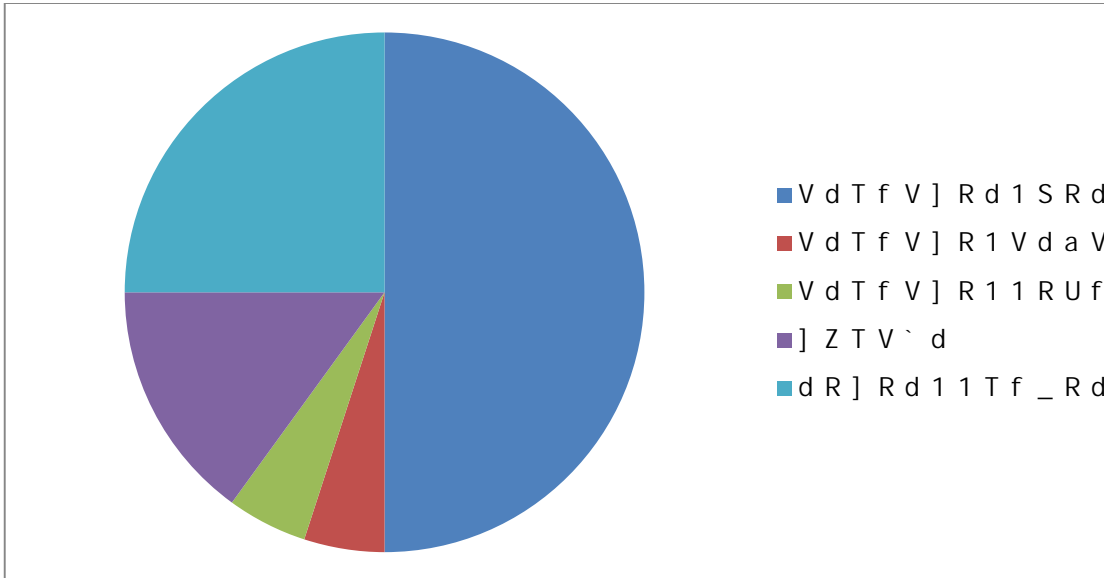
d v x ^ z ~ z v € † , 1 € 1 ~ 1 v %a } ^ r t z € 1 1 a r u v

F a R U V ^ 1 1 1 C A B G





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VdTfV]Rd1SRd	BA
VdTfV]R1VdaV	B
VdTfV]R11RUf	B
]ZTV`d	D
dR]Rd11Tf_Rd	F



c V R] Z U R U 1 1 1] ` T R]

Z Z R ? _ e V T V U V _ e V d 1 X V _ V c R] V d 1 U V 1] R 1 T ` ^ f _ R ?

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] r 1 t ^ f v ... w z t z v 1 u v 1 } r 1 T , ~ ^ € r 1 r } t r € ^ ... v f ... v † v € † r u v € } A ? A B f ... w z t z v 1 † , † r } 1 u v } 1 t ^ f v ... w z t z v 1 ... v x z , € r } ? 1 R f ... , < z ~ r u r ~ v € † v = 1 ... ^ ... r } v † 1 t ^ s z v ... † , † 1 u v 1 s , t „ ^ v † 1 u v † † z € r f ... z € t z f r } ~ v € † v 1 u v 1 f z € , † 1 z € † z x € v † 1 € 1 v ^ † f v ... w z t z v 1 t , ~ ^ € r } = 1 t , v † f , € u v 1 r 1 ' , € r t

] r 1 u v € † z u r u 1 f , s } r t z , € r } 1 v † 1 u v 1 D G B ? E I 1 Y

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g r ... z r t z € 1 9 6 : 1 T , ~ ^ € r € 1 H A 1 1 d v x z 1 € 1 U V A } 1 U S E , H B ? I G B ? F G C 1 C ? A G B ? F E E 1 B A = H A 1 a r † 1 B F ? B B G ?

U v } 1 t ^ r u ... , 1 r € † v ... z , ... 1 † v 1 r f D . = H A r 6 1 ^ € r 1 % d ... z

a, s } r t z € 1 † v x € 1 ~~CAA~~ J..v ' r 1 TRdV _ 1 CAAD

a, s ...v ' r 1 v € 1 } r † 1 6 1 † v x € 1 e vz †, ...z, 1 9 CAA

a v ...†, € r † 1 CAAD 1 CAAG 1 CAAJ 1 T, ~ ^ € r 1 c v x z € 1

a, s ...v 1 Z € u z x v € † v 1 E ? ACF 1 C ? GI A 1 C ? AHH 1 E = DD

a, s ...v 1 €, 1 Z € u z x v € † v 1 BB ? GGE 1 BD ? BJ G 1 BB ? EH

_ , 1 a, s ...v 1 DC ? I BF 1 DC ? FBI 1 DE ? EED 1 HB = HH 1 HJ

e, † r } 1 EI ? FAE 1 EI ? DJE 1 EH ? JJE 1 BAA 1 BAA 1 BAA

Y, x r ...v † 1 † v x € 1 ~~CAA~~ J..v ' r 1 TRdV _ 1 CAAD

a, s ...v ' r 1 v € 1 } , † 1 6 1 † v x € 1 e vz †, ...z, 1 9 CAA

Y, x r ...v † 1 CAAD 1 CAAG 1 CAAJ 1 T, ~ ^ € r 1 c v x z € 1 a

a, s ...v 1 Z € u z x v € † v 1 JEE 1 FGG 1 FJG 1 E = EC 1 E = ED 1

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_ , 1 a, s ...v † 1 I ? HEA 1 I ? GDC 1 BA ? DHB 1 HG = JC 1 I C =

e, † r } 1 BC ? DGI 1 BC ? ADG 1 BD ? EIC 1 BAA 1 BAA 1 BAA

] , † 1 y, x r ...v † 1 t } r † z w z t r u, † 1 u v 1 z € u z x v € † v †

z € x ...v †, † 1 f v ...1 t 0 f z † r...† t..1 w € t † v € € v † † r .1 s 0 † z

v € 1 † r € †, 1 „ ^ v = 1 } , † 1 f, s ...v † 1 €, 1 z € u z x v € † v †

z € x ...v †,

C ? E 1 Z _ UZTRU`cVd1UV1dR]fU

_ ~ v ..., 1 u v 1 V † † r s } v t z ~ z v € †, †

T, ~ ^ € r 1 Y, † f z † r } v † 1 B

T v € † ..., † 1 u v 1 d r } ^ u 1 R ~ s ^ } r †, ...z, † 1 C

a, † † r † 1 c ^ ...r } v † 1 B

e, ‡r }

V † ‡ r s } v t z ~ z v € ‡ , 1 r u ~ z € z † ‡ ... r u , 1 f , ... 1 v } 1 d v

BY , † f z ‡ r } 1 u v 1] , ‡ r

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f , ... 1 W ` _ R d R 1 C A B D

V d e R S] V T Z ^ Z V _ e ` 1 e ` e R] 1 T v € ‡ ... , 1 u v 1 d r } ^ u 1

T v € ‡ ... , 1 u v 1 d r } ^ u 1 U ... ? 1 d v ... x z , 1] r x , † 1 ` } r % 1 v

T V T W 1 d T , } t ^ ... r 1 B ? J C G

e ` e R] 1 D D ? J G G 1 a , s } r t z € 1 v € 1 W ` _ R d R 1 † v x €

a , s } r t z € 1 † v x € 1 e ... r ~ , 1 _ Ô 1 6

X ... ^ f , 1 R 1 B D ? B F G 1 D D = A G

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X ... ^ f , 1 U 1 H ? B G I 1 B I = A B

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ZgV1Rë`CABCABDA BE

f_ZURU1VUfTReZgR1CABB1CABC1CABD1CABE

]z tav, } z tc, t€z^t..., t dlr € ≠ B €lr J = A 1 J B = B 1 I G = I B

]z tv, 1T, ~v...tzr } 1a...v t z uv € † v 1 W...v z 1 I D = B 1 I C = A 1 I H

Tr...} , † 1T, ^ t z , GKH#E v E V It fy ≠ E B GH = E A

Sr } u, ~v..., 1]z } } , 1HJ = I 1 I E = H 1 I G = I 1 I G = J E

Z t z u, ...r 1 X, r € v } € v l th y v = r H 1 I D = I 1 I G = C 1 I F = E B

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ey, ~ft, € 1 ^ r † † y v Š † 1 HC = E 1 HB = G 1 HE = G 1 HE = F F

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T, } t ^ ...r 1 GC = J 1 HH = B 1 HI = H 1 HD = G A

Tv € † v € r ...z , 1HH = G 1 I A = I 1 I D = C 1 HJ = J A

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1 PARTE

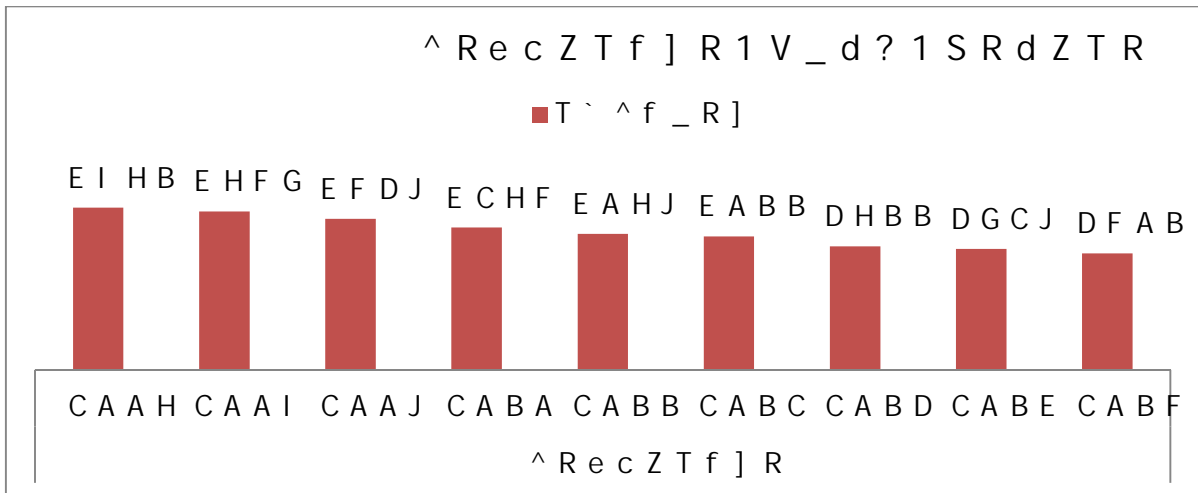
DIAGNOSTICO

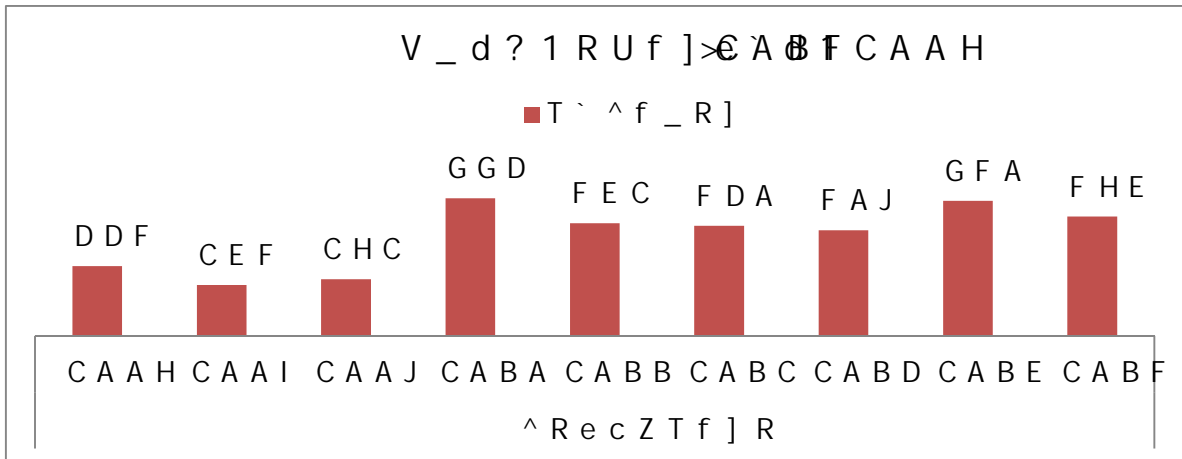
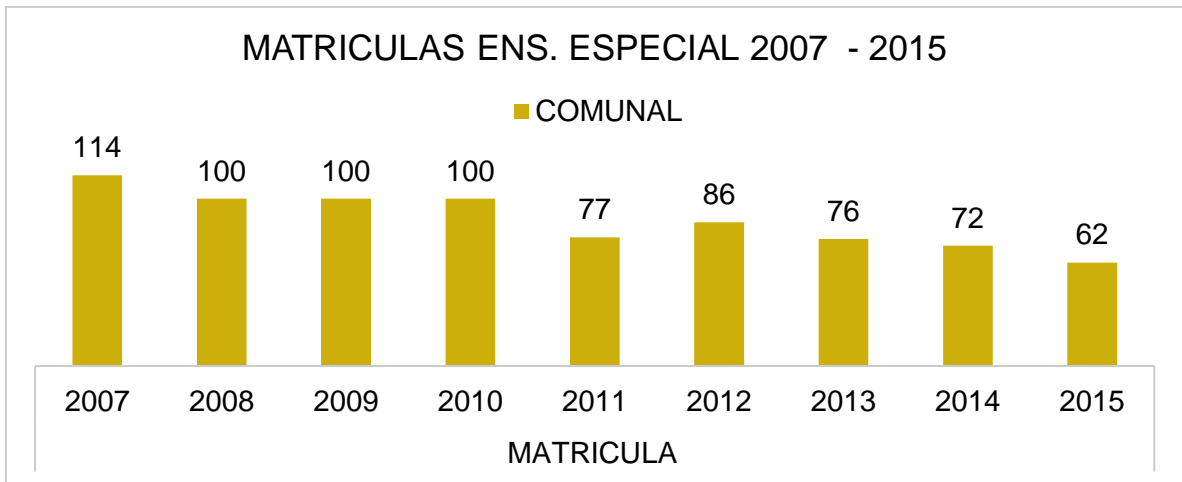
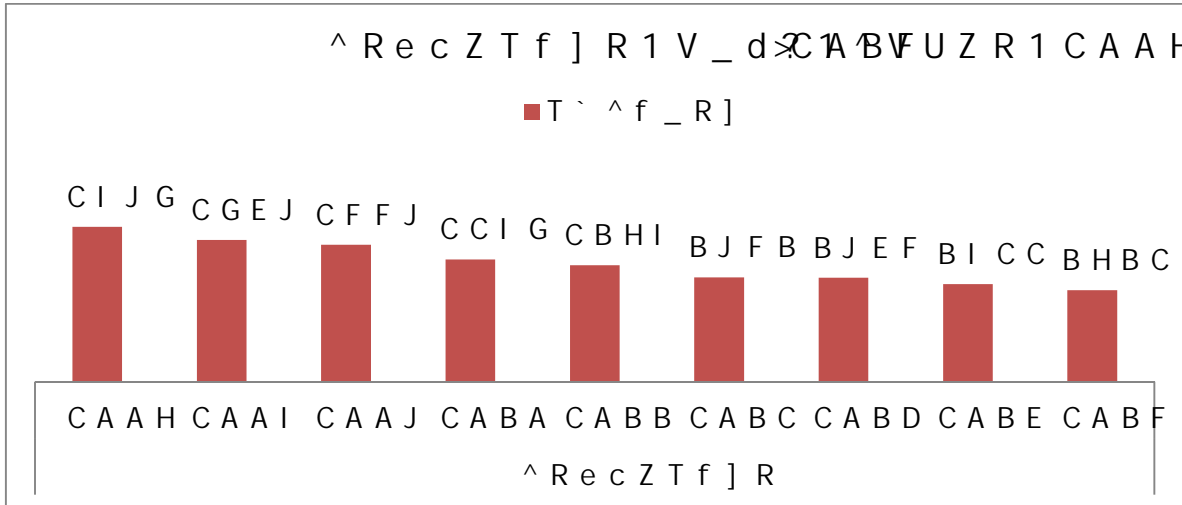


1: EDUCACION - BASICA EDUCACION ADULT EDUCACION EDUCACION PRE BASICA

cVdf]eRU`d1dZ^TV1CABE

^RecZTf]R

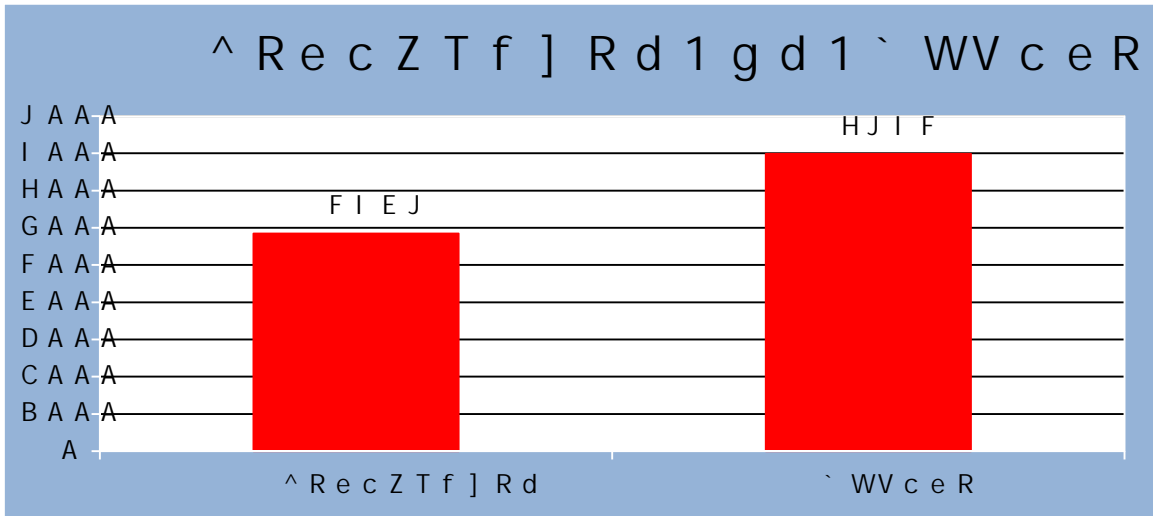




f_ZURU1VUfTReZgR	^r † ...z t ^ } r				
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Sr } u, ~v .G lI E z } } , 1U	HCD	GED	GBC	FIF	FDf
Z t z u, ...r 1X, C v G J E y v r 1 X E HH		EFA	ECE	EAJ	DJA
dr € † r 1 ^ r ... r 1 G V D X ^ r u r C G G		CEE	CDC	CEF	CDF
T v € † v € H A A , 1 1 W	CDB	CEJ	CDC	CHA	CIA
gr } } v 1 G, I } Ht ^ ...r 1 W	CDH	CDA	CBE	CAH	BJJ
U € x v } 1 u v H A D ...v u, 1 V	GIG	HAC	GJJ	GJC	GIE
ey, ~ft, € 1 ^ H A B y v Š † 1 V	GBG	GAB	FHJ	FID	FHH
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\ , € ...r u 1 R G V G r ^ v ...1 V	CBH	CAB	BGB	BCG	BDB
V † t ^ v } r 1 V † f v t z r }	HH	IG	HF	HC	GC
TVZR	FGI	FHC	FAA	GFA	FHE
] z t V, F 1 R	IFJ	ICB	JIF	JEG	JCI
] z t V, G 1 R	FDB	FBC	EJJ	DJB	DI I
] z t V, H 1 T	HJE	GJH	FDB	EIF	DJG
e`eR]1T`^f_R]	GJGB	GGBG	GCIE	GBHD	FIEJ

UR e` d 1 1` S e [h h z ? U T W V e` f U Z` d ? ^ Z _ V U f T ? T \]](#)

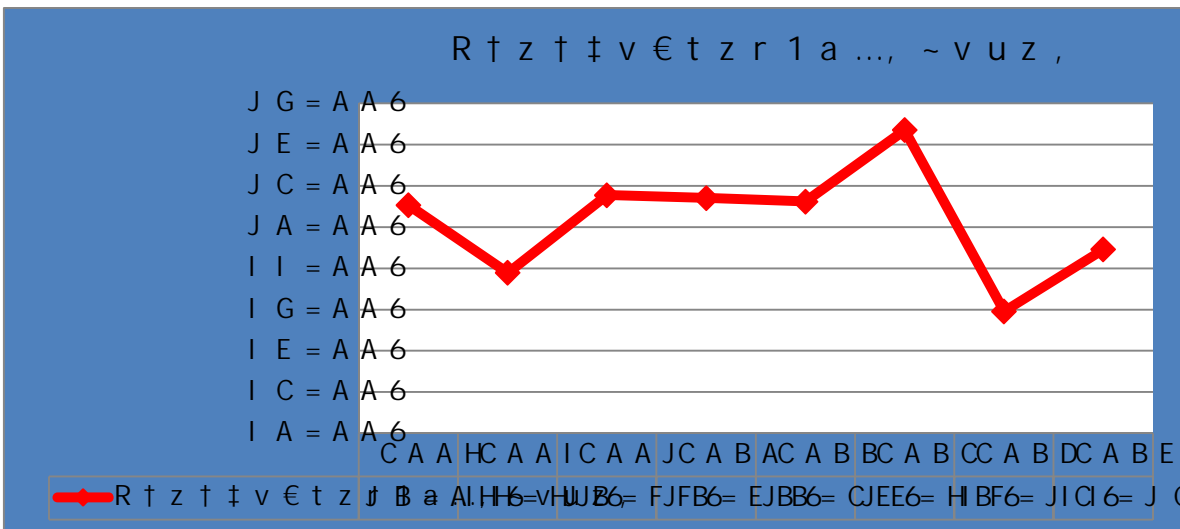
UR e` d 1 1 R X` @] e è Z c 1 V Q A Z B F



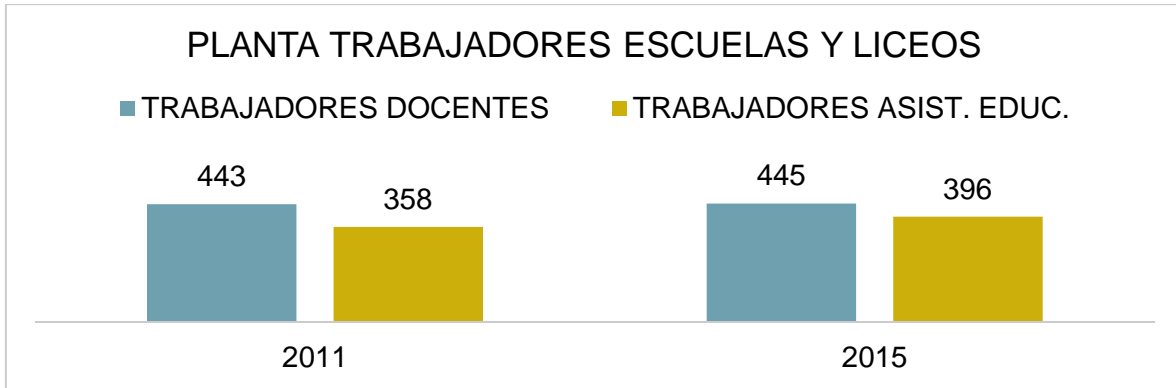
R d Z d e V _ T Z R

R d Z d e V _ T Z R 1 a c ` ^ V U Z `

CAAH	CAAI	CAAJ	CABA	CABB	CABC	CABD	CABE
J B = A H	I H = H J	J B = F F	J B = E B	J B = C E	J E = H B	I F = J C	I I = J C



U`eRTZ`_1VdeRS]VTZ^ZV_e`d



XRde`d1gd1Z_XcVd`d1CABE

51H?EII?II E?ABI

51H?GAA?AAA?AAA

51H?EAA?AAA?AAA

51H?CAA?AAA?AAA

51H?AAA?AAA?AAA

51G?IAA?AA, 51G?FGC?CBF?EJF

51G?GAA?AAA?AAA

51G?EAA?AAA?AAA

51G?CAA?AAA?AAA

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Z_XcVd`d1CABEde`d1CABE

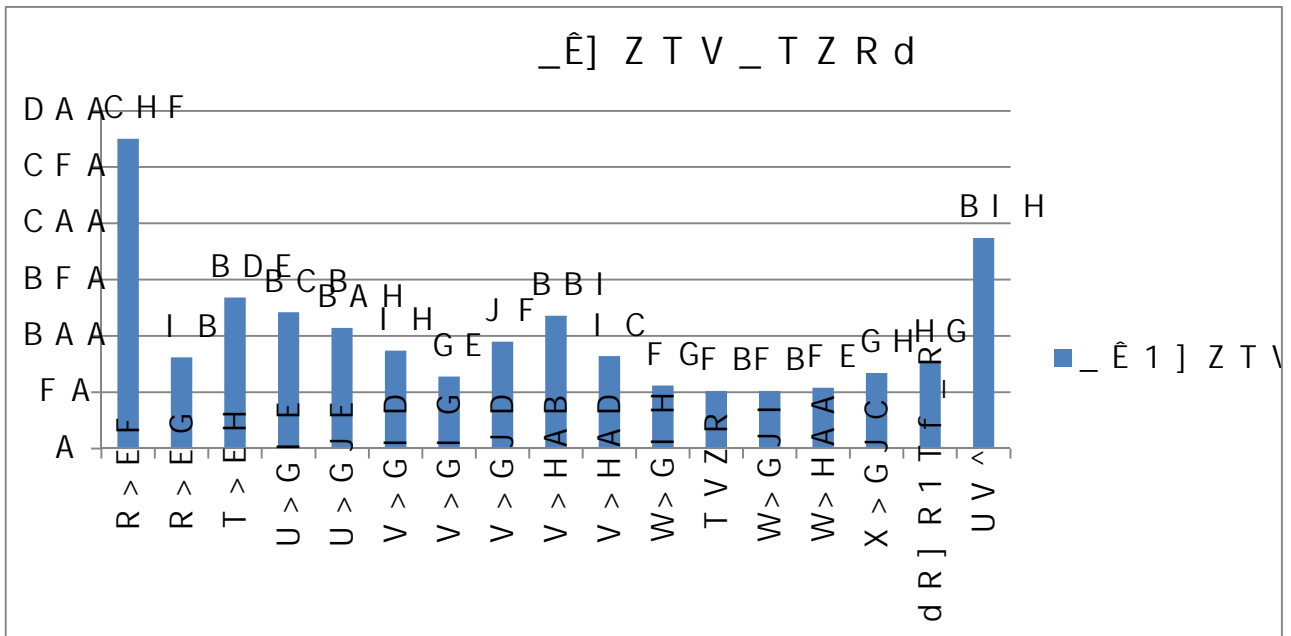
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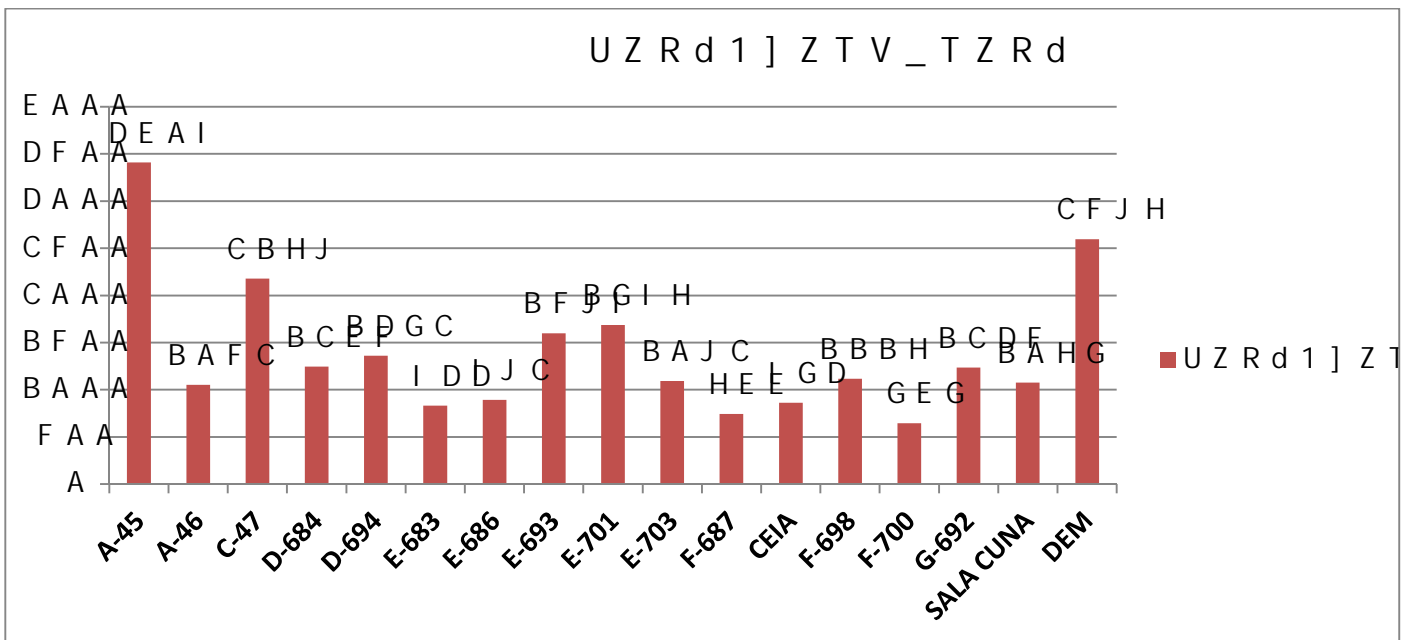
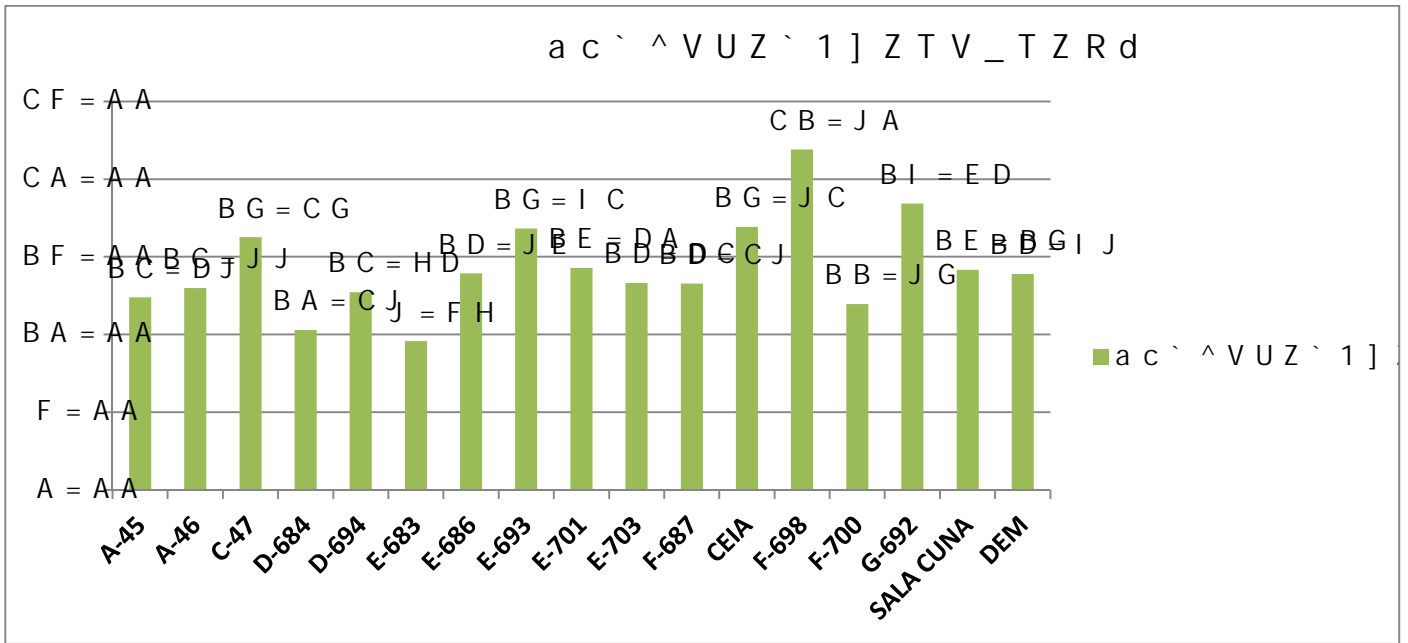
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UZ R d 1] Z T V _	BAHG	CFJ CBA
a c ` ^ V U Z ` 1]	BE = B	BD = BC =

f ? V	R Ë F	R Ë G	T Ë H
_ ß Z T V _ T Z R	CHF	I B	BDE
UZ R d 1] Z T V _	DEAI	BAF	CBH
a c ` ^ V U Z ` 1]	BC = D	BC =	BG =

f ? V	U > G I	U > G J	V > G I	V > G I	V > G J	V > H A	V > H A	W > G I	T V Z	W > G J	W > H A	X > G J
_ Ê 1] Z T V _ T Z	BCE	BAH	I H	GE	J F	BBI	I C	FG	FB	FB	FE	GH
UZ R d 1] Z T V _	BCE	BDG	I D	I J	BFJ	BGI	BAJ	HE	I G	BBB	GEC	BCD
a c ` ^ V U Z ` 1]	BA =	BC =	J = F	BD =	BG =	BE =	BD =	BD =	BG =	CB =	BB =	BI =





f?V	RÆ F	RÆ G	TÆ H	U>G I	U>G J	V>G I	V>G I	V>G J	V>H A	V>H A	W>G I	T V R	W>G J	W>H A	X>G J	d R] T f _	UV ^	e` e R
^Vd																		
V_Vc`	B I	E	G	C	A	G	D	H	E	H	C	B	E	D	D	B G	B E	B A
WVScVc	G	B	B	C	B	G	B	G	C	F	C	B	D	A	H	B	B H	G C
^Rck`	D I	B A	B D	B E	J	I	F	H	G	B B	F	H	F	G	J	E	B D	B H
RScZ]	D A	J	C F	B F	B C	J	H	B A	B G	B E	D	B D	F	G	F	B A	C H	C B
^Rj`	E C	B F	B E	B I	C A	J	G	B C	C B	B A	J	J	J	E	B C	H	B J	C D
[f_Z`	C I	I	C B	B G	B I	H	B E	B G	C F	H	J	C	I	D	G	B B	D A	C C
[f]Z`	B G	F	B E	B E	B A	H	J	I	I	D	F	G	F	H	G	B B	C C	B F
RX`de`	F A	B G	C C	C B	C B	B G	B A	B E	C B	B C	B C	I	G	B F	H	B C	C C	C I
dVaeZV	E G	B D	B I	B J	B G	B J	J	B F	B F	B D	J	E	G	B A	B C	E	C D	C F
UZTZV^	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B
e`eR]	C H	I B	B D	B C	B A	I H	G E	J F	B B	I C	F G	F B	F B	F E	G H	H G	B I	B H A

SE EVIDENCIA UNA GRAN CANTIDAD DE LICENC
 ABORDADAS DURANTE B A U O A Ñ O S 2 M I R A D A S
 EL 100% DE LA RECUPERACION
 TRABAJO EN CADA ESTABLECIMIENTO EN RELACIO
 PARA EVITAR P O R E N S T A R S E S S Y C A N S A N C I O

VUfTRTZ`_111SRdZTR

a]R_11UV1T`_gZgV_TZR

	W	W	V>	V>	X>	U>	V>	U>	V>	V>
	GIH	HAA	HAB	HAD	GJC	GIE	GIG	GJE	GJD	GID
]`Xc`	J A	J A 6	H A 6	J F 6	G A 6	H A 6	J A 6	B A A	H A 6	I A 6
ac`jV	B A A	B A A	I A 6	B A A	J A 6	I F 6	J F 6	B A A	J A 6	J A 6

a ^ V

	W	W	V>	V>	X>	U>	V>	U>	V>	V>
	GIH	HAA	HAB	HAD	GJC	GIE	GIG	GJE	GJD	GID
]`Xc`	I A	I A 6	J A 6	I F 6	I A 6	I A 6	H A 6	I A 6	I A 6	I A 6
ac`jV	J F 6	J F 6	J F 6	J F 6	J A 6	J A 6	J A 6	J F 6	J A 6	J A 6

a]R_1UV1TV_e c`1UV1aRUcVd

	W	W	V>	V>	X>	U>	V>	U>	V>	V>
	GIH	HAA	HAB	HAD	GJC	GIE	GIG	GJE	GJD	GID
]`Xc`	J A	J A 6	H A 6	J F 6	G A 6	H A 6	J A 6	B A A	H A 6	I A 6
ac`jV	B A A	B A A	I A 6	B A A	J A 6	I F 6	J F 6	B A A	J A 6	J A 6

a]R_11UV1T`SVcef cR

	W	W	V>	V>	X>	U>	V>	U>	V>	V>
	GIH	HAA	HAB	HAD	GJC	GIE	GIG	GJE	GJD	GID
]`Xc`	I A	J A 6	H A 6	>	G A 6	J F 6	J A 6	J A 6	J A 6	H A 6
ac`jV	J A 6	J F 6	I A 6	>	J A 6	B A A	J F 6	B A A	B A A	B A A 6

a]R_1UV1Z_eVXcRTZ`_

	W	W	V>	V>	X>	U>	V>	U>	V>	V>
	GIH	HAA	HAB	HAD	GJC	GIE	GIG	GJE	GJD	GID
]`Xc`	I A	H A 6	I A 6	B A A	I A 6	B A A	J A 6	B A A	B A A	I A 6
ac`jV	B A A	I F 6	J A 6	B A A	J A 6	B A A	B A A	B A A	B A A	B A A 6

VgR]fRTZ`_111U`TV_eV

VdeRS]	61VgR]fR61a`c1VgfdZ_1VgR]fR
T`^f_R	FA6 CA6 CA6

?WZ dTR]ZkRTZ`_Vd

VdeRS]VT	gZdZeRd	611]`Xc`	cV^VUZR]
SRdZT`	BAA6	IA6	CA6

VUfTRTVd_a_VTZR]

a]R_11UV1T`_gZgV_TZR

WGJI

]`Xc`JC6
ac`jVJF6

a^V

WGJI

]`Xc`JC6
ac`jVJF6

a]R_1UV1TV_e c`1UV1aRUcVd

WGJI

]`Xc`JC6
ac`jVJF6

a]R_11UV1T`SVcef cR

WGJI

]`Xc`JC6

ac`jVJF6

VgR]fRTZ`_111U`TV_eV

61VgR]fR	61a`c1Vg	dZ_1VgR]fR
GA6	CA6	CA6

?WZdTR]ZkRTZ`_Vd

gZdZeRd 611]`Xc`cV^VUZR]V

BAA6

DA6

a`c1ecRSF

VUfTRTZ`_11RUf]e`d

a]R_11UV1T`_gZgV_TZR

WGJG

]`Xc`JA

ac`jVJF6

a^V

WGJG

]`Xc`HA6

ac`jVJA6

a]R_1UV1TV_ec`1UV1aRUcVd

WGJG

]`Xc`Jß
ac`jVJF6

a]R_11UV1T`SVcef cR

WGJG

]`Xc`JC6
ac`jVJF6

VgR]fRTZ`_111U`TV_eV

61VgR]fR	61a`c1Vg	dZV_gR]fRTZ
EA6	EA6	CA6

?WZ dTR]ZkRTZ`_Vd

gZdZeRd	611]`Xc`cV^VUZR]V
BAA6	GA6 a`c1ecRSF

V_dVëR_kR11^VUZR

a]R_11UV1T`_gZgV_TZR

	RÆF	RÆG	TÆH
]`Xc`	HA6	HA6	HA6
ac`jV	BAA6	BAA6	IA6

a ^ V

	RÆ F	RÆ G	TÆ H
] ` X c `	IA 6	IA 6	IA 6
a c ` j V	BAA 6	BAA 6	IA 6

a] R _ 1 UV 1 T V _ e c ` 1 UV 1 a R U c V d

	RÆ F	RÆ G	TÆ H
] ` X c `	JA 6	JA 6	JA 6
a c ` j V	BAA 6	BAA 6	JA 6

a] R _ 1 1 UV 1 T ` S V c e f c R

	RÆ F	RÆ G	TÆ H
] ` X c `	JA 6	JA 6	JA 6
a c ` j V	BAA 6	BAA 6	JA 6

VgR] f RTZ ` _ 1 1 1 U ` T V _ e V

6 1 VgR] f R	6 1 a ` c 1 Vg	d Z _ 1 VgR] f R
GA 6	CA 6	CA 6

?>WZ d T R] Z k R T Z ` _ V d

g Z d Z e R d	6 1 1] ` X c ` c V ^ V U Z R] V
BAA 6	IA 6 CA 6



eRcVRd111CABF111111aRcR11V_WRdZd11UV1

}, t11 €wr tzt11€1v{vt1vt†...r† xzt, t1uv1}r1Vu^t

T`^ac`^Zc	RTTZ`_Vd	WVTY]`XcA	
Uvwz €z ...1 } B, ...€rur11uv1r uv1 t, €1 } , t1v, ^zf, t vt†rs}vtzUv~	C=?V€t^vt†r11r z€†v...z, ... t, ~^€zurU vu^tr†z% rf, €, 1uv	_, %? CABE	GA6
		^r...' CABF	A6
	Ezf...vtv€†rtz €1 vu^tr†z% Fwz...~r1uv1t, ~f..	^r€, CABF	FA6
		[^€z CABF	IA6
	Gzv}rs, ...rtz €1u ...vr}z'r...1 v€1 s zuv€†v†rs}v	[^}z CABF	JA6
Sz Z~f}v~v€ uv1 vtfvtr}z †t€zt, f..., wvtz, €	B=?uvwz €z ...1 } r t 1 vtfvtr}zuru	_, %? CABE	JA6
	C, tzt}z'r...1 t, vu^trtz €	V€v.. CABF	JA6
	D=f, t†^}rtz €1r , x..., 1uv1 }r1z †...r% t1uv1 } , t1 v<z††v€†vt	^r..> CABF	JA6
Tzv€v...r... z€††r€tzr ...v†..., r}z fv...~r€v€ , t1u, tv€	Bzv€v...r...11fr^† f, ...1 trur1 €z%v } f..., x...r~r†1v<z††	_, %? CABE	A6
	C=?1T, €†, }zuru1 f..., x...r~r	_, %? CABE	A6

	D = V} r s , ... r ... 1 } r 1 t ... , € , x ... r ~ r 1 u v 1 1	^ r ...' C A B F	A 6
	E } ... v r } z ' r ... 1 ... v ^ € z u v 1 t , ... † v 1 € 1 ... v † ...	R x , † C A B F	I A 6
u } , ~ f ... , ~ z t , € 1 } r 1 ~ r 1 v † † r s } v t z u , € u v 1 } r s	B } ... v ^ € z € 1 u v 1 1 t , s v ... † ^ ... r	^ t † ^ C A B E	J A 6
	C } v } r s , ... r t v † † € 1 . r t , € { ^ € † r †	^ t † ^ C A B E	J A 6
	D } v % r } ^ r t z € 1 u z ~ f } v ~ v € † r u r †	R s ... z C A B F	J A 6
V } r t z t † v € € ^ v † † ... , † € z r † 1 r v † † r s } v t z v u ^ t r t z , € ~ u † 1 t v ... t B A A 6	B } w , ... ~ ^ } r ... 1 } r † u v † r ... , } } r ... 1 t , ~	^ r ...' C A B F	F A 6
	C = ? 1 V € % z r ... 1 1 f v † † r s } v t z ~ z v € † ,	R s ... z C A B F	F A 6
	D } v } r s , ... r t z € 1 ~ r € † v € t z € 1 u v 1 r	^ r € , C A B F	F A 6
W } € t , ... f , u v } 1 z u z , u v † u v 1 } r z € w r € t z r ~ v u z ,	B } ... v % z † z € 1 u v 1 z ~ f } v ~ v € † r u r † 1 v † † r s } v t z ~ z v € † ,		F A 6
	C } f ... , f ^ v † † r 1 1 f r ..		F A 6
	D } ~ f } v ~ v € † r t z , € f ... , f ^ v † † r † 1 1 1 t ,	^ r ...' C A B E	F A 6
	E } % r } ^ r t z } r € 1 f u . v f ... v r } z ' r u r †	R x , † C A B F	F A 6
W 1 B 1 € 1 W 1 C	d v 1 ~ r € † z v € v € 1 r t † z % z u r u v † 1 1 u v		F A 6
X ? 1 W , ... † r v u ^ t r t z € t , ~ f } v † r } , † 1 t z ^ u t z ^ u r u r € t , ~ ^ € r 1 1 u v 1 } , † 1 , w . u v , t t z 1 1 v T V Z R	B = ? 1 c v r t † z % r ... 1 v < z † † v € † v 1 v € 1 } r a r ^ † r 1 1 a ^ f T y z } v 1 † , } z u r ... z , a ... , x ... r ~ r 1 u v 1 } r 1	U z t 1	I A 6

]`Xc`11UV11]]`d11T`^ac`^Zd`@AUV]1UVae`1UV11VU

R ...v r	T, ~f ..., ~z t, t	] , x ...
B = ? 1 ^ r t	v € † ...v x r 1 uv 1 ~ r † v ...z r } u v f r ... t r f † r t z € 1 1 u z † v , 1 1 (E 1 } z	B A A 6
	> u z † v r ... 1 1 f ..., f r x r € u r = 1 } z v } v ~ v € † , † 1 1 u v 1 f ..., f r x r € u	I A 6
	> w v ...z r 1 u v 1 v u ^ t r t z €	B A A 6
C = ? 1 R t z	? v € † ...v x r 1 1 u v 1 t v } ^ } r ... 1 1 f	B A A 6
	> t , € † ...r † r t z € 1 u v 1 1 s ^ † v †	I A 6
	> t , € † ...r † r t z € 1 u v 1 r t z † † v €	B A A 6
D = ? 1 U v t v	f } r € z w z t r t z € 1 1 (E 1 1 v { v t ^ v † t , } r ...v †	I A 6
	v € † ...v x r 1 1 u v 1 1 ~ r † v ...z r } v †	H A 6
E & a ..., ~ v u z , d Z ^ T V	f } r € z w z t r t z € 1 1 u v 1 v € † r (E	A 6
	v € † ...v x r 1 u v 1 ~ r † v ...z r } v †	A 6
	t , € † ...r † r t z € 1 (E @ , 1 1 v < † v €	F A 6
F & a ..., ~ v € z , t % ^ } € v ...r s	T , , ...u z € 1 f ..., x ...r ~ r † 1 t , > ~ f } d v € > u f r w † t ?	B A A
	v € † ...v x r ... 1 ^ € z } w , t ... 1 ~ s v † € 1 v w z 1 t † z	B A A



$\hat{Z}dZi_1$ $VdeRS]VTZ^ZV$	$T`^ac`^Zd`$	$]`Xc`$
$a]R_11UV1T`_$	$r\uparrow v\uparrow, \dots r \dots 11r1\}r1v\in tr.$ $v\uparrow\uparrow rs\}vtz\sim zv\in\uparrow,$ $\dots v\hat{\in}z, \in v\uparrow 11t, \sim\hat{\in}r\}v\uparrow$ $r f, \in, 11v\in 1\}r1z\sim f\}v\sim v$ $f \dots, wv\uparrow z, \in r\}v\uparrow 11, \hat{v}11$	$GA6$ $IA6$ $GA6$
a^V	$R\uparrow v\uparrow, \dots r111uv11f \dots, wv$ $\sim r\in v\{v\in 1v\in 1\}r1v\}r$ $\dots v \%z\uparrow z \in 11t, \in\{$ $\sim r\in\uparrow v\in v \dots 1v\in t^v\in\uparrow \dots, \uparrow$ $t, \dots \uparrow v$	$HA6$ $FA6$ $GA6$
$a]R_1UV1TV_e$ $aRUcVd$	$R\uparrow v\uparrow, \dots r111uv11f \dots, wv$ $uz \dots v\uparrow\uparrow z \%d\uparrow 11, \hat{v}11\uparrow v\in$ $\uparrow \dots rsr\{, 111t, \sim\hat{\in}z\uparrow r \dots z$	$IA6$
$a]R_11UV1T`S$	$t, \}rs, \dots r \dots 11v\in 1\}r11tr$ $v\}rs, \dots r \dots 11v\in 1t, \in\{\hat{\in}\uparrow$	$IA6$ $GA6$
$a]R_1UV1Z_eV$	$t, \in\uparrow \dots r\uparrow r\uparrow z \in 111uv11\}$ $\in v\uparrow v\uparrow r \dots z, \uparrow$ $\dots v\hat{\in}z, \in v\uparrow 111z\in w, \dots \sim r\uparrow$ $trfrtz\uparrow r\uparrow z, \in v\uparrow$	$BAA6$ $BAA6$ $IA6$

[VWV11UVae`11UV1VUfTRTZ`_

RcVR	T`^ac`^Zd`	]`Xc
RcVR eVT_ZTR	B=?1...v, ...uv ∈ r ...1 1 ⊆1, †, ...xr. trfrtzuruv†11† t ∈ ztr†1 ⊆1v	A 6
	Cz?~f}v~v ∈ †r ...11^ ∈ r1fr^†r1u v ∈ t, ~v ∈ urur†11 ⊆1†^1t^~f}z	A 6
	D=?1w, ...†r}vtv...1v}1û...vr11† v ∈ 1}r†1~r†v...zr†1v†fvvtz wz t	A 6
	E=^?r ∈ †v ∈ v ...1 f ...v †v ∈ tzr11t, ∈ vu^trtz, ∈r}vt	l A 6
	F=?11W, ...†r}vtv...1}r†1...v^ ∈ z r^†, 1trfrtz†rtz, ∈v†1 ⊆1...vw uv1}, †1v††rs}vtz~zv ∈ †, †1v	HA 6
	G=]r1fr...†ztzfrtz ∈1uv1}, † vu^trtz ∈1v ∈ 1}r†1...v^ ∈ z, trfrtz†rtz, ∈v†	l A 6
	H?cv^ ∈ z, ∈v†1 1 ~v ∈ †^r}v†1 1 vu^trtz ∈11fr...r1%w...1v††ru =1...vw}vz †1 ⊆1rf ∈.ûv}fzrt...rtz ∈1 ...v f ...v †v ∈ †r ∈ †v†1uv1trur1û...	DA 6
RcVR RU^Z_Zed?	B?v ∈ t^v ∈ †..., †1 †v~r ∈ r}v†1 1 f..., fzr†11uv}111û...vr	A 6
	C?†, u, †1}r†11uvtz†z, ∈v†1, ...vr}zu'vrt.fr^ ∈ †1uv1v††r...1%z†r	FA 6
	D=?1], †1v††ru, †1uv1r%α ∈ t ~v ∈ †^r}~v ∈ †v1r1v††r1{vwr†	FA 6



T` `cUZ_RTZ`_1111eVT_ZT`1aVURX`XZT`

RcVR	T` ^ac` ^Zd`	]` Xc`
T` `cUZ_RT SRdZTR	Xv€v...r...1^€1f}r€1uv1rttz rttz, €v†1 1 r1 ...vr}z' r...1 v††rs}vtz~zv€†, †	IA6
	Tr}v€ur...z' rtz €1~v€†^r} , †1v††rs}vtz~zv€†, †110	IA6
T` `cUZ_RT ^VUZR	Xv€v...r...1^€1f}r€1uv1rttz rttz, €v†1 1 r1 ...vr}z' r...1 v††rs}vtz~zv€†, †	IA6
	Tr}v€ur...z' rtz €1~v€†^r} , †1v††rs}vtz~zv€†, †110	IA6
RZdeV_TZ	W, ...~^}r..ulv €1z€€€}1, ^v1 }r†1rttz, €v†11r1...vr}z' r	IA6
ac` XcR^R	ur...1 t^~f}z~zv€†, 1 r}1 t, €†zuv...r€u, 1r^†, 1t^zur uv}1 Uv~1 €1 }r1 †, †r}z vu^trtz, €r}v†	IA6
ViecRVR	Xv€v...r...1^€1f}r€1uv1rttz rttz, €v†1 1 r1 ...vr}z' r...1 v††rs}vtz~zv€†, †	IA6
	Tr}v€ur...z' rtz €1~v€†^r} , †1v††rs}vtz~zv€†, †	IA6
Tf]efcR	Xv€v...r...1^€1f}r€1uv1rttz rttz, €v†1 1 r1 ...vr}z' r...1 v††rs}vtz~zv€†, †	IA6
	Tr}v€ur...z' rtz €1~v€†^r} , †1v††rs}vtz~zv€†, †	IA6
T` ^f_ZTR	Xv€v...r...1^€1f}r€1uv1rttz rttz, €v†1 1 r1 ...vr}z' r...1 v††rs}vtz~zv€†, †	IA6
	Tr}v€ur...z' rtz €1~v€†^r} , †1v††rs}vtz~zv€†, †	IA6
V_]RTV1 Z_W`c^ReZ	Xv€v...r...1^€1f}r€1uv1rttz rttz, €v†1 1 r1 ...vr}z' r...1 v††rs}vtz~zv€†, †	IA6
	Tr}v€ur...z' rtz €1~v€†^r} , †1v††rs}vtz~zv€†, †	IA6

	} , †1v†‡rs}vtz~zv€†, †	
dfSgV_TZ	B∂.v %α †z , €1(€)r\$, (Er t v €€) d | A 6 ~v{ , ...r 1 CABF C∂}rs , ...rtz €1uv1^€1f}r€ | A 6 fr ...r 1 ...vr}z' r ...1†vx^z~zv€	
	}r†1rttz , €v†1uv}1f}r€1u	
	D∂x v€v ...r ...1^€1t ... , € , x ...r ~r 1 v€1sr†v†1r1}r†1} €vr†1u | A 6 v~v ...xv€†vt	
ac`jVTe`	B∂R^~v€†r ...1}r1trfrtz†rtz | A 6 †, †r}1uv1} , †1u , tv€†v†1C	
	C∂ „ ^zfr ...1 v€1 ^€1 BAA61 | A 6 vu^tr†z %α †1v€1}r1v€† ...v w^€xzs}v?	
	D∂R^~v€†r ...1}r1t , sv ...†^ ...r 1 | A 6 r}^~€ , †1 „ ^v1 € , 1 f ...v†v€† ...v „ ^zv ...v€1rf , (€ , 1fvu , r x x	
T` `cUZ_RT	v}rs , ...rtz €1uv1^€1f}r€ | A 6	
acVSRdZTF	t , , ...uz€rtz €111CABF	
	t , }rs , ...r ...1v€1}r1v}rs , ... | A 6 CJBF	
	z~f}v~v€†rtz €11uv}1f}r | A 6	
dR]Rd1 Tf	v}rs , ...rtz €11uv}1f}r€1r | A 6	
[RcUZ_Vd	f}r€1uv1t , sv ...†^ ...r 11CABF	
Z_WR_eZ]V	v}rs , ...rtz €1 1 uv}1 f}r€ | A 6 trfrtz†rtz €	
	...vr}z' r ...1 %α †z †r†11uv1r† | A 6	
^R_eV_TZi	V}rs , ...r ...1 ^€1 f}r€1 uv1 | A 6	
RcbfZeVTe	v†‡rs}vtz~zv€†, †11CABF	

	V}rs, ...r...1}, t1 f..., (Evt†, t1 FA 6 ~r€†v€tz €1=1ru, ^ z†ztz
	ar...†ztzfr...1 uv1 }r1 v}rs f..., (Evt†, t1 w, ...~^}ru, t1 f JA 6 r~f}zrtz €1uv1t, sv...†^...r
	cvf, †ztz €111 uv1 v††rs} JA 6 T, }t^...r
	V}rs, ...r...1 f..., (Evt†, t1 v€1 IA 6 vu^tr†z%r†1 „^v1 %r (Er €1 v, ^zfr~zv€†, t1†1}r†1v†f

RcVR1111RU^Z_ZdecReZgR

RcVR	T`^ac`^Zd`	]`Xc`d`
^R_eV_T	v}rs, ...rtz €1 uv1 ^ €1 f}r€1 t, , ...uz€rtz €111CABF	FA 6
^`gZ]Zk	Xv€v...r...1^ €1 f}r€1 uv1 tr fr t ^r€†v€v...1^ €1 t..., €, x...r~r11 ~v€†^r}	A 6 IA 6
RcbfZeV	v}rs, ...rtz €1 uv1 ^ €1 f}r€1 t, , ...uz€rtz €111CABF	FA 6
aVcd`_R	Ur...1 t^~f}z~zv€†, 1r1†, ur† uv11^ €r11r†v€tz €1z€†vx. uvf†, ? Xv€v...r...1 v}1û...vr1 uv1 szv€v uv}1Uv~1(€1}, t1v††€rs}}wtz~	IA 6 BAA 6
WZ_R_kR	B?1Uv†v~fv r...1}r†1w^ €tz z€††...^ ttz, €v†1t}r...r†1(€1 C?1Z€w, ...~v†1~v€†^r}v†1f D?1Z~f}v~v€†r...1tz††v~r1 r†z††v€tzr1dv~r€r}1v€1t E?a...vfr...r...1Z€w, ...~v†1T, € z~fr...†zur†1f, ...1}r1TXc F?, €z†, ...vr...1t, €††r€†v~v G?~f}v~v€†rtz €1(€1tr fr t t, €†rs}v?	HA 6
ÜcVR1[f	B?†v†, ...r...1{^... uztr~v€†v1 uv1vu^tr†z €11v€1}r†1uzw	IA 6

	<p>uvtr, } } v ∈ 11u^ ...r ∈ †v1v} 1 C&v} rs, ...r 1^ ∈ 1t ..., €, x ...r ~ r 1u vu^ tr †z %r †1v ∈ 1 ...v} rtz €1r v< z ††v ∈ †v1fr ...r 1} r 1t^ fv ...z € tr} zuru D&x v ∈ v ...r ...11v †† ...r †vxz r †1{ ^ uvt ...v †, † = 1t, €† ...r †, † = 1† ... E&...vf ...v †v ∈ †r ...1r} 1r} tr} uv 1 } r †1tr ^ †r †1†vr ∈ VUf^ftrr..†zv 1€</p>	
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VgR] f RTZ`_111UV11] Rd11^VeRd11

ZUVcRkX`

^S[VeZag.,1w^B€uz' r...1€1t, €t, }zur...1v}1†...rsr{, 1uv1}r1T, t, ~, 1^€1v, ^zf, 1z€†v...uz†tzf}z€r...z, 1, ^v1rf, {€v1}r1xv† vt†rs}vtz~zv€†, †1vu^trtz, €r}vt1v€1w^€tz €1uv1}r1tr

^VeR	RTTZ`_V	cVda`_dR	VgZUV_T	_ZgV UV]`Xc 6	_VTVdZURU CABG
B, x...r...1 ^€r1t, ~z t, ~^€r}1 xv††z €1 v€1v}1BA f?V	B, v^€z €uv ~, †z%rtz € CABE	{vww11Uv v, ^zf, 1† uz...vt†, ...	ar^†r†1 fr...†ztz	FA6	^r€†v€v...11 vt†...r†vxzr r, 11CABG
	C, ar^†r†1 €vtv†zuru€ ...v, ^v...Z~zv CABF	uz...vt†, ... v, ^zf, 1†	ar^†r† rf}ztru	EA6	
	D, r€1uv1† xv††z €1t^ CABF	v, ^zf, 1†	a}r€11r	EA6	^r€†v€v...11 vt†...r†vxzr r, 11CABG
C, vr}z' r v€t^v€†... t, €%z %v € vt†, }r...1 fr...†ztzf BAA61uv1	B, ...v†v€†rt f†€vt1uv1t rs...z}1CABF	Uz...vt†, ... V, ^zf†€z Uv~	T, fzr1u f}r€vt	IA6	^r€†v€v...11 vt†...r†vxzr r, 11CABG
	C, V††ru, †1 uv1 }, †1 f t, €%z %v €tz Rx, ††, 1CAB	V, ^zf, 1† Uv~	ar^†r1u uv1r%r€	IA6	^r€†v€v...11 vt†...r†vxzr r CABG
D, v^€z €1u €1~v{, ...r†1 uv1t, €%z %v CABF	[vww1Uv~ v, ^zf, 1†	R†z††v€ ...v^€z €	IA6		
	E, v€t^v€†... uv1 1 t, € vt†, }r... Rx, ††, 11CA	V, ^zf, 1† Uv~	W, †, x...r	A6	^r€†v}€rv... vt†...r†vxzr r, 11CABG
D, vr}z' r ~^vt†...r1 uv1†, ur† v<fv...zv€ xv††z €	B, v^€z €1 f...vfr...rtz v€t^v€†..., 1 [^}z, 11CAB	v, ^zf, 1† uz...vt†, ...	R†z††v€	A6	^r€†v€v...11 vt†...r†vxzr r, 11CABG

...vr}z'ru trur1^€z vu^trtz%	C?cvr}z'r...1 t, ~^€r}1 1 CABF	v, ^zf, 1† uz...vt†, ...	W, †, x...r a..., x...r~	A 6	^r€†v€v...11 vt†...r†vxzr r, 11CABG
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^S[VeZy{1C.r...1uv1~r}xuv.1.t;€†z€v†1v}.u†zt, 1€11uv11xv††z
fr...r1, s†v€v...1v}1w, ...†r}vtz~zv€†, =1}r1vwztrtzr1€1v}1f}v

^VeR	RTTZ`_cVda`_dRS	VgZUV_TZ	_ZgV UV]`Xc	_VTVdZURU1	
B?vr}z'r. w, ...~r1†...z ...v^€z, €v† r€ú}ztz†1 ~r†...t^}r rtz††v€tz f?V	B?T...vrtz € t, ~z†z, €^ uv1 t, sv...† CABE	uz...vt†, ...v v, ^zf, 1†	Rt†r1uv t...vrtz €	^r€†v€v...11 vt†...r†vxz u^...r€†v11 CABG	
	C>W, ...~r...1 uv1 r€ú}zt †z†^rtz € t, .....v†f, € ~r...', 1CAB	v, ^zf, 1†	ar^†r1uv uzrx€, t†	^r€†v€v...11 vt†...r†vxzr v}1r, 11CA	
	D&a}r€1uv1 uv†}~ztz t, ~^€r}11 vt†rs}vtz rs...z}1CAB	Uz...vt†, ...v V, ^zf, 1† Uv~	a}r€1v}r	IA 6	
C?..rsr{r r}tr€'r...1 uv1rtz††v ~v€t^r}1v	B?v}rs, ...r... rf, €1v†† trur1 f?V1 CABF	Uz...vt†, ...v V, ^zf, 1† Uv~	f}r€1v}r	HA 6	^r€†v€v...11 vt†...r†vxzr v}1r, 11CA
	C? Z€t, ... uv€†..., 1uv ~v{, ...r11v rf€1 uv1 r}^~€, †1 1 CABF	Uz...vt†, ...v V, ^zf, 1† Uv~	ar^†r1uv v%r}^rtz	IA 6	^r€†v}€rv... vt†...r†vxzr v}1r, 11CA
	D?V€t^v€†... †...z~vt†...r v€tr...xru, uv1trur vt†rs}vtz	V, ^zf, 1† ru~z€z††. Uv~	cv^€z, €v ...vr}z'ru	A 6	^r€†v€v...11 vt†...r†vxzr v}1r, 11CA
	E?v€t^v€†... fru...v†1€1 t, €1f..., s} rtz††v€tz t, ~f..., ~z† CABF	V, ^zf, 1† ru~z€z††. Uv~ Uz...vt†, ...v	V€t^v€†. ...vr}z'ru	DA 6	^r€†v€v...11 vt†...r†vxzr v}1r, 11CA

D...rsr{r. uz†~z€^z. uv†v...tz € r1^€1D61r trur v††rs}vtz	B... T, ~z† t, ~^€r}1 rtz††v€†v rs...z}1CAB	V, ^zf, 1† ru~z€z††. Uv~ Uz...vt††, ...v	W, †, x...rv	IA6	^r€†v€v...11 v††...r†vxzr r, 11CABG
	C... €1uv1† r€^r}11f... f,t., ~z†z € t, ~^€r}1u t, sv...r†s^...zr}	V, ^zf, 1† ru~z€z††. Uv~ Uz...vt††, ...v	a}r€11uv	EA6	^r€†v€v...11 v††...r†vxzr r, 11CABG

^S[VeZg v††r1D...,)}r...1~ }†zf}v†11z€ztzr†z%dr1fr...r11r†...rv...1
~v{, ...r~zv€†, 1t, €†z€^, 1uv1}r1rtz††v€tzr1r1t}r†v†1t, ~, 1

^VeR	RTTZ`_VcVda`_dF	VgZUV_TZ`_ZgV]	VTVdZURU	
B...}rs, ...r. uv1rf, €, v††^uzr€† †z††v~r1v ~^€ztzfr}	B...vr}z'r...1 ~, †z%rtz € CABF	uz...vt††, ... V, ^zf, 1† ...v^€z, €v	GA6 ^r€†v€v...1 v††...r†vxz v}1r, 11C	
	C... Xv€v...r... f..., †, t, }, 1 , †1 v††^u sù†ztr1 €1 %dv††^r...z, = rttv†, ...z, † †^1r†z††v€ rs...z}1CABF	V, ^zf, 1† uz...vt††, ... t, ~^€r}	HA6 a..., †, t, } t, ~^€r}	^r€†v€v...1 v††...r†vxz v}1r, 11C
	D...f, ††^}r...1 { %dv€v†1r1 R...†vT~z.,u, %d CABF	V, ^zf, 1† Uv~	W, †, x...rv	BAA6 ^r€†v€v...1 v††...r†vxz u^...r€†v11 CABG
C...vr}z'r... ~v€, †1C1f tz^urur€r t^v€†r11u ^vyrtv...1 v††rs}vtz vu^trtz €	B...cvr}z'r... tz^urur€r† ~r†... t^}rt sù†ztr=1sù †vf†zv~s...v	Uz...vt††, ... V, ^zf, 1† Uv~ Vu^tru, ... fû...%o^}, †	JA6 ^r€†v€v...1 v††...r†vxz u^...r€†v11 CABG	
	C...vrtz €1 =1f..., x...r~r †v}%z†z € ~v€tyr€uz† ...v†v€v...1€1 ~r†...zt^}r1 CABF	Uz...vt††, ... V, ^zf, 1† Uv~	W, †, x...rv	BAA6
	D...}r'r1tz^ u^...r€†v11v vu^tratz...%6}	V, ^zf, 1† ru~z€z†† Uv}1Uv~	cv^€z, €v ...vr}z'r...	BAA6

	$E \{v\} vs \dots r t z$ $t v \sim r \in r 11 u v \}$	$V, \wedge z f, 1 \dagger$ $r u \sim z \in z \dagger \dagger$ $U v \} 1 U v \sim$ $U z \dots v t \dagger, \dots$	$V \in t \wedge v \in \dagger$ $\dots v r \} z' r u$	BAA6	
$D \{v r \} z' r \dots$ $C 1 \dagger v \sim z \in r \dots$ $\dagger r \} \} t v, \dots \{1 \dagger f r$ $\{E 1 r f, u v \dots r$ $v, \wedge z f, \dagger 1 u$	$B \{r f \} z t r \dots 1$ $\in v t v \dagger z u r u v$ $z \in \dagger v \dots v \dagger v \dagger 1$ $r f, u v \dots r u, \dagger$ CABF	$V, \wedge z f, 1 \dagger$ $U z \dots v t \dagger, \dots$	$f r \wedge \dagger r \dagger$ $r f \} z t r u r$	FA6	$\wedge r \in \dagger v \in v \dots 1$ $v \dagger \dagger \dots r \dagger v x z$ $u \wedge \dots r \in \dagger v 1 1$ CABG
	$C \{t v \sim z \in r \dots z,$ $U v 1 \quad r t \wedge v \dots u$ $\in v t v \dagger z u r u v$ $f \} r \in \dagger v r u r t$	$V, \wedge z f, 1 \dagger$ $r u \sim z \in z \dagger \dagger$ $U v \} 1 U v \sim$ $U z \dots v t \dagger, \dots$	$W, \dagger, x \dots r v$	FA6	$\wedge r \in \dagger v \in v \dots 1$ $v \dagger \dagger \dots r \dagger v x z$ $u \wedge \dots r \in \dagger v 1 1$ CABG

S X V d e Z í _ 1 U V 1] ` d 1 a c ` T V d ` d 1 V U f T R e Z g

$\wedge S [V e R t; 4 \beta r \quad r \dots 1 \} r 1 v \{v t \wedge t z \quad \in 1 u v 1 \}, \dagger 1 u z \% \omega \dots \dagger, \dagger 1 f \} r \in v \dagger K 1 a$
 $\} z u v \dots r \dagger x, \dagger = 1 \} r 1 x v \dagger \dagger z \quad \in 1 t \wedge \dots z t \wedge \} r \dots = 1 \} r 1 t, \in \% \alpha \% \omega \in t z r 1 \{E 1 v$
 $\sim v \{, \dots r \sim z v \in \dagger, 1 t, \in \dagger z \in \wedge, 1 u v \} 1 f \dots, t v \dagger, 1 v u \wedge t r \dagger z \% \alpha$

$\wedge V e R$	$R T T Z ` _$	$c V d a ` _ d R$	$V g Z U V _ T$	$_ Z g V]$ $] ` X c `$ 6	$_ V T V d Z U R U$
$B \{, x \dots r \dots$ $u v \dagger r \dots, \} \}$ $t \dots, \in, x \dots r \sim$ $r \dagger v \in t z \quad \in 1$ $\}, \dagger 1 v \dagger \dagger r s$ $v u \wedge t r t z, \in$ $t, \sim \wedge \in r$	$B \{c v \wedge \in z \quad \in 1$ $v \in \dagger \dots v 1$ $t, \dots u z \in r u$ $s \dagger z t r z 1 r = 1$ $s \dagger z t r 1 \quad 1$ CABF	$V, \wedge z f, 1 \dagger$ $r u \sim z \in z \dagger \dagger$ $U v \sim$	$R \dagger z t \dagger v \in$	BAA6	$\wedge r \in \dagger v \in v \dots 1$ $v \dagger \dagger \dots r \dagger v x z r$ $v \} 1 r \dots, 1 1 C A$
	$C \{r f \} z t r \dots 1$ $\in v t v \dagger z u r u v$ $v \dagger \dagger r s \} \dagger, t z$ $v u \wedge t r t z, \in$ $\sim r \dots, 1 C A B$	$V, \wedge z f, 1 \dagger$ $r u \sim z \in z \dagger \dagger$ $U v \sim$	$a r \wedge \dagger r \dagger$ $r f \} z t r u r$	BAA6	$\wedge r \in \dagger v \in v \dots 1$ $v \dagger \dagger \dots r \dagger v x z r$ $v \} 1 r \dots, 1 1 C A$
	$D \{v \} r s, \dots r t$ $\wedge \in 1 f \} r \in 1 1$ $\dagger \dots r s r \{, 1 u$ $t, \dots u z \in r t$ $R s \dots z \} 1 C A B$	$V, \wedge z f, 1 \dagger$ $r u \sim z \in z \dagger \dagger$ $U v \sim$	$a \} r \in 1 v \}$	FA6	$\wedge r \in \dagger v \in v \dots 1$ $v \dagger \dagger \dots r \dagger v x z r$ $v \} 1 r \dots, 1 1 C A$

<p>C\mathcal{P}, x ...r ...1, BAA61uv1} v††rs}vtz vu^trtz, € xv€v...v€1~ v}1, ^vyrt fvurx xzt v<t}^†z %z xv€v...,</p>	<p>B\mathcal{Z}v^€z, €1 trfrtz†rt †v~û†ztr† vv<t}^†z %z CABF</p>	<p>V, ^zf, 1† Uv~</p>	<p>Trfrtz† ...vr}z'r</p>	<p>EA6</p>	<p>^r€†v€v...1} v††...r†vxzr v}1r, 11CA</p>
	<p>C\mathcal{Z}~f}v~v€ †, ur†1}rt ^v1†v1...v , †1v††rs t, €1^€r1%z x €v..., 1rx</p>	<p>V, ^zf, 1† Uv~</p>	<p>ar^†r1u v%r}^rt</p>	<p>EA6</p>	
<p>D\mathcal{P}, x ...r ... rt, ~fr r ... uv1}rt†f? ~v{, ...r1uv f}r€vt</p>	<p>B\mathcal{Z}z†z†r1r v††rs}vtz ~r...', 1€11</p>	<p>V, ^zf, 1† Uv~</p>	<p>gz†z†rt ...vr}z'r</p>	<p>BAA6</p>	<p>^r€†v€v...1} v††...r†vxz u^...r€†v11 CABG</p>

^S[VeZw,`11rC}vtv...11}r1Vu^trtz €1e t€zt, 1a..., wvtz, €r}1z~f
v, ^zfr~zv€†, 11rt, ...uv1t, €1}rt†1€^v%r†1†vt€, }, x rt†1€1}rt

^VeR	RTTZ`_Vd	cVda`_dR	VgZUV_T	_ZgV]]`Xc`	_VTVdZURU11
<p>B\mathcal{P}, x ...r ...1, BAA61uv1} uz†f, €zs} €^v%r† v†fv†zr}z , †1}ztv, t, ~f}v†ru</p>	<p>B\mathcal{Z}vr}z'r tr~frvr1 ~r†...>t, %z ~r...', 11C</p>	<p>V, ^zf, 1† ru~z€z†† Uv~ Uz...vt†, ..</p>	<p>W, †, x ...r</p>	<p>BAA6</p>	<p>^r€†v€v...11} v††...r†vxzrt r, 11CABG</p>
	<p>C\mathcal{Z}vr}z'r ...v^€z, €v t, ~^€zur , †r11tv fru...v†1€ fr...r1, w... v†fv†zr} v<z††v€† CABE</p>	<p>V, ^zf, 1† ru~z€z†† Uv~ Uz...vt†, ..</p>	<p>cv^€z, € ...vr}z'r</p>	<p>BAA6</p>	<p>^r€†v€v...11} v††...r†vxzrt r, 11CABG</p>
	<p>D\mathcal{P}r...†ztz f..., x ...r~r †v}v%z†z ~, †z%r†z }rt†1€^v% v†fv†zr} _, %z? 1CAB CABF</p>	<p>V, ^zf, 1† ru~z€z†† Uv~ Uz...vt†, ..</p>	<p>a}r€1v}</p>	<p>BAA6</p>	<p>^r€†v€v...11} v††...r†vxzrt r, 11CABG</p>
<p>C\mathcal{P}, x ...r ...11 BAA61uv1} v, ^zf, †1† fr...†ztzfv v}rs, ...rtz</p>	<p>B\mathcal{Z}v€z €1 ~, †z%r†z ~r...', 11C</p>	<p>V, ^zf, 1† Uv~</p>	<p>R†z††v€</p>	<p>BAA6</p>	<p>^r€†v€v...11} v††...r†vxzrt r, 11CABG</p>

<p>t ..., € , x ...r ~ † ...rsr { , 1v uv1 } r†11x € vt v†zuru † vt € , } , x v , ^ z f r ~ z v € vt v† r ... z , t r .....v ... r † 1</p>	<p>Cz z t z † r 1 v ~ f ... v t r † t v 1 u v t r .. f ... , w v t z , ~ r { ^ } z , v t f v t z r }</p>	<p>V , ^ z f , 1 † Uv ~ [v w v t 1 u v v t f v t z r }</p>	<p>ar ^ † r 1 u %z t z † r † FA 6</p>	<p>^ r € † v € v ... 1 1 } v t † ... r † v x z r † r , 1 1 CABG</p>
	<p>Dv ^ € z € f ... v † v € † r } r † 1 w , ... ~ , s † v € v ... 1 † vt € , } , x y v r ~ z v R s > z r } { € , 1 0</p>	<p>V , ^ z f , 1 † Uv ~ [v w v t 1 u v v t f v t z r }</p>	<p>cv ^ € z € ... v r } z ' r FA 6</p>	<p>^ r € † v € v ... 1 1 } v t † ... r † v x z r † r , 1 1 CABG</p>
<p>D , x ... r ... 1 1 C 1 v € t ^ v € † r € ^ r } v t 1 u t r f r t z † r † t r f r t z † r † } , † 1 f ... , w v u v } 1 ù ... v r 1 t r u r 1 v t f v t , € 1 v t f v t } r † 1 v ~ f ... v † v ... %z t z , † ... v , ^ z v ... v € f ... , w v t z , € w , ... ~ r u , € H € 1 B</p>	<p>Bv ^ € z € ~ , † z %r t z v € ... v 1 } , † v € t ... x r u , t r v ... r † CABF</p>	<p>V , ^ z f , 1 † Uv ~ [v w v t 1 u v v t f v t z r }</p>	<p>R t z † † v € ... v ^ € z € I A 6</p>	<p>^ r € † v € v ... 1 1 } v t † ... r † v x z r † r , 1 1 CABG</p>
	<p>Cx r € z ' € v € t ^ v € † .. v t f v t z r } { ^ € z , † v f † z v ~ s CABF</p>	<p>V , ^ z f , 1 † Uv ~ [v w v t 1 u v v t f v t z r }</p>	<p>V € t ^ v € † ... v r } z ' r FA 6</p>	<p>^ r € † v € v ... 1 1 } v t † ... r † v x z r † r , 1 1 CABG</p>
	<p>Dv %r } ^ r . v € t ^ v € † .. † v f † z v ~ s CABF</p>	<p>V , ^ z f , 1 † Uv ~ [v w v t 1 u v v t f v t z r }</p>	<p>ar ^ † r 1 u v %r } ^ r t EA 6</p>	<p>^ r € † v € v ... 1 1 } v t † ... r † v x z r † r , 1 1 CABG</p>

Tz a c` XcR^Rd1j 1ac`j VTe`d1UV1Ra`j`1R] 1ac`TVd`11VUfTReZg`
 ^ S[Veuzgw` €uz ...1fv ...~r €v €†v ~v €†v 11v €1} r 1t , ~^ €zuru1} , tr } 1
 vu^ t r t z € 1 f s } z t r 1 u v t † † † r u w f , 1 } . † z % ... t v t ^ } † r u , † 1 r ... † † z t ,

^VeR	RTTZ`_cVda`_dF	VgZUV_T	_ZgV]]`Xc`	_VTVdZURU1
<p>B , x ... r ... 1 ... v r } z t v € 1 } r † 1 r t † z % r ... † † † z t r u v f , ... † z %r r t r u ~ z t r † , t z r } v t 1 u v t r } v ~ , t z , € r } f } r € z w z t r</p>	<p>Bv w z € z ... ~ v € t ^ r v } 1- } u z w v ... v € † v r t † z %z 1 u r n ~ , † † ... r ... 1 v t , ~ ^ € r ?</p>	<p>T , , ... u z € r w , † , x ... r v < † ... r v t t</p>	<p>I A 6</p>	<p>^ r € † v € v ... 1 1 v t † ... r † v x z r r , 1 1 CABG</p>
	<p>Cx r € z ~ ^ v t † ... r † 1 € z ~ v € t ^ r</p>	<p>T , , ... u z € r v < † ... r v t t t ... , € , x ...</p>	<p>FA 6</p>	<p>^ r € † v € v ... 1 1 v t † ... r † v x z r r , 1 1 CABG</p>

t rur v††rs}vtz t, ~^€r}~v	D\$ rur t, , ...uz€r v€†...vxr...1 , ...xr€zx...r rtzt, €v†11 ~v†v†?1^r CABF	T, , ...uz€r v<†...rv†t	a}r€1uv	FA 6	^r€†v}€rv... v††...r†vxzr r, 11CABG
C=?c v r}z' D1v€t^v€† t, ~^€r}v† €u, }v1uv r...† ††ztr r wv t†z%o, †	B\$ v^€z € t, , ...uz€r t xv€v...rtz rt†z%z ur u t, ~^€r}v† ^r...', 1r1€	T, , ...uz€r v<†...rv†t	R†z††v€	FA 6	^r€†v€v...11 v††...r†vxzr r, 11CABG
	C\$ }r€1uv €1†v~z€r. t, ~^€z ur u CABF	T, , ...uz€r v<†...rv†t	f}r€1uv †r}}v...v	FA 6	^r€†v€v...11 v††...r†vxzr r, 11CABG

^ S [Ve Z^g {1 1.0 ...1 t, €†z€^r~v€†v1}r1z€w...rv††...^††^...r1€1v, †z f
vu^†rtz, €r}v†1€11uv}1Uvfr...†r~v€†, 1uv1Vu^†rtz €1uv1€^v

^VeR	RTTZ`_`cVda`_`dR	VgZUV_`T`_`ZgV]`_`VTVdZURU1`	]`Xc` 6	_`VTVdZURU1`	
B\$, x...r...1u BAA61uv1} €vtv†zuru v††rs}vtz vu^†rtz, € f...z€tzfr} ur...1t^~f} r1}r1€, ...~ z€w...rv††... ^z€vu^†t?	B\$ uvwz€z...1 fr^†r1 uzrx€††z trur v††rs}vtz u^†rv€†v}1 Uztz.v.v-1 1 CABE	R...^z†vt ^r€†v€tz	ar^†r1u uzrx€, †	GA 6	^r€†v€v...11 v††...r†vxzr r, 11CABG
	C\$...xr€z' r ~v{, ...r†1u v††rs}vtz v€†...v1V€v _, %z v~s...v	R...^z†vt ^r€†v€tz	T..., €, x... uv1~v{,	GA 6	^r€†v€v...11 v††...r†vxzr r, 11CABG
C\$ uvwz€z...1 €vtv†zuru v, ^zfr~zv †, u, †1}, † v††rs}vtz vu^†rtz, € fv...†v€vtz Uvfr...†r~v Vu^†rtz €	B\$ uvwz€z... fr^†r1uv uzrx€, ††v ~v†1uv1uz CABE	R...^z†vt ^r€†v€tz	ar^†r1r	FA 6	^r€†v€v...11 v††...r†vxzr r, 11CABG
	C\$...xr€z' f}r€z wz tr t, ~f...r...1r v€1trur v††rs}vtz v€1~r...', 1	Ru, ^z†zt T, , ...uz€r † t€zt, †	ar^†r1u †, }ztz†	EA 6	^r€†v€v...11 v††...r†vxzr r, 11CABG

D X }rs, ...r ... sr†v1uv1u †, ur†1~v{ v, ^zfr~zv v€†...vxru, v††rs}vtz	B X }rs, ...r ... sr†v1uv1u †, ur†1}rt uv}11v, ^z v€†...vxru, f?V1⊕1r . uvf†, ?1uv vu^trtz € ^r...€, %?1C	V€tr...xru z€%w€†r ... Uv~	ar^†rt1 sr†v1uv	DA 6	^r€†v€v...11 v††...r†vxzr r, 11CABG
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U~~X~~VdeZí 1j1RU^Z ZdecRTZí 1UV1cVTfc d`d1Yf^R_`d1j1WZ_R

^S[VeUy†rB..., })r...1^€1f}r€1uv1...v, ...uv€r~zv€†, 1t, €1v}1BAA
 †vx €1€vtvtz uruv†1uv1trur1v††rs}w†z fzv€†uMv€M{s,r,t,v1r1}

^VeR	RTTZ`_`	cVda`_dR	VgZUV_TZ`_ZgV]]`Xc` 6	_VTVdZUR
B X , x...r...1† ...vx}r~v€† ⊕1w^€tz, € , fv...r†z% BAA61uv1} w^€tz, €r... }rs, ...r€1f †z††v~r1v uv†}r^€r1], †r?	B X v€v...r...1 cvx}r~v€† uv}1 Uvfr uv1 Vu^trt r...†zt^}v1 v††rs}€†† vu^trtz, € CABF	[vwv1uv fv...†, €r}	cvx}r~v€ Z€†v...€, EA 6	^r€†v€v... v††...r†vx u^...r€†v1 CABG
C X V}rs, ...r ... fv...wz}v†1 uv}1uvfr... v††rs}vtz vu^trtz, € t, €†v€†^r t, ~^€zuru vu^tr†z% CABF	[vwv1uv fv...†, €r}	av...wz}v† t, €†v€†^r	FA 6	^r€†v€v... v††...r†vx u^...r€†v1 CABG
D X }rs, ...r ... , ...xr€zx...r uvfr...†r~v vu^trtz € CABF	[vwv1Uv~ [vwv11fv	^...xr€zx...	FA 6	^r€†v€v... v††...r†vx u^...r€†v1 CABG
C X , x...r...11 BAA61uv11 uv1}, † v††rs}vtz vu^trtz, € uvfr...†r~v vu^trtz € z€ztz, 1uv trur1r, ?	B X gz†z†r1 v††rs}vtz }r1 v€tr... fv...†, €r}1 t, , ...uz€ru , t†^s...v1r CABE	V€tr...xru ...vr}z'ru	gz†z†rt IA 6	^r€†v€v... v††...r†vx u^...r€†v1 CABG

	$C \approx V \} r s, \dots r$ $\dagger v \in \dagger r \dagger z \% r$ $t r u r$ $v \dagger \dagger r s \} v t z$ $u v \} 1 \quad u v f r$ $u v 1 \quad v u ^$ $u z t z v \sim s \dots v$	$[v w v 1 f v \dots$ $V \in t r \dots x r u$	$c v x z \dagger \dagger \dots,$ $f \} r \in \dagger r t$	$I A 6$	$\wedge r \in \dagger v \in v \dots$ $v \dagger \dagger \dots r \dagger v x$ $u ^ \dots r \in \dagger v 1$ $C A B G$
	$D \approx v \in v \dots r \dots 1$ $u v w z \in z \dagger z \% o$ $v \dagger \dagger r s \} v t z$ $v u ^ t r t z, \in$ $\wedge r \dots', 1 1 C A$	$[v w v 1 f v \dots$ $V \in t r \dots x r u$	$a r ^ \dagger r 1 u v$	$I A 6$	$\wedge r \in \dagger v \in v \dots$ $v \dagger \dagger \dots r \dagger v x$ $u ^ \dots r \in \dagger v 1$ $C A B G$
$D \approx, x \dots r \dots$ $v \dagger \dagger r s \} v t v$ $v \dagger \dagger \dots ^ t \dagger ^ \dots$ $f r \dots r \dots 1 v \} v, \sim f \}$ $u v 1 u, t v \in \dagger$ $\in v t v \dagger r \dots z,$ $v \dagger \dagger r s \} v t z$ $v u ^ t r t z, \in$	$B \approx X v \in v \dots r \dots$ $\dots v x \} r \sim v \in \dagger$ $\dots v v \sim f \} r',$ $r t z \dagger \dagger v \in \dagger v$ $v u ^ t \in \dagger z$ $u, t v \in \dagger v \dagger 1$ $\sim r \dots', C A B F$	$[v w v 1 U v \sim$ $[v w v 1 u v 1$	$c v x \} r \sim v \in$ $t \dots v r u,$	$H A 6$	$\wedge r \in \dagger v \in v \dots$ $v \dagger \dagger \dots r \dagger v x$ $u ^ \dots r \in \dagger v 1$ $C A B G$
	$C \approx W, \dots \sim r \dots 1 ^$ $u v 1 \quad u r \dagger, \dagger 1$ $t ^ v \in \dagger r 1 \quad u v$ $f v \dots t, \in r \} 1$ $f r \dots r 1 \quad \dots v v$ $f r \dots r 1 \quad u, t$ $r \dagger z \dagger \dagger v \dagger 1 \quad u$ $v u ^ t r t z \quad \in$	$T, , \dots u z \in r$ $\dagger \quad t \in z t, \dagger$ $[v w v 1 U v \sim$	$c v x \} r \sim v \in$ $t \dots v r u,$	$E A 6$	$\wedge r \in \dagger v \in v \dots$ $v \dagger \dagger \dots r \dagger v x$ $u ^ \dots r \in \dagger v 1$ $C A B G$
	$D \approx V \} r s, \dots r \dots$ $s r \dagger v 1 u v 1 u$ $u \quad 1 t ^ v \in \dagger r$ $\} z t v \in t z r \dagger$ $f, \dots 1 t r u r 1$ $u v 1 1 v \dagger \dagger r s$ $v u ^ t r t z, \in$ $\dagger v \dots \hat{u} 1 v \in \dagger \dots$ $G 1 \sim v \dagger v \dagger 1 1$ $\dots v ^ \in z, \in v \dagger$ $u z \dots v t \dagger z \% a$ $v \% a \} ^ r s t. z z \}$ $C A B F$	$T, , \dots u z \in r$ $\dagger \quad t \in z t, \dagger$ $[v w v 1 U v \sim$	$a r ^ \dagger r 1 t$	$F A 6$	$\wedge r \in \dagger v \in v \dots$ $v \dagger \dagger \dots r \dagger v x$ $u ^ \dots r \in \dagger v 1$ $C A B G$

` S [V e Xg`eV1.C ...1 } , \dagger 1 f \dots, \dagger, t, } , \dagger 1, ^ v 1 f v \dots \sim z \dagger r \in 1 \sim v \{ , \dots r \dots 1 1 v \} 1
t, \sim f \dots r \dagger 1 u v 1 } W f (C V f a? \dots 1 C f v . t, \dagger C v 1 t u t v, 1 c v \% z y \dagger r s \} z z \} z n u r z u v \in = 1 f \dagger r r \dots r r 1 \dagger \dagger 1 r t 1 ^ %

^VeR	RTTZ`_Vd	cVda`_dR	VgZUV_T	_ZgV]	_VTVdZURU1
B *v € v ...r ...1 f ..., €v t t z x r t †, †1 CA BAA61 uv ^ € z u r u v t †1	B *t † r s } v ~ v t r € z t ~ f v ... ~ z † r € r € † z t z f r x r t †, † f ..., x ...r ~ r ~ v € t ^ r } ~ U z t z v ~ s ..	Wz € r € ' r T, , ...uz € r e t € z t, †	ar ^ † r 1 u † ...r s r { ,	FA 6	^ r € † v } € r v ... v t † ...r † v x z r r , 11 CABG
C *v € v ...r ... v %σ } ^ r t z † ...z ~ v t † .. x r t †, †1 .. ~ r € , ? 1 ^ t † ^ s ...v 1	C *v € v ...r ... v %σ } ^ r t z † ...z ~ v t † .. x r t †, †1 .. ~ r € , ? 1 ^ t † ^ s ...v 1	Wz € r € ' r T, , ...uz € r e t € z t, †	ar ^ † r t 1 v %σ } ^ r t	EA 6	^ r € † v € v ...11 v t † ...r † v x z r r , 11 CABG
D *v, ...† r } v Ü ...v r 1 u v T, € † r s z } v } 1 ^ t, 1 u † z t † v ~ r 1 ^ r € , 11 CA	D *v, ...† r } v Ü ...v r 1 u v T, € † r s z } v } 1 ^ t, 1 u † z t † v ~ r 1 ^ r € , 11 CA	Wz € r € ' r T, , ...uz € r e t € z t, †	T r f r t z † ...v r } z ' r	IA 6	^ r € † v € v ...11 v t † ...r † v x z r r , 11 CABG
C * V t † r s w, ...~ r t 1 u v v } 1 BAA61 } z t z † r t z, † z t † v ~ r 1 v	B *t † r s } v ~ v t r € z t ~ ~ v € t ^ r } v } r t 1 } z t z V € v ..., 1 CA	Ru, ^ z t z t T, , ...uz € r † t € z t, †	ar ^ † r 1 u ...v x z t † ..	FA 6	^ r € † v € v ...11 v t † ...r † v x z r r , 11 CABG
C * v w z € z .. v € t r ...x r u } z t z † r t z t r u r 1 f ..., f ..., x ...r ~ r CABF	C * v w z € z .. v € t r ...x r u } z t z † r t z t r u r 1 f ..., f ..., x ...r ~ r CABF	Ru, ^ z t z t T, , ...uz € r † t € z t, †	U v w z € z t v € t r ...x r	FA 6	^ r € † v € v ...11 v t † ...r † v x z r r , 11 CABG
D *v € v ...r ... v %σ } ^ r t z † ...z ~ v t † .. x r t †, ...v r } ~ r € , ? 1 [^	D *v € v ...r ... v %σ } ^ r t z † ...z ~ v t † .. x r t †, ...v r } ~ r € , ? 1 [^	Ru, ^ z t z t T, , ...uz € r † t € z t, †	ar ^ † r 1 u v %σ } ^ r t	FA 6	^ r € † v € v ...11 v t † ...r † v x z r r , 11 CABG

V *c` e V T T Z i _ 1 j 1 T f Z U R U ` d

^ S [V B X g € v ...r ...11 } , † 1 f } r € v t 1 € 1 f ..., x ...r ~ r t 1 , ^ v 1 %σ € r € 1 v € 1 s v €
, w ...v t z € u , } v t 11 } r 1 f ..., † v t t z € 1 € 1 } , † 1 t ^ z u r u , † 1 w † z t , † = 1
v t † r s } v t z ~ z v € † , † 1 v u ^ t r t z , € t r v } x t . 1 z 9 w r } u l s 1 } v r € 11 t † , ...€ %σ , %σ 1 € t r z 1 r f = . 1 v r
t r } ^ u 1 € 1 r t † z %σ z u r u 1 w † z t r : ?

^VeR	RTTZ`_`cVda`_dR	VgZUV_T`_ZgV]`_Xc`	_VTVdZURU11
B%€tr...xru v}rs, ...v1^ rttz €1r€ r1}rt1€vt }rt1f?V	B%€†...wxr† }z€vr~zv€ }r1v}zs€ f}r€1r€ CABE	a..., x...r~r Yag T, , ...uz€ † t€zt, t	Rtz††v€ ...v^€z, € IA6
C%vr}z'r... ...v^€z €1~ v€†...v1v€t uv1f..., x...r f..., €vt†, t r€r}z'r...1 €vtvtzuru	B% cv^€v ~v€†^r}vt €, %ABF	[vww1Uv- T, , ...uz€ † t€zt, t	Rtz††v€ FA6
D%v€v...r... z€††r€tzr †r}}v...v†1 †v~z€r...z, r1€, %?1CA uv1rf, €, 1 v††rs}vtz vu^trtz, €	B% ar^†r1 €vtvtzuru v††rsz}v€ttz vu^trtz, € ~r...', 1CABE	[vww11UV T, , ...uz€ † t€zt, t	ar^†r1u €vtvtzu FA6
	C%vtvtzur †v...†...rsr u^...r€†v1 CABF	T, , ...uz€ † t€zt, t	a..., x...r~ trf†rtz† FA6
	D%vr}z'r , †1†r}}v †v~z€r...z, ~r€, 1r1€,	T, , ...uz€ † t€zt, t	W, †, x...r a..., x...r~ FA6

W%vt^}†ru, t

^S[Ve%y†1B†ru, †1, s†v€zu, †1v€1v}1t^~f}z~zv€†, 1uv1}, †1,
v††rs}vtz~zv€†€?†1,†€†}†r†~v†r†1v††rs}vtzur†

^VeR	RTTZ`_`cVda`_dR	VgZUV_T`_ZgV]`_Xc`	_VTVdZURU
B%v€v...r...1 uv1xv††z v††rs}vtz vu^tr†z% ₀	B% cv^€z € †...rsr{, 1 v††rs}vtz ^r...CABE	T, , ...uz€ † t€zt, t	Rtz††v€ BAA6

	$C\mathbb{R}uv\ddagger v \dots \sim z \in$ $\sim v\ddagger r\ddagger t1 \dots$ $v\ddagger t\ddagger rs\}vtz$ $rs \dots z\}1CAB$	$T, \dots uz \in r$ $\ddagger t \in zt, t$	$\wedge v\ddagger r\ddagger t$ $v\ddagger t\ddagger rs\}v$	BAA6	$\wedge r \in \ddagger v \in v \dots 1$ $v\ddagger t\ddagger \dots r\ddagger vxz$ $v\}1r, 11C$
$C\mathbb{R}v \in v \dots r \dots 1$ $uv1xv\ddagger z$ $t, \sim \wedge \in r\}v\ddagger t$	$B\mathbb{R}cv \wedge \in z \in$ $\ddagger \dots rsr\{, 1 u$ $uv1vu \wedge trt$ $V \in 1 \quad t, \in \{ \wedge$ $v, \wedge z f, \ddagger 1 u$ $uv1 \quad \ddagger$ $v\ddagger t\ddagger rs\}vtz$ $\sim r \dots \ddagger, 1CAB$	$T, \dots uz \in r$ $\ddagger t \in zt, t$	$R\ddagger tz\ddagger t\ddagger v \in$	BAA6	$\wedge r \in \ddagger v \in v \dots 1$ $v\ddagger t\ddagger \dots r\ddagger vxz$ $u \wedge \dots r \in \ddagger v 11$ CABG
	$C\mathbb{R}\}rs, \dots r \dots$ $\sim v\ddagger r\ddagger t1uv1$ $t, \sim \wedge \in r\}v\ddagger t$ $\sim r\ddagger \dots r\ddagger t\ddagger z\}tr\ddagger$ $\in 1, \ddagger \dots r\ddagger t1t$ $\in vt\ddagger tzuru$ $uv\ddagger vt\ddagger rur$ CABF	$T, \dots uz \in r$ $\ddagger t \in zt, t$	$\wedge v\ddagger r\ddagger t$ $v\ddagger t\ddagger rs\}v$		

$\wedge S[Ve]Z, gx \dots r \dots 1 \sim v\{, \dots v\ddagger t1 \dots v\ddagger t\}, \#r1z, \in uvz \in u\}, r, \dots v\ddagger t1uvz\ddagger vxz \in \ddagger uv \in 1uv\}$
 $\in uz\ddagger tv1uv1 \sim r\ddagger \dots t \wedge \} r = 1r\ddagger tz\ddagger t\ddagger v \in tzr = 1fv \dots \sim r \in v \in tzr?$

$\wedge VeR$	$RTTZ`_VcVda`_dR$	$VgZUV_T$	$_ZgV$	$_VTVdZURU$
$] , x \dots r \dots 1, \wedge$ $uv1\}, \ddagger$ $v\ddagger t\ddagger rs\}vtz$ $vu \wedge trtz, \in$ $v\}rs, \dots vr \in 1$ $uv1z \in uztr$ $xv\ddagger z \in$	$B?1 cv \wedge \in z \in$ $\dots vw\}v \lt z \in 1$ $uv1 \quad z \in uz$ $\wedge r \dots \ddagger, 1CABF$	$T, \dots uz \in r$ $\ddagger t \in ztr$	$R\ddagger tz\ddagger t\ddagger v \in$	BAA6 $\wedge r \in \ddagger v \in v \dots 1$ $v\ddagger t\ddagger \dots r\ddagger vxz$ $u \wedge \dots r \in \ddagger v 11$ CABG
	$C?V\}rs, \dots r t$ $fr \wedge \ddagger r\ddagger t$ $Rs \dots z\}11CAB$	$T, \dots uz \in r$ $e t \in ztr$	$ar \wedge \ddagger r\ddagger t$ $v\}rs, \dots r$	BAA6 $\wedge r \in \ddagger v \in v \dots 1$ $v\ddagger t\ddagger \dots r\ddagger vxz$ $u \wedge \dots r \in \ddagger v 11$ CABG
	$\mathbb{D}?1Rf\}ztrt$ $fr \wedge \ddagger r\ddagger t1r\}1$ $\%w tv\ddagger t1r\}1r$ $\wedge r \in \dots t \ddagger \wedge s \dots v$	$T, \dots uz \in r$ $\ddagger t \in ztr$	$ar \wedge \ddagger r\ddagger t$ $rf\}ztru$	FA6 $\wedge r \in \ddagger v \in v \dots 1$ $v\ddagger t\ddagger \dots r\ddagger vxz$ $u \wedge \dots r \in \ddagger v 11$ CABG

$\wedge S[Ve]Z, y \ddagger t1\mathbb{D}\ddagger ru, \ddagger 1v \in 1\}r1Xv\ddagger z \in 1uv1\}, \ddagger 1f \dots, tv\ddagger t, \ddagger 1vu \wedge tr\ddagger z$
 $uv1\}r1t, \sim \wedge \in zuru1vu \wedge tr\ddagger z \%r$

$\wedge VeR$	$RTTZ`_VcVda`_dR$	$VgZUV_T$	$_ZgV$	$_VTVdZURU1$
$] , x \dots r \dots 1, \wedge$ $uv1\}, \ddagger$ $v\ddagger t\ddagger rs\}vtz$ $v\}rs, \dots v \in 1$ $v \%r\} \wedge rtz$ $t \wedge v \in \ddagger r \in 1u$	$B=?cv \wedge \in z \in$ $\dots vw\}v \lt z \in$ $uv1z \in uztr$	$T, \dots uz \in r$ $\ddagger t \in ztr$	$R\ddagger tz\ddagger t\ddagger v \in$	FA6 $\wedge r \in \ddagger v \in v \dots 11$ $v\ddagger t\ddagger v \times zr\ddagger t11$ $v\}1r, 11CA$
	$C\mathbb{R}\}rs, \dots r t$ $fr \wedge \ddagger r\ddagger t$	$T, \dots uz \in r$ $e t \in ztr$	$ar \wedge \ddagger r\ddagger t$ $v\}rs, \dots r$	GA6 $\wedge r \in \ddagger v \in v \dots 11$ $v\ddagger t\ddagger \dots r\ddagger vxzr$

<p>} , x ... , t11r v ∈ 1} , t1f ... vu^ tr ‡ z %a</p>	<p>Dℜ f} z tr t z fr^ ‡ r t 1 r } %av t v t 1 r } 1</p>	<p>T , , ...uz ∈ r ‡ t ∈ z tr</p>	<p>ar^ ‡ r t FA 6 r f} z tr u</p>	<p>v} 1 r , 11 CA ^ r ∈ ‡ v ∈ v ...11 v ‡ ‡ ...r ‡ vx z r v} 1 r , 11 CA</p>
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DESARROLLO PADEM 2016



acVdV_eRTZ`_

ar...r111v}1r , 11 CABG1s1}wz1111^v11}f .1,vtuv^tt,r1t1z u € 1 u v
~, uz wz tr tz , € v t 1 1 (E1 † ...r €.tr z1t1zv €€1..rv11^}€ r t 11-€1^ t, v € r 11 C 1 A B
y r t v 1 1 € t r ...z , 1 1 t v x ^ z †...1.r1s-rr{€ †1v1€z v € u.} t † ^€...r u , 1 1 1 s
Ru~z € z † † ...r tz € 1 ^ ^ € z t z f r }

] , † 1 1 1 € wr † z † 1 1 „ ^ v 1 v } 1 R } tr } uv 1 1 uv 1 } r 1 T , ~ ^
T € t v { , 1 ^ ^ € z t z f r } 1 1 yr 1 1 uv wz € zu , 1 1 uv † uv 1 „ ^ v 1 1 r

R ☞



S ☞



HOY DEBEMOS RECONOCER A NUESTRAS FAMILIAS LOTINAS LA NECESITAN

V_1cV]RTZ`_11R111]R111UWZcTRZ_LeVT1ZRè111CRAUB^GZ_Zdec

B? U, † r t z € 1 u, t v € † v 1, † † r. & ^ v † r u € r € r † v € t x € 1 z € †
€ z , † 1 € 1 € z r †

C? U, † r t z € 1 1 u v 1 r t z † † v € † v † 1 1 u v 1 } r 1 v † r t. r t z € 1
v € w...v € † r ... 1 1 u v 1 w, ... ~ r 1 1 ~ ú † 1 1 v w v t † z % r 1 1 v } 1 „ ^ v y r

D? w, ... † r } V † v z. f, 1 v } u v 1 r f, € , 1 1, r. † r } z v € † , r € € v € t. x r € z
f ..., € v t † , 1 u v 1 v € w } . r v † † v. † † † s } . v t z ~ z v € † , †

E? † z } z / † 1...v t ^ ... † , † 1 1 u v 1 } , † 1 f ..., v € t € ; v † † € 1 † 1. € x ...
€ z f r. t z , ... z † r ... z r ~ v € † v

F? S ^ † t r ... 1 € } † z % r } † v ... ^ v 1 f v ... ~ z † r € 1 1 t r f r t z † r ... 1 v €
r u ~ z € % r † 1. † € 1 1 r t z † † v € † v 1 1 u v 1 u } ^ r t 1 r v t z ^ t € 1 t z € 1 € v 1 } 1 1 u w } ~

G? r f, € r ... 1 1 1 € 1 w r t z } z † r ... 1 1 r 1 1 € ^ v † † ..., † 1 1 u , t v € † v †
u v 1 { ^ € z } r t z

H? e...r s r { r ... 1 1 v € 1 1 z ... 1 u v t r r } } 1 r 1 € u v, † † † € † r † 1 t u r v. 1. } v r.
v u ^ t r t z €

I? e...r s r { r ... 1 1 v € 1 f ..., t v † , † 1 u v 1 v % r } ^ r t z v € 1 € , € † z €
v † † r s } v t v z u ~ z t v r € t z , † € r } v †

J? v x ^ z ... 1 1 1 z † f. r } † v € u † u v 1 € ^ v † † ..., † 1 r } ^ ~ € , † 1 1 € 1 r
v † † r s } v t z ~ z v € † , †

B A? v, ... u v € r ... 1 1 } r 1 u, † r t z € 1 v < z † † v € † v 1 1 v € 1 } r 1 t ,

B B? v r } z ' r ... 1 1 } , † 1 t , € t ^ ... † , † 1 1 f , ... 1 1 r } † r z v € z ... v t t z
v u ^ t r † z % r † 1 1 u v 1 } r 1 t , ~ ^ € r

B C? € t , ... f , ... r t z € 1 1 € 1 1 v † † ^ u z , 1 t , ~ ^ € r } 1 1 u v 1 1 1 } r

B D? v { , ... r 1 1 u v 1 } r 1 z € w ... r v † † ... ^ t † ^ ... r 1 1 u v 1 1 } r † 1 1 v † t

B E? r € † v € v ... 1 1 v } 1 r f , € , 1 1 } v € † 1 € \$ v y v 1. u. v † † v € z w † 1. † r
r } ^ ~ € r t

B F? v w z € z t z € 1 1 u v 1 1 } r 1 1 z € t , ... f , ... r t z € 1 u v 1 1 1 d f :
B G? ~ r € † v € v ... 1 1 ^ € 1 † ... r s r { , 1 t , € † z € ^ , 1 1 v € 1 1 } r 1 1 ...
~ u z t r †

B P^r € † v € v ...1 1 ...v, ^, € .zu, z € vr tt lz 1 € 1 r tu ~ z € z † † ...r † z %r 1 1 { ^ :
 R † z † † v € † v † 1 1 uv 1 } r 1 Vu ^ tr tz € 1 1 € 1 T, € † v { , 1 1 uv 1 U
 B P>Uv wz € z ...1 1 } , † 1 1 z € t 1 s € € 1 %v € † 1 .v k r € .1 4 u v } † † 1 1 w € t
 € 1 v † † r s } v r t z † .z r v % † † , † 1 u € v 1 1 } u r € w, ...v .x } † r v € † , 1 1 1 f r ...r 1 †

] ` V _ T R c X R U V U d V d R c c `]] R † R _ 1 V d U V 1 1 V W Z T Z V _ T Z R 1 1 1 R U
 V _ T ` _ [f R † [V W W ^ 1 1 d ` _ 1] R V K 1 1 U c V R d

a v ...† > V € r } € R .r, ^ z † v ^ tr † € † .vr € 1 † € % € } z † r, € z ...€ z t u y r † z €
 } , † 1 u z ...z x v € † v † 1 1 uv 1 1 r † z † † v € † v † 1 uv 1 v u ^ tr tz € 1

a v ...z , u ,

U ^ r .€ † v 1 1 1 } , † 1 ~ v † v † 1 1 1 € V A B G 1 _ , %z v ~ s ...v 1 1 1 1 r

V_1cV]RT]R`1_111R]R]ZURU111UV11]`d111RacV_UZkR[V

B?cv, ...uv ∈ r ...1 1 } r 1 t, , ...uz ∈ r t z ∈ 1 e t ∈ z t, 1 1 a v u r x
f v ...~ z † r 1 1 ^ ∈ r 1 1 r † v ∈ t z ∈ 1 1 ~ ō † 1 1 v w z t z v ∈ † v 1 1 r 1 } ,

C?Xv ∈ v ...r ...1 1 ^ ∈ 1 f } r ∈ 1 u v 1 t r f r t z † r t z ∈ 1 1 f r ...r 1 }
∈ v t v † z u r w . v † 1 1 v 1 1 z ∈ †

D?Xv ∈ v ...r ...1 1 f r ^ † r † 1 1 u v 1 %z † z † r † 1 1 r 1 } , † 1 v † † r s } v
r ^ } r

E?Uv † r , } } r ...1 1 z ∈ † † r . € r t z r r { € † 1 € † , 1 v € t ; € € † } . , † € u z w v
u v 1 1 v u ^ t r t z ∈ ?

F?Xv ∈ v ...r ...1 1 1 z ∈ † † r ∈ t z r } v k z u ∈ 1 v € € € } z . € z † † 1 € € 1 . } r
v € † ...v x r ...1 ^ ∈ r 1 v u ^ t r t z ∈ 1 u v 1 t r } z u r u 1 1 € 1 r t , ...u v 1

G?Uv † r , } } r ...1 ^ ∈ 1 f } r ∈ 1 u v 1 1 1 v € t ^ v € † ... , 1 1 1 v 1 z ∈ † v

H?Xv ∈ v ...r ...1 1 f r † r v € † = 1 r z † € † 1 v 1 . . € r t t z z , , € € r } } v † 1 1 f r ...r 1 u , t v €

I?W, ...† r } v t v ...1 1 } r 1 V u ^ t r t z ∈ 1 e t ∈ z t, 1 1 a ... , w v † z
t r v ...r †

J?Rf , € r ...1 1 1 r 1 } r 1 V † t ^ v } r 1 V † f v t z r } 1 1 v € 1 } r 1 z ∈ t
r f ...v ∈ u z ' r { v †

B A ? R f , € r . 1 . 1 } r † 1 1 u , t v € † v † 1 1 u v 1 1 v u ^ t r t z ∈ 1 1 z € z
v † † ...r † v x z r † 1 1 u v 1 1 1 v u ^ t r t z ∈ 1 u v 1 t r } z u r u

B B ? U v † r , } } r ...1 1 v € t ^ v € † ... , † 1 1 v € † ...v 1 u , t v € † v † 1 1
t , ~ f r ...† z ...1 1 v † † ...r † v x z r † 1 1 1 1 1 v u ^ t r † z % r †

B G ? U v † r , } } r ...1 1 z ∈ † † r € t z r † 1 1 u v 1 ...v w } v < z ∈ = 1 € 1
u z % w ...† z u r u 1 1 v 1 z € † v ...t ^ } † ^ ...r } z u r u 1 1 v € 1 } r † 1 v † t ^

B D ? U v † r , } } r ...1 1 1 z ∈ † † r € t z r † 1 1 u v 1 1 1 r € ō } z † z † 1 € 1
v u ^ t r t z ∈ 1 † † , r ^ s v } 1 v t r z u - r z 1 v 1 € v † , 1 1 u v w z t € , z † . ō 1 1 € v € € v s r v † v z u
t , ~ ^ ∈ r } v †

B E ? r € † v ∈ v ...1 1 %z † z † r † 1 t , € † † r € † v † 1 r 1 } , † 1 v † † r s } v t

BF?r € † v € v ...1 1 t , , ...uz € r t z , € v † 1 1 u v 1 } , † 1 1 u z w v ...v € † v
 BG?vr } z ' r ...1 1 . † v ^ t € z z , t € v † 1 1 1 ~ v € † ^ r } v † 1 1 1 1 t , € 1 }
 v † † r s } v t z ~ z v € † , †
 BH?vr } z : . v : . € z , € v † 1 1 1 u † z . t v € t z † † , r . † v † 1 1 1 t , u € v 1 1 } , † 1 1 v
 v u ^ t r t z ~ , v € r t } v † } ~ v € † v 1 1 , ^ v 1 1 u v w z € r 1 1 } r † 1 1 † r ...v r t
 BI>?V} r s , . r ^ . † r † † y % r u } v ^ r t z € 1 f r ...r 1 ~ v u z ...1 1 r f ...v € u z '
 r } ^ ~ € r † 1 1 1 v € 1 t , € { ^ € † , 1 r 1 1 } , † 1 u , t v € † v †

] ` d 1 V _ T R c X R U ` d]] B V 1 1 U d R c a] R _ 1 1 U V 1 1 T R] Z U R U 1 1
 V _ 1 T ` _ [f _ e ` 1 1 1 R] 1 1 1 e V V W Z T R U V ^ 1 1 1 1 j 1 1 1 V] 1 R c V R

T ` ` c U Z _ R T Z ` _ 1 1 S R d Z T R 1 = 1 ^ V U Z R 1 = 1 a c V 1 S R d Z T R 1 = 1
 T ` ^ f _ Z T R T Z ` _ V d 1 = 1 Z _ g V _ e R c Z ` 1 = 1 T ` ` c U Z _ R T Z ` _ 1 d
 Z _ g V _ e R c Z ` 1 1 j 1 1 V] 1 T ` _ d V [` 1 U V 1 1 U Z c V T e ` c V d

a V c Z ` U `

U ^ r . € † v 1 1 1 } , † 1 ~ v † v † 1 1 1 € Q A B G 1 _ , % z v ~ s ...v 1 1 1 1 1 r

a c`TVd`11UV111[fSZ]RTZ`_111UV111

Uf c R_e V 1 1 V]>C I A R B G 1 1 C A B F

], t1 u, tv€†vt1 1 1 „ ^ v1 1 yr€1 f...vtv€†ru, 1
 %q } ^ €†r ...z, 11u^ ...r€†v111v}1r , 11CABF1111v€1} r t
 Vu^ trtz €11†, €1}, t1†tzx^zv€†vt

V††rs}vt	a...z~v x...^f,	dvx^€(e, †r) x...^f,	
T‡ H	B	F	G
R‡ G		E	E
R‡ F	C	D	F
U‡ I E		F	F
U‡ J E		D	D
V>G I D		C	C
V‡ I G		C	C
V>G J D		I	I
V>H A B	B	E	F
V>H A D		B	B
W‡ I H		C	C
W‡ J I		C	C
W‡ H A A		B	B
X‡ J C		D	D
T V Z R		B	B
UV ^	A	A	A
e`eR]	E	E G	F A

dwv††rtr11 „ ^ v1 uv1 } r „††v, ††r} } z tur€'1r11u1vr11u1 f A
 „ ^ v1 yr€1 f...vtv€†ru, 11†^ 1 fC.A††y t... 1 v y f††, ††Ez } r†tz €
 v€t^ v€†...r€1...vv~f}r', t11v€1}, t1v††rs}vtz~zv€†
 dv1s^††r€1}r†r11r.)vtw~.f€)rr††zr%††††11vf}r1...~ €z~, 1uv
 v††rs}vtz~zv€†, t11r1††...r%††††uv}1...v, ...uv€r~zv€†
 uv}1tr...x,

S [Ve Z g ` d 1 1 1 1 V d e c R e V X Z T ` d 1 1 1 C A B G

] Z U V c R k X `

d ` d e V _ V U ` c K

ö-B ?] B x ..} r , ... t 1 V t † û € u r ... v t 1 u v 1 R f ... v € u z ' r { v 1 € 1 u v 1 } t , ~ , 1 u v } 1 t ^ ~ f } z ~ z v € † , 1 u v } 1 a ... , € v t † , 1 V u ^ t r % z x v € † v ?

ö-B ? R f , € r ... 1 € 1 ... v t f , € . t r } s r z 1 } v } r s . t v . r t z € 1 u v } 1 a .. Z € t † z † ^ t z u € † } = v (u v } . t f † v € † , 1 € 1 u v } 1 f ... v t ^ f ^ v t

ö-B ? D 1 w } € z t . 1 w ^ € t z , € v t 1 u v 1 r f , € , 1 „ ^ v 1 r t ^ ~ z ... ü 1 t w z € r € t z v ... , t 1 „ ^ v 1 u v } v x r ... ü 1 r } 1 v t † r s } v t z ~ z v €

ö-B ? T E ~ ^ € . } t r † < f v t † r † z % d v t † r } s . t u t v . v t † z s . t z , € v t = 1 } r t 1 ~ v t r t 1 „ ^ v 1 v % t . t t u s v t t t ~ f v f } , z ... 1 €

ö-B ? E † . Z , } u , t z t . r ~ s z , t 1 v t † ... ^ t † ^ ... r } v t 1 € v t v t r ... z , s ^ v € 1 w ^ € t z , € r ~ z v € † , 1 u v } 1 v t † r s } v t z ~ z v € † , ?

B ? B ? G 1 X . t . r € r } v t 1 w } ^ z u , t 1 u u v z 1 . t v , t † ^ , € . z 1 t € 1 t z , € 1 1 } t r , 1 € t v u ^ t r † z % r

U Z c V T e ` c

ö-C ? B 1 R t z , ... ~ , 1 t ^ 1 f ... z € t z f r } 1 ... v t f , € t r s z } z u r u 1 v } r t r u ~ z t , t 1 u v } 1 v t † r s } v t z ~ z v € † , ?

ö-C ? C x r ^ v 1 } r 1 t , ~ ^ € z u r u 1 v u ^ t r † z % r 1 t , ~ f r ... t r 1 } r t † r ~ t v 1 1 v u ^ t r † z % r t 1 u v } 1 v t † r s } v t z ~ z v € † , ?

ö-C ? D 1 Z r ^ € . r 1 . t ^ } † ^ ... r 1 u v 1 r } † r t 1 v < f v t † r † z % r t 1 v €

ö-C ? T E € u ^ u t v z 1 . r € v ... r 1 v w v t † z % r 1 v } 1 w ^ € t z , € r ~ z v € † ,

ö-C ? F 1 f . d . , r t † z % a , 1 € 1 ~ , % z } z ' r 1 r } 1 v t † r s } v t z ~ z v € †

ö-C ? G t † r . ^ € . t r ~ s z v € † v 1 } r s , ... r } 1 t , } r s , ... r † z % a 1 € v u ^ t r † z % r ?

ö-C ? H 1 V } 1 u z ... v t † , ... 1 z € t † r ^ ... r 1 ^ € 1 r ~ s z v € † v 1 t ^ } †

a] R _ Z WZ T R T Z íU_V11jc1VXdVf d] eezRíU` d

ð—D? ,1 €† rt... €1 ^ €1 a ..., Æv t † , 1 Vu ^ tr † z %a 1 Z €† † z † ^ t
t } r ...r ~ v €† v 1 } , † 1 1 } z €vr ~ z v €† , † 1 uv 1 } r 1 z €† † z †
f r ...r 1 uz w ^ € uz ...} , ?

ð—D?] 0 } %a 1. t r s , 1 ^ €1 f ... , t v † , 1 † z † † v %a 1 z v , 1 s u v v n f † ,
v } r s , ...r ...1 v } 1 f } r €1 uv 1 ~ v { , ...r ~ z v €† , ?

ð—D? D €† tr , ...€1 ^ €1 f } r €1 uv 1 ~ v { , ...r ~ z v €† , 1 „ ^ v 1 uv wz
...v † f , €† r s } v † = 1 f } r ' , † 1 €1 f ...v † ^ f ^ v † † , † ?

ð—D? E 1 €† tr , ...€1 ^ €1 † z † † v ~ r 1 v wv t † z %a 1 f r ...r 1 ~ , € z † ,
~ v { , z . v €† , ?

ð—D? c v t , f €† } tr z † † v ~ € † z € r r ~ v €† v 1 } , † 1 ur † , † 1 † , s ...v
...v † ^ } † r u , † 1 v u ^ tr † z %a † = 1 } , † 1 z € uz t r u , ...v † 1 uv
r f , uv ...r u , † 1 uv } 1 v † † r s } v t z ~ z v €† , ?

ð—D? G 1 ~ f T . v € uv ... = 1 r € r , } † z ' u . v . † , € † z ^ } † r z u } , z † ' 1 r f . r ...r 1 † , ~ r
v u ^ tr † z %a † 1 €1 ~ , € z † , ...v r ...1 } r 1 x v † † z € ?

XVdeZ`_11aVURX`XZTR

XVdeZ í _ 1 T f c c Z T f] R c

ð—E ? B , , u . z € } r r . 1 z ~ f } v ~ v €† r t z €1 x v € v ...r } 1 uv 1 } r † 1
f ... , x ...r ~ r † 1 uv 1 v † † ^ uz , ?

ð—E ? C 1 , 1 .. R u t , ...€1 } , † 1 u , t v €† v † 1 } z €vr ~ z v €† , † 1 f v u
z ~ f } v ~ v €† r t z €1 v wv t † z %a 1 uv } 1 t ^ t ^ } ^ ~ ?

ð—E ? D 1 r s , f . } r r . € z wz t r t z , € v † 1 „ ^ v 1 t , € † ...z s ^ Æv €1 r 1
f ... , t v † , † 1 u v f . v € € w z ' r € { v ?

ð—E ? E f , 1 €† . 1 . } , † 1 u , t v €† v † %a ~ t z u z € € v 1 } } n t v † €1 . } r
t ^ r u v ...€ , † 1 €1 , † ... , † 1 ~ r † v ...z r } v † 1 v u ^ tr † z %a † 1 t
r f ...v € uz ' r { v 1 u v 1 } , † 1 v † † ^ uz r €† v †

ð—E ? F 1 T . u z € n † . z † † v ~ r 1 v wv t † z %a 1 uv 1 v %a } ^ r t z , € v †

ð—E ? G , € , z . † v f v ~ r € v €† v ~ v €† . v r 1 1 } tr ^ 1 . t . . z s t v . } r ...1 €1 } , †
r f ...v € uz ' r { v ?

4.7 Promover entre los docentes el aprendizaje colaborativo y el intercambio de los recursos educativos generados

V _ d V ë R _ k R 1 j 1 R a c V _ U Z k R [V 1 V _ 1 V] 1 R f] R

ö—F ? B f f Z, trzt.1 t } r t v t 1 v € 1 w ^ € t z € 1 u v 1 } , t 1 ` s { v t z } r t 1 B r .t.v.z t ^ } r ...v t ?

ö—F ? C € u T } trzt.1 t } r t v t 1 t , € 1 t } r ...z u r u = 1 ...z x ^ ... , t z u r u

ö—F ? f D } z z v t t ...r t v x z r t 1 v w v t t z % r t z 1 ' u r v { 1 v v 1 € t € 1 v r } € 1 ' r r ^ } r

ö—F ? E ^ r € z w v z t € t v ... t 1 f , ...1 t ^ t 1 v t t ^ u z r € t v t = 1 } v t t , € t t r € t v 1 € 1 % r } , ...r € 1 t ^ t 1 } , x ... , t 1 € 1 v t w ^ v ... ' ,

ö—F ? F x] , r ^ .v 1 } r 1 ~ r € , ...1 f r ...t v 1 u v } 1 t z v ~ f , 1 u v 1 } r t v € t v r € ' r 1 r f ...v € u z ' r { v ?

ö—F ? G , 1 x 1 .] ^ .v 1 } , t 1 v t t ^ u z v r } € t v t t 1 t t w € t € 1 { .v € t f , € t r s v t t ^ u z v € 1 u v 1 1 ~ r € v ...r 1 z € u v f v € u z v € t v

R a ` j ` 1 R] 1 U V d R c c `]] ` 1 U V 1] ` d 1 V d e f U Z R _ e V d

ö—G ? B v € z z w z t z r v ...f , 1 r 1 } , t 1 v t t ^ u z r € t v t 1 , ^ v 1 f ...v t r f ...v € u z ' r { v 1 € € z t v € t t € w v t € z % v t t f r ...r 1 r f , € r ...

ö—G ? C € t t , ...€ 1 v t t ...r t v x z r t 1 v w v t t z % r t 1 f r ...r 1 f , t v € u z % v ...t , t 1 € 1 t , € 1 y ? r s z } z u r u v t 1 u v t t r t r u r t

ö—G ? D u v € z z w z t z r v ...f , 1 r 1 } , t 1 v t t ^ u z r € t v t 1 , ^ v 1 f ...r w v t t z % d t t 1 € } v t € u € 1 t ^ v € t r € 1 t , € 1 ~ v ? t r € z t ~ , t 1

ö—G ? E u v € z z w z t z r v ...f , 1 r 1 } , t 1 v t t ^ u z r € t v t 1 v € 1 ...z v t ~ v t r € z t ~ , t 1 v w v t t z % a t 1 f r ...r 1 r t v x ^ ...r ...1 t ^ 1 t , €

ö—G ? F f 1 , € r 1 . } , t 1 v t t ^ u z r € t w t 1 1 v t € t 1 ^ u z , 1 t v 1 } v v t z € € r ...r } t v ...€ r t z % r t 1 } r s , ...r } v t 1 , 1 v u ^ t r t z % r t 1 r } 1 w z

ö—G ? G u t t ...z t , t 1 r } 1 a . . t x ...€ t v t u v } z € r t t a z z , v € v t z 1 ~ f f r } .v r , ^ v 1 } , t 1 v t t ^ u z r € t v t 1 t , € 1 € v t v t z u r w t v t € 1 v u ^ t r v € 1 v } 1 t ^ t ^ } ^ ~ 1 € r t z , € r } ?

ö—G ? H 1] , t 1 v t t r s } v t z ~ z v € t , t 1 € r 1 u z t € t .v z .t , ^ t } t r } . . 1 r a } . 1 , S t , € t r , € 1 } , t 1 ~ v u z , t 1 1 € v t v t r ...z , t 1 f r ...r 1 u v t r ... z € t v ...t ^ } t ^ ...r } v t 1 u v 1 t ^ t 1 v t t ^ u z r € t v t ?

W` c ^ RTZ ` _ 1 j 1RT ` _ g Z g V _ TZ

W` c ^ RTZ i _

ö-H? aB r € z } w z t w, ... ~ r t z € 1 u v 1 t ^ t 1 v t t ^ u z r € t v t 1 v € 1
V u ^ t r t z % a 1 Z € t t z t ^ t z , € r } = 1 } , t 1 ` s { v t z % a t 1 u v
f ... , ~ , % z u r t 1 v € 1 } r t 1 S r t v t 1 T ^ z t ^ } r ... v t ?

ö-H? C, € z t . } r . v z ~ f } v ~ v € t r t z € 1 u v } 1 f } r € 1 u v 1 w, ... ~ r

ö-H? D r 1 t t S . 1 r t t z € 1 w, ... ~ r t z % a r 1 v € 1 } r 1 t , € % z t t z
f ^ v u v € 1 u v t r , } } r ... 1 ~ v { , ... v t 1 r t t z t ^ u v t 1 € 1 t ,

ö-H? E t 1, R f . r r t t z % a ~ v € t v 1 r 1 } , t 1 v t t f u . z r t # v t 1 u v 1
w, ... ~ r t z € ?

ö-H? F 1 u v ^ } r ... 1 € 1 v } € , t v 1 v t . t ^ u z r € t v t 1 y r s z } z u r u v t
t , € w } z t t , t ?

ö-H? G . 1, 1 - a y % v s . z t , t 1 u v 1 % z u r 1 t r } ^ u r s } v 1 € 1 f ... v % z v €
v t t ^ u z r € t v t ?

ö-H? H 1 1 f u . v t , ~ % € v r 1 r t t z % a r 1 , ^ v 1 } , t 1 f r u ... v t 1 € 1
f ... , t v t , 1 v u ^ t r t z % a 1 u v 1 } , t 1 v t t ^ u z r € t v t

T ` _ g Z g V _ T Z R

ö-I ? B . 1, 1 - a % v v . < z x v € 1 ^ € 1 r ~ s z v € t v 1 u v 1 ... v t f v t , 1 €
~ z v ~ s ... , t 1 u v 1 } r 1 t , ~ ^ € z u r u 1 v u ^ t r t z % a r ?

ö-I ? C t } g ... r ... 1 € 1 } f % u - z , t % u r . u 1 t , ~ , 1 f r ... t v 1 u v 1 } r 1 ...
y ^ ~ r € , t = 1 € 1 f ... v % z v € v € 1 t ^ r } , ^ z v ... 1 t z f , 1 u v 1 u z

ö-I ? D , 1 € t t r , ... € 1 ^ € 1 c v x } r ~ v € t , 1 u v 1 T , € % z % v € t z r 1 ,
, ... x r € z ' r ... 1 } r 1 % z u r 1 v € 1 t , ~ € = 1 } , 1 u z w ^ € u v 1 r
t ^ ~ f } r ?

ö-I ? E v w . € z t . z € r t 1 € 1 f ... , t v u z ~ z v € t , t 1 f r ... r 1 w r t z } z
f v u r x x z t r t ?

ö-I ? F 1 V } 1 v t t r s } v t z ~ z v € t , 1 t v 1 y r t v 1 ... v t f , € t r s
f t z t , } x z t r 1 u v 1 } , t 1 v t t ^ u z r € t v t 1 u ^ ... r € t v 1 } r

$\delta \rightarrow I ? G \in \mathbb{W} \mathbb{A} \{ r \dots \} \in \mathbb{1} w t, \dots \dots r v \{ x z z \% \alpha \} \sim v \in \{ v 1 \} r t 1 t, \in u \wedge t \{ r t$
 $v t \{ \wedge u z r \in \{ v t = 1 u v t u v 1 \} r t 1 t z \{ \wedge r t z, \in v t 1 \sim v \in, \dots$
 $\delta \rightarrow I ? H. 1 v \% \alpha \in \mathbb{1} \dots v \in w. v \} \in \{ r r t, t, 1 s \hat{v} \} \{ \mathbb{E} \} \in x. 1, 1 \sim v u z r \in \{ v 1 v$
 $t z t \{ v \sim \hat{u} \{ z t r t$

a R c e Z T Z a R T Z í _ 1 j 1 g Z U R 1 U V ^ ` T c Û e Z T R

$\delta \rightarrow J ? B \in \{ t \{ \wedge \dots \in z 1. z u v \in \{ z u r u 1 f, t z \{ z \% \alpha 1, \wedge v 1 x v \in v \dots r 1 t v$
 $f r \dots \{ z t z f r t z \in \{ 1 u v 1 \} r 1 t, \sim \wedge \in z u r u 1 v u \wedge t r \{ z \% \alpha 1 v \in$
 $\delta \rightarrow J ? C. 1, 1 - a \% \alpha \in \{ \dots v 1 \}, t 1 v t \{ \wedge u z r \in \{ v t 1 \wedge \in \{ 1 t v \in \{ z u, 1 u v 1$
 $\} r 1 t, t z v u r u = \{ \mathbb{E} 1 \}, t 1 \sim, \{ z \% \alpha \in \{ 1 r 1 \dots v r \} z' r \dots 1 r f, \dots$
 $\delta \rightarrow J ? D 1 - 1 v \{ \wedge \dots v 1 \}, t 1 v t \{ \wedge u z r \in \{ v t 1 \} r 1 v \{ f \dots v t z \in \{ 1 u$
 $u v s r \{ v 1 w \wedge \in u r \sim \{ \in \{ t r u, 1 u v 1 z u v r t$
 $\delta \rightarrow J ? E. 1, 1 - a \% \alpha \in \{ f r \dots \{ z t z f r t z \in \{ 1 u v 1 \}, t 1 u z t \{ z \in \{ t, t 1 v t$
 $\sim v u z r \in \{ v 1 v \} 1 \{ \mathbb{E} 1 r, \in \{ r \{ v, \{ 1 v 1 w \} t \{ z \% \alpha \dots = 1 u w \} 1 T, \in \{ v \{, 1 u$
 $u v 1 a r u \dots v t 1 \in \{ 1 R f, u v \dots r u, t ?$

$\delta \rightarrow J ? F. \dots, \sim, \% \alpha \in \{ w, \dots \sim r t z \in \{ 1 u v \sim, t r. \hat{u} \{ z \% \alpha 1 \in \{ v \} \} 1 f \{ v. t z$
 $\sim v u z r \in \{ v 1 1 v \} 1 r f, \mathbb{E}, 1 r \} 1 T v \in \{ \dots, 1 u v 1 R \} \wedge \sim \in, t 1 \in \{ 1$
 $\delta \rightarrow J ? G \in \{ t \{ r \dots \in \{ 1 t r \in r \} v t 1 u v 1 t, \sim \wedge \in z t r t z \in \{ 1 w \} \wedge z u, t 1$
 $v t \{ \wedge u z r \in \{ v t$

X V d e Z ` _ 1 1 U V 1 c V T f c d ` d

X V d e Z í _ 1 U V 1 a V c d ` _ R]

$\delta \rightarrow B A ? B \mathbb{W} z U \{ z \dots 1 x t \{ r t 1 \in \{ 1 w \wedge \in t z, \in v t 1 u v \} 1 f v \dots t, \in r \} = 1$
 $\dots v, \wedge z t z \{, t 1 1 v t \{ z f \wedge \} r u, t 1 f r \dots r 1, s \{ v \in v \dots 1 \in \{ 1 \sim r$
 $\delta \rightarrow B A \{ \mathbb{C} \{ t \{ z u \in \{ t \sim r \in v \dots r 1 v w v t \{ z \% \alpha 1 \} r 1 r u \sim z \in z t \{ \dots r t z$
 $\delta \rightarrow B A ? D f \} v \sim v. \in \{ t \{ \dots r \{ v x z r t 1 v w v t \{ z \% \alpha t 1 f r \dots r 1 r \{ \dots$
 $f v \dots t, \in r \} 1 t, \sim f v \{ v \in \{ v ?$
 $\delta \rightarrow B A ? E \mathbb{E} \{ t \{ \dots \in \{ 1 \wedge \in \{ 1 t z t \{ v \sim r 1 u v 1 v \% \alpha \} \wedge r t z \in \{ 1 \in \{ 1 \dots v t \dots,$
 $f v \dots t, \in r \} ?$

ö—BA ? f€1t.π , €1 f v ...t , €r } 1 t , ~ f v † v € † v 1 t v x € 1 } , t 1
u , t v € † v 1 € 1 1 x v † † z , € r 1 v } 1 f v ...wv t t z , € r ~ z v € † ,
u v † v ~ f v , ?

ö—BA ? XG t † z , v € r 1 u v t r , } } , 1 f ... , wv † z , € r } 1 € 1 † t €
€ v t v † z u r u v † 1 f v z u r † x ... r x † z t % d † † ? € 1 r u ~ z €

ö—BA ? ZHf } v ~ v € t u r z u r † 1 f r ... r 1 ... v t , € , t v ... 1 v } 1 † ... r s r { ,
s ^ v € 1 1 u v † v ~ f v , ?

ö—BA ? , l € † t r , ... € 1 f ... , t v u z ~ z v € † , † 1 { ^ t † , † 1 u v 1 u v † % z € t

ö—BA ? , j € † t r , ... € 1 ^ € 1 t } z ~ r 1 } r s , ... r } 1 f , † z † z % o ?

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ö—BB X B † z , ... € r 1 ~ r † ... t ^ } r 1 € 1 } r 1 r t z † † v € t z r 1 u v 1 } , t

ö—BB ? V € r s , ... € r 1 f ... v t ^ f ^ v † † , 1 v € 1 w ^ € t z € 1 u v 1 } r t 1 €
f ... , t v † , 1 u v 1 f } r € z w z t r t z € = 1 t , € † ... , } r 1 } , † 1 x r
z € † † z † ^ t z € ?

ö—BB ? j % d € 1 ... v , x z u v € r , u , 1 u v 1 } , † 1 z € x ... v t , † 1 € 1 x r t † †
... z € u v 1 t ^ v € † r 1 u v } 1 ^ t , 1 u v 1 } , † 1 ... v t ^ ... t , † ?

ö—BB ? g E } . f , ... 1 v } 1 t ^ ~ f } z ~ z v € † , 1 u v 1 } r 1 € , ... ~ r † z % d 1 v

ö—BB X F † † z t € r f r ... † z t z f r t z € 1 v € 1 } , † 1 f ... , x ... r ~ r t 1
u z † f , € 1 } } v † † v } v t t z , € r 1 u v 1 r t ^ v ... u , 1 t , € 1 } r t 1

ö—BB ? T G € , ... t € 1 ^ † } z } z 1 . r v u v † 1 v < z † † v € † v † 1 f r ... r 1 f , † v €
Z € † † z † ^ t z , € r }

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ö—BC ? B € 1 † t r T , € 1 } r 1 z € w ... r v † † ... ^ t † ^ ... r 1 € 1 v } 1 v , ^ z f r ~
v † † , † 1 1 † v 1 v € t ^ v € † ... r € 1 v € 1 t , € u z t z , € v † 1 , ^ v 1 w
€ 1 v } 1 s z v € v † † r ... 1 u v 1 } r 1 t , ~ ^ € z u r u 1 v u ^ t r † z % r ?

ö—BC ? C € 1 † t r T , € 1 } , † 1 ... v t ^ ... t , † 1 u z u t † f z t . r † f v † v € t z r
r f ... v € u z ' r { v 1 u v 1 } , † 1 v † † ^ u z r € † v † 1 € 1 f ... , ~ ^ v % v

ö—BC ? D € 1 † t r T , € 1 ^ € r 1 s z s } z , † v t r 1 v † t , } r u . 1 π } R † f r ... r
v † † ^ u € 1 v † v € † r ... 1 v } 1 y ú s z † , 1 } v t † , ... ?

δ—BC? E € †rtt,, € 1 ...v t ^ ...†, † 1 e ZT1 v € 1 w ^ € t %o, € r(€-z v € †,
r u ~ z € z † † ...r † z %o ?

δ—B € ? , € †.t , € 1 ^ € 1 z € %o w € † r ...z , 1 r t † ^ r } z ' r u , 1 u v } 1 v ,
f r ...r 1 x v † † z , € r ...1 † ^ 1 ~ r € † v € t z € = 1 r u , ^ z † z t z €

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$\backslash s \{ v \dagger z \%o$	$\wedge v \dagger r$	$Rt t z , \dots v \dagger f , \epsilon \dagger z \in u z t r$	$Uv f \dagger , ? 1$	$] , x \dots , 1 u$
$d, \dagger \dagger v \in v u , \dots$ $] , x \dots r \dots 1 1 } , \dagger 1$ $Rf \dots v \in u z ' r \{ v 1 \in$ $Z \in u z t r u , \dots v \dagger 1 u v$ $t , \sim , 1 u v \} 1 t \sim f$ $a \dots , \in v t \dagger , 1$ $Z \in \dagger \dagger z \dagger \wedge t z , \epsilon r \} 1$ $\%o z x v \in \dagger v ?$	$] , x \dots r \dots 1 1 r$ $J A 6 1 \dots u v 1$ $v \dagger \dagger u \in u r \dots v \dagger$ $\} , x \dots r \dots 1 r \}$ $u v \} 1 t \sim f \}$ $f \dots , \in v t \dagger , 1$ $r \wedge \dagger , v \%o r \} \wedge r$ $z \in \dagger \dagger z \dagger \wedge t z ,$	$\times v \wedge \epsilon z \in 1 u$ $v \in 1 t , \epsilon \{ \wedge \epsilon$ $\dagger v \dots v \sim z 1 u v 1$ $\} , \epsilon z \dagger , \dots v ,$ $\} , x \dots r \dots 1 r \}$ $f \dots , \in v t \dagger , 1 v$ $\times v \wedge \epsilon z , \epsilon v \dagger$ $r \wedge \dagger , v \%o r \} \wedge r$	$Uv f \dagger , ? 1$ $v u \wedge t r t z \in$ $d v \dots v \sim z 1 u v 1$ $d v \dots v \sim z 1 u v 1$	$] , x \dots , 1 u$ $v \dagger \in u r \dots v \dagger$ $t r \} z u r u 1$ $\dagger , \} z t z \dagger r$ $] , x \dots , 1 \dagger f$ $v u \wedge t r \dagger z \%$ $J A 6 1 \dagger , \} z$
$r f , \in r \dots 1 \in 1 \dots v \dagger f ,$ $\} r 1 v \} r s , \dots r t z \in$ $V u \wedge t r \dagger z \%o 1 Z \in \dagger$ $f \} r \in 1 u v 1 1 \sim v \{ ,$ $f \dots v \dagger \wedge f \wedge v \dagger \dagger , 1 r \in$	$T \wedge s \dots z \dots 1 1 v$ $\} , \dagger 1 v \dagger \dagger r s$ $r f , \in r \in u , 1$ $v \} r s , \dots r t z$ $v \{ v \dagger \wedge t z \in 1$ $v \%o r \} \wedge r t z \in$	$c v \wedge \epsilon z , \epsilon v \dagger 1$ $\dots v w \} v \ltimes z \in 1$ $\wedge , \epsilon z \dagger , \dots v , 1$ $r t t z , \epsilon v \dagger$ $c v \wedge \epsilon z , \epsilon v \dagger 1$ $v \%o r \} \wedge r a t z \in$ $V u \wedge t r \dagger z \%o$ $Z \in \dagger \dagger z \dagger \wedge t z ,$ $u v 1 1 \sim v \{ , \dots$ $u v \} 1 f \dots v$ $r \in \wedge r \}$	$Uv f \dagger , ? 1$ $v u \wedge t r t z \in$ $d v \dots v \sim z u \dagger u v$	$] , x \dots , 1 ,$ $\%o \dagger 1 \}$ $f \dots , \in v t \dagger r$ $W \wedge \epsilon u r \sim v \in$ $\} , x ,$
$u v w z \in z \dots 1 1 \} r \dagger 1 w$ $, \wedge v 1$ $t v \in \dagger \dots r \} z ' r u r \sim v$ $\dots v t \wedge \dots \dagger , \dagger 1 w z \in r$ $u v \} v x r \dagger . \dagger u r \dagger s \} v \dagger t z \sim$	$] , x \dots r \dots 1 r \}$ $v \} 1 J A 6 1 1$ $v \dagger \dagger r s \} v t z -$ $f \} r \in 1 u v 1 r f$	$\times v \wedge \epsilon z \in 1 u$ $v \in 1 t , \epsilon \{ \wedge \epsilon \dagger$ $\} , \epsilon z \dagger , \dots v , 1$ $r t t z , \epsilon v \dagger$ $c v \wedge \epsilon z , \epsilon v \dagger 1$ $v \%o r \} \wedge r a t z \in$ $V u \wedge t r \dagger z \%o$ $Z \in \dagger \dagger z \dagger \wedge t z ,$ $u v 1 1 \sim v \{ , \dots$ $u v \} 1 f \dots v$ $r \in \wedge r \}$	$Uv f \dagger , ? 1 1 v u$ $d v \dots v \sim z 1 1 v u$	$] , x \dots , 1 ,$ $\%o \dagger 1 \}$ $f \dots , \in v t \dagger r$
$t , \sim \wedge \epsilon z t r \dots 1 \} r \dagger 1$ $u z \dots v t \dagger , \dagger \dagger s \} v t v$ $r \dagger \dots z s \wedge t z , \epsilon v \dagger = 1$ $\sim v \dagger r \dagger 1 , \wedge v 1 v \dagger \dagger v$ $v \%o r \} \wedge r \dots 1 \dagger \wedge 1 u v \dagger$	$] , x \dots r \dots 1 1 ,$ $v \} 1 J A 6 1 1 \dagger v$ $v \in 1 s r \dagger v 1$ $w , \dots \sim \wedge \} r u r$	$\times v \wedge \epsilon z \in 1 u$ $\} r s , \dots r t z$ $f r \wedge \dagger r 1 u v 1 v$ $\} z t r t z$	$Uv f \dagger , \wedge \dagger r \dagger t z u$	$] , x \dots , 1 ,$ $\%o \dagger 1 \}$ $f \dots , \in v t \dagger r$
$Z \in \dagger \dots , u \wedge t z \dots 1 \}$ $v \dagger \dagger \dots \wedge t \dagger \wedge \dots r \} v \dagger 1$ $r \dagger v x \wedge \dots r \dots 1 \} r 1 \%o z$ $w \wedge \epsilon t z , \epsilon r \sim z v \in \dagger ,$ $v \dagger \dagger r s \} v t z \sim z v \in \dagger$	$] , x \dots r \dots 1 v \}$ $f \dots , \in v t \dagger , \dagger 1$ $z \in w \dots r v \dagger \dagger \dots \wedge$ $\epsilon v t v \dagger r \dots z , \dagger$ $v \dagger \dagger r s \} v t z -$	$\times v \wedge \epsilon z \in 1 u$ $\} r s , \dots r t z$ $f \dots , \in v t \dagger , \dagger$ $a \dots v \dagger v \in \dagger r t z$ $f \dots , \in v t \dagger ,$	$Uv f \dagger , ? 1 1 v u$ $d v \dots v \sim z 1 u v 1$	$] , x \dots , 1 ,$ $\%o \dagger 1 \}$ $f \dots , \in v t \dagger r$
$x v \in v \dots r \dots 1 t r \in r \}$ $t , \sim \wedge \epsilon z t r t z \in 1 t$ $t , \epsilon 1 \} r 1 t , \sim \wedge \epsilon z u$	$e v \in v \dots 1 1 t ,$ $u v 1$ $v \dagger \dagger r s \} v t z -$ $\wedge \epsilon r 1 t , \sim \wedge$ $w \} \wedge z u r \dagger$	$\} r s , \dots r t z$ $f \dots , x \dots r \sim r 1$ $t , \sim \wedge \epsilon z t r t z$ $t , \epsilon \{ \wedge \epsilon \dagger , 1$ $v \dagger \dagger r s \} v t z -$ $\times v r \} z ' r t z$ $f \dots , x \dots r \sim r$	$Uv f \dagger , ? 1 1 v u$ $d v \dots v \sim z u \dagger u v$	$] , x \dots , 1 , s$ $\%o \dagger 1 \} , x \dots ,$ $f \dots , \in v t \dagger r$ $W \wedge u \in r \sim v \in \dagger$ $\} , x ,$

$\hat{s} \{ v \ddagger z \%_q$	$\hat{v} \ddagger r$	$Rt \ddagger z, \in$	$\dots v \ddagger f, \in \ddagger z \in uz \ddagger r$
Uz...v t †, ... R t ^ ~ z ... 1 1 t, ~, ...v t f, € t r s z } z , t 1, s { v † z %_q r t r u ~ z t, t 1 v t † r s } v ? t z ~ z v	], x ... r ... 1 „ ^ v , t 1 u z x v € v ... r ... 1 v f r ... r 1 1 v } 1 , s { v † z %_q t	T, € %_v € z, 1 u v er ... v r t 1 1 f r € ^ r } ~ v € † v 1 € w r t z t 1 r € ^	U v f †, ? 1 1 v u U z ... v t † z %_q v t † r s } v t z
], x ... r ... 1 1 „ ^ v v u ^ t r † z %_d 1 t , ... z v € † r t z € = € 1 } r t 1 ~ v † r t 1 v t † r s } v t z ~ z v	], x ... r ... 1 „ ^ v v } 1 JA 6 1 t, ~ ^ € z u r u v u ^ t r † z %_d 1 } r t 1 ~ v † r t 1 u v } 1 1 v t † r s	V t † ... r † v x z r t r € ^ r } 1 t, € 1 } v u ^ t r † z %_d v u ^ t r † z %_d } r t 1 ~ v † r t 1 u v } 1 1 v t † r s	U v f †, ? 1 1 v u U z ... v t † z %_q v t † r s } v t z
z € t † r ^ ... r ... 1 ^ € r } † r t 1 v < f v t t, ~ ^ € z u r u 1 v u	], x ... r ... 1 „ ^ v u v } , t 1 u † v € x r € 1 ^ € r r } † r t 1 v < f v t	€ v r } z ' r ... 1 ... ~, † z %_d t z € 1 } r t 1 v < f v t † r t, ~ ^ € z u r u 1 v U v w z € z t z € 1 v < f v t † r † z %_d R ^ †, v %_d } ^ r t z v t † r u, t 1 u v 1 t	U v f †, ? t 1 z 1 v € U z ... v t † z %_q v t † r s } v t z
t, € u ^ t z ... 1 u v v w v t † z %_d 1 v } 1 x v € v ... r } 1 v t † r s } v t z ~ z v	], x ... r ... 1 „ ^ v u v 1 } , t 1 u † v € x r € 1 ^ € t, € u ^ t z €	c v r } z ' r ... 1 v € ... v w } v < z € 1 „ ^ v y r t v ... 1 u z > ... v r } z ' r ... 1 1 ~ } r 1 v w v t † z %_z ^ v %_d } ^ r ... 1 } r ... v r } z ' r u r t	U v f †, ? 1 1 v u U z ... v t † z %_q v t † r s } v t z
t v ... 1 t † f z ... %_q r 1 € 1 v t † r s } v t z ~ z v ~ v { , ... r 1 t, € † z	V } 1 BAA 6 1 u z ... v t †, ... v t f ... , r t † z %_q	c v r } z ' r ... 1 ... † ... r s r { , 1 „ ^ v t ^ 1 f ... , r t † z %_d	U v f †, ? 1 1 v u U z ... v t † z %_q v t † r s } v t z
Z € t † r ^ € . f ... r ~ s } r s , ... r } 1 t, } t, ~ f ... , ~ v † z u, v u ^ t r † z %_d ?	V } 1 BAA 6 1 u z ... v t †, ... v t ^ € 1 r ~ s z v € t, } r s , ... r † z	W, ... ~ r t z € 1 u † ... r s r { , t 1 1 r v t † r s } v t z ~ z v ... v } r t z , € r 1 } „ ^ v 1 t v 1 f . 1 . v t r 1 t ^ ~ f } z ...	U v f †, ? 1 1 v u U z ... v t † z %_q v t † r s } v t z
V } 1 u z ... v t †, ... r ~ s z v € † v 1 t r t r u ~ z t r ~ v € v t † z ~ ^ } r € † v	V } 1 BAA 6 1 u z ... v t †, ... v t ^ € 1 r ~ s z v € € 1 r t r u t ^ } † ^ ... r } 1 € v t † z ~ ^ } r € † v	V } r s , ... r t z € u v t r € r †, 1 1 u v t † z ~ ^ } r € † v	U v f †, ? 1 1 v u U z ... v t † z %_q v t † r s } v t z

$\setminus s \{ v \ddagger z \%_0$	$\wedge v \ddagger r$	$R t t z ,$	$\dots v \ddagger f , \in$	$z \in u z t$
planificaciEn y gestiEn de resultados T, €†r ...1 1 t, € Vu^†rtz %_0 1 Z rt†^r}z'ru, 1 t}r ...r ~v€†v1 }z€vr ~zv€†, t z€††z†^tz €1 ^€r1 v†† ...r†v fr ...r 1uzw^€uz	BAA61 uv1 v††rs}vtz~z z~f}v~v€†r1 v†† ...r†vxzr1 uzw^€uz ...}	cv^€z, €v†1 f, ...1v†rfr† Uvwz€ztz €1 a ...v†v€†rtz }r1t, ~^€zur	dv ...v ~z1vu Uvf†, ?1 vu^†rtz € V††rs}vtz	], x ..., 1, %ot 1}, x ... f ..., €Ev t† W^€ur ~v , x,
] }v %_r ...11r1tr †z††v ~ú†zt, 1 r^†, v %_r }^rtz uv1sr†v1fr ... f}r€1uv1~v{,	BAA61 1 uv v††rs}vtz~z f ..., tv†, 1 r^†, v %_r }^rt	cvr}z'r ...1 †vx^z ~zv€†, ~, €z†, ...v, V %_r }^rtz €1	dv ...v ~z1vu Uvf†, ?1 vu^†rtz € V††rs}vtz	], x ..., 1, %ot 1}, x ... f ..., €Ev t† W^€ur ~v , x,
t, €†r ...1 1 t, € ~v{, ...r ~zv€†, ~v†r†1 t ...tv,† f ...z, ...zuruv†= ...v†f, €†rs}vt f ...v†^f^v††, t	BA6A1 uv1 v††rs}vtz~z t, €1†^1a^V	f ...v†v€†rtz Rf}ztrtz €1 V %_r }^rtz €1	dv ...v ~z1vu Uvf†, ?1 vu^†rtz € V††rs}vtz	], x ..., 1, %ot 1}, x ... f ..., €Ev t† W^€ur ~v , x,
t, €†r ...1 1 t, € vwvt†z %_0 1fr. v}1t^~f}z~zv uv1~v{, ...r ~zv	V}1 BAA61 v††rs}vtz~z v}rs, ...r ...1 v ~, €z†, ...v, 1u	Rf}ztrtz €1 ~, €z†, ...v, V %_r }^rtz €1	dv ...v ~z1vu Uvf†, ?1 vu^†rtz € V††rs}vtz	], x ..., 1, %ot 1}, x ... f ..., €Ev t† W^€ur ~v , x,
...v t, fz}r ...1 € t, €†z€^r ~v€† †, s ...v1}r†1t , †1 ...v† vu^†rtz %_0 †=1 z€uztru, ...v†1 ...v}v %_r €†v†1 †r†z†wrttz € rf, uv ...ru, †1 v††rs}vtz~zv	V}1 BAA61 v††rs}vtz~z v}rs, ...r ...1 1 v %_r }^rtz €1 ...v†^}†ru, †1 , †1 z€uztr f ..., tv†, †1}v,u z€uztru, ...v† ...v}v %_r €†v†1 †r†z†wrttz rf, uv ...ru, †1 v††rs}vtz~z	V}rs, ...rtz € uv1 1 v %_r }^r ...v†^}†ru, †1 V}rs, ...rtz € uv†r†z†wrttz	dv ...v ~z1vu Uvf†, ?1 vu^†rtz € V††rs}vtz	], x ..., 1, %ot 1}, x ... f ..., €Ev t† W^€ur ~v , x,
t, ~f ...v €uv ...=1 ^†z}z'r ...1 } ...v t, fz}r.ur, †† uv†z†z, €v†1 ~, €z†, ...vr ...1}	dz††v ~r†z'r r, 1 }, †1 , s†v€zu, †1v w, ...~^}rur†1	Rf}ztr ...1 } u^ ...r€†v1 v} †vx^€u, 1†v~	dv ...v ~z1vu Uvf†, ?1 vu^†rtz € V††rs}vtz], x ..., 1, %ot 1}, x ... f ..., €Ev t† W^€ur ~v , x,

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$\setminus s \{ v \ddagger z \%_0$	$\wedge v \ddagger r \ddagger$	$R t t z , \in$	$\dots v \ddagger f , \in$	$z \in u z t$
xv††z €1t^ ... t, , ...uz€r ...1 }r1 xv€v ...r}1 uv1 T^ ...z t^ }r ...v†1], x ...r ...1, ^v1v v††rs}vtz~zv v€1 sr†v1 r1 t^ ...z t^ }r ...v†	cv^€z, €v† r€ú}z†z†1 t^ ...z t^ }r R€ú}z†z†1	dv ...v ~z1vu Uvf†, ?1 vu^†rtz € V††rs}vtz], x ..., 1, %ot 1}, x ... f ..., €Ev t† W^€ur ~v , x,

G Ga RUV^111CABG

$f \dots, x \dots r \sim r \dagger 1 uv 1$	$f \dots, x \dots r \sim r \dagger 1 uv$	$f \dots, x \dots r \sim r \dagger$ $v \dagger \dagger \wedge uz, \dagger$ $Uvwz \in ztz$ $r f \} z trsz \}$ $v \dagger \dagger \dots r \dagger vxz$ $uv \dagger \dots, \} \} r.$		$\}, x,$
$Rt, \dots ur \dots 1 1 t, \in$ $\} z \in vr \sim zv \in \dagger, \dagger 1$ $t, \sim \wedge \in v \dagger 1$ $z \sim f \} v \sim v \in \dagger r t z$ $t \wedge \dots \wedge \wedge \wedge \sim$	$], x \dots r \dots 1, \wedge v 1 v$ $v \dagger \dagger rs \} vt z \sim zv$ $\dots v \wedge \in z, \in v \dagger 1 1$ $u, tv \in \dagger v \dagger 1$ $\} z \in vr \sim zv \in \dagger, \dagger$	$cv \wedge \in z, \in v \dagger$ $tz t \}, = 1$ $\dagger r \}$ $\dagger r \} \} v \dots v \dagger$ $_ , \sim s \dots r \dots$ $t, \dots uz \in ru$ $\in v \dagger v \dagger zuru$ $cv \wedge \in z, \in v \dagger$ $\sim v \in \dagger \wedge r \} v \dagger$	$dv \dots v \sim z 1 v u$ $Uv f \dagger, ? 1$ $v \dagger tr t z \in$ $V \dagger \dagger rs \} vt z$	$], x \dots, 1, s$ $\% \dagger 1 \}, x \dots,$ $f \dots, \in v \dagger \dagger$ $W \in ur \sim v$ $\}, x,$
$V \} rs, \dots r \dots 1 f \} r \in$ $t, \in \dagger \dots z s \wedge \in v \in 1 r$ $v w v t \dagger z \% \dagger 1 uv 1 \}$ $v \in \dagger v \wedge \dots v \in \dagger z'$	$BAA 61 uv 1 \},$ $\dagger \dots rs r \{ r \in 1 t, \in$ $u \wedge \dots r \in \dagger v 1 \dagger, u,$ $v u \wedge tr \dagger z \% \dagger$	$V \} rs, \dots r \dots 1$ $f \} r \in z wz tr$ $\in z \% \dagger v \dagger = 1$ $tz t \}, \dagger$	$Uv f \dagger, ? 1$ $vu \wedge tr t z \in$ $v \dagger \dagger rs \} vt z$	$], x \dots, 1, s$ $\% \dagger 1 \}, x \dots,$ $f \dots, \in v \dagger \dagger$ $W \in ur \sim v$ $\}, x,$
$r f, \in r \dots 1 \}, \dagger \dagger u,$ $\sim v uz r \in \dagger v 1 \} r 1,$ $t \} r \dagger \dagger \dagger \} r 1 \dots v \%$ $t \wedge ruv \dots \in, \dagger 1 \in 1,$ $vu \wedge tr \dagger z \% \dagger \dagger 1 t,$ $\sim v \{, \dots r \dots 1 \} r \dagger 1$ $uv 1 1 r f \dots v \in uz'$ $v \dagger \dagger \wedge uz r \in \dagger v \dagger$	$], x \dots r \dots 1, \wedge v 1 v$ $u, tv \in \dagger v \dagger 1 uv$ $r \dagger v \dagger, \dots ru, \dagger 1 v$ $\{ v w v 1 \dagger t \in z t$ $v \dagger \dagger rs \} vt z \sim zv$	$gz \dagger z \dagger r 1 u$ $\dagger t \in z t, 1 1$ $e \dots rs r \{, 1 u$ $u, tv \in \dagger v \dagger 1$ $\wedge \in r 1 \% \dagger v' 1 1$	$Uv f \dagger, ? 1$ $vu \wedge tr t z \in$ $v \dagger \dagger rs \} vt z$	$], x \dots, 1, s$ $\% \dagger 1 \}, x \dots,$ $f \dots, \in v \dagger \dagger$ $W \in ur \sim v$ $\}, x,$
$T, \dots uz \in r \dots 1 1$ $v w v t \dagger z v \% \dagger 1 \} \dagger v t z$ $r f \dots v \in uz' r \{ v ?$	$V \} rs, \dots r \dots 1 \sim vt$ $wr \% \dagger \dots v' tr \in 1$ $v w v t \dagger z \% \dagger 1 uv$ $uv 1 r f \dots v \in uz' r$ $\}, \dagger 1 1 \in z \% \dagger \} v \dagger$	$T \dots v r t z \in 1$ $uv 1 v \% \dagger \} \wedge$ $\}, \dagger 1 v \dagger \dagger rs$ $cvr \} z' r \dots 1$ $v \% \dagger \} \wedge r t z,$ $v \} 1 v \dagger \dagger \dagger \dagger \dagger \dagger$	$Uv f \dagger, ? 1$ $vu \wedge tr t z \in$ $v \dagger \dagger rs \} vt z$	$], x \dots, 1, s$ $\% \dagger 1 \}, x \dots,$ $f \dots, \in v \dagger \dagger$ $W \in ur \sim v$ $\}, x,$
$\wedge, \in z \dagger, \dots vr \dots$ $f v \dots \sim r \in v \in \dagger v \sim v \in$ $t, sv \dots \dagger \wedge \dots r 1 t \wedge$ $\dots v \dagger \wedge \} \dagger ru, \dagger 1 uv$	$U \wedge \dots r \in \dagger v 1 1 v \} 1$ $\% \dagger tv \dagger 1 1 1 \dagger v \dots \dagger$ $\}, \dagger 1 u, ft, v. \in 1 \dagger w \dagger$ $\dagger t \in z t, 1 1$ $v \dagger \dagger rs \} vt z \sim zv$	$d \wedge f v \dots \% \dagger z \dagger z$ $r \wedge \} r$	$Uv f \dagger, ? 1$ $vu \wedge tr t z \in$ $v \dagger \dagger rs \} vt z$	$], x \dots, 1, s$ $\% \dagger 1 \}, x \dots,$ $f \dots, \in v \dagger \dagger$ $W \in ur \sim v$ $\}, x,$
$f \dots, \sim, \% \dagger \dots 1 v \in \dagger \dots$ $v \} 1 r f \dots v \in uz' r \{$ $v \} 1 z \in \dagger v \dots tr \sim s$ $\dots v t \wedge \dots \dagger, \dagger v u \wedge tr$ $xv \in v \dots ru, \dagger$	$Xv \in v \dots r \dots 1 r \} 1 \sim$ $r, 1 \wedge \in 1 v \in \dagger v$ $uv 1 z \in \dagger v \dots tr \sim$ $\dots v t \wedge \dots \dagger, \dagger 1 1 v u$ $v u \wedge tr \dagger z \% \dagger$	$V \in t \wedge v \in \dagger \dots,$ $uv 1 z \in \dagger v \dots$ $\}, \dagger 1 \dots v$ $v u \wedge tr \dagger z \% \dagger$	$Uv f \dagger, ? 1$ $vu \wedge tr t z \in$ $v \dagger \dagger rs \} vt z$	$], x \dots, 1, s$ $\% \dagger 1 \}, x \dots,$ $f \dots, \in v \dagger \dagger$ $W \in ur \sim v$ $\}, x,$

$\dagger s \{ v \dagger z \% \dagger$	$\wedge v \dagger r \dagger$	$R t t z, \in v$	$\dots v \dagger f, \in$	$z \in uz t r$
$r f, \in 1 r \} 1 uv \dagger$ $v \dagger \dagger \wedge uz r \in \dagger v \dagger$ $zuv \in \dagger z wz tr \dots 1 r$ $v \dagger \dagger \wedge uz r \in \dagger v \dagger 1$ $\% \dagger t, \dagger 1 1 \in 1 uz v$	$], x \dots r \dots 1 1 uv \dagger$ $uv 1 r \} \wedge \sim \in, \dagger 1$ $\wedge v 1 f \dots v \dagger v \in \dagger$ $uz wz t \} \dagger ruv$ $v \dagger \dagger rs \} vt z \sim z$	$cvr \} z' r \dots 1 z \in$ $uv 1 \}, \dagger 1 r \} \wedge$ $\in v \dagger v \dagger zuru v \dagger$ $cvr \} z' r \dots 1$	$Uv f \dagger, v \dagger \dagger \dagger v$ $v \dagger \dagger rs \} vt z$	$], x \dots, 1, s \dagger$ $\}, x \dots, 1 f \dots,$ $W \in ur \sim v \in \dagger$

rf...v€uz' r{v1 € ~vtr€zt~, t1 vw rf, €Er...}, t		ftzt, } xzt, €z , t1t, €1uz		
t, €tr...1 1 t, € vwvtiz%af t1 fr...r vt^uzr€tv t uz%v...t, t1 €1 t, uvtrtrurt	Z~f}v~v€tr... t...rsr{, 1, ^v vt^uzr€tv t €1yrsz}zuru v€1trur1vttr	Uvtrvttr...1 r fr^trt11}rt Z~f}v~v€tr... uv1 rf, €1 vttrs}vtz~zv Z€tv€tz%af...1 v€1 rtiz t, ~^Er}vt	Uvftr, ?1uv1 vttrs}vtz	], x..., 1, st }, x..., 1f... W^Eur~v€t
zuv€tzwztr...1 r vt^uzr€tv t uzwz t^}truv t1 t €1t, €u^ttr}vt ~vtr€zt~, t1 fvw rf, €Er...}, t	Z~f}v~v€tr... t...rsr{, 1, ^v ~vtr€zt~, t1 fr...r1rf, €Er... €z r t1 t, €1 t, t z r}vt1 = 1 t, €u^ttr}v	Rf}ztrtz €1 v€t...v%af ttrt ftzt, t, t z r} vttrs}vtz~zv	Uvftr, ?1uv1 vttrs}vtz	], x..., 1, st }, x..., 1f... W^Eur~v€t
zuv€tzwztr...1 r vt^uzr€tv t uvtv...tr...1 v1 ~vtr€zt~, t1 vw rtvx^...r...1 t^1 t, tz t v~r1vt t, }r	V}1 BAA61 vttrs}vtz~zv xv€v...r€1vt r1 ~r€tv€t t, €tz€^zuru €z r t1 v€ vttrs}vtz~zv vu^trtz, €r}	V}rs, ...r...1 f} t, €1}, t1 €z ...zvtx, 1uv1uv	Uvftr, ?1uv1 vttrs}vtz	], x..., 1, %st }, x..., 1f... W^Eur~v€t
Rf, €Er...1r1}, t1v v}vttz €1 uv1 tvt^Eur...z, t1 €1 }rs, ...r}vt1 , 1 wz€r}z'r...1}r1v	Z~f}v~v€tr... t...rsr{, 1 vt r}^~€, t1 uv tv...z€r vt t sutztr1 €1 1 vttrs}vtz~zv	V}rs, ...r...1 f} }, t1 r}^~€, t fr...r1 t^1 t, € vt^uz,	Uvftr, ?1uv1 vttrs}vtz	], x..., 1, st }, x..., 1f... W^Eur~v€t
Rut t...z t, t1 r}1 Z€tv...rtz €1Vt Z~f}v~v€tr...1 r , ^v1 }, t1 vt^ €vtvtzuruvt1 vtfvtr}vt1 f f..., x...vtv€1 v€1 €rtz, €r}?	f}r€1uv1 t...r r1 t...r%af t1 t, , ...uz€rtz z€tvx...rtz €	cv^€z, €vt1~v v, ^z f, 1uv1z€ cv^€z, €vt1~v ftzt }, x, t1 w, €, r^uz }, x	Uvftr, ?1uv1 vttrs}vtz	], x..., 1, st }, x..., 1f... W^Eur~v€t
rut t...z t, t1 r}1 Vu^trtzZ€tv...t^ Sz}z€x v t, €tr...1 t, €1 €vtvtr...z, t1 fr. f, tv€tzr...1 }rt z€tv...t^}t^...r}v vt^uzr€tv t	Uvtr..., }r... t...rsr{, 1 t, ~ uvtr..., }r... t, ~fvtv€tzr z€tv...t^}t^...r uv1 }t, , ...uz z€tv...t^}t^...r	cvr}z'r...1 v€ z€tv...t^}t^...r V}rs, ...rtz € vttr...rtvxzrt z~f}v~v€tr... f...z~v... t1r Rf}ztrtz €1 €z , t1€1€z r	Uvftr, ?1uv1 vttrs}vtz], x..., 1, st }, x..., €vt t W^Eur~v€t

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s { v t z %a	^v t r t	Rt t z , €	...v t f , t z € u z t t s } v	v t
W, ...~rtz € a}r€zwztr...1 }r t^ t1 vt^uzr t, €t, ...ur€tzr1	V}1 BAA61 1 vttrs}vtz~z f}r€zwztr€1 uv1 t^ t1 vttr	a}r€1uv1w, ... t, €tzuv...r€ , s{vtz%af t1€ }rt1rttzt^u	Uvftr, ?1 vu^trtz vttrs}vt dv...v~z1vu^], x..., 1, s %ot 1}, x..., f..., €vt t W^Eur~v€t

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a ..., {Evt†, 1 Z€††z†^tz, €r} uv Rf...v€u e...r€†%dv...tr}vt f..., ~, %z ur†1 v€ T^.....z t^}r...vt?	t, €t, ...uzr1 aVZ?a^V	cv^€z, €v†1u ...v}rtz €1 r †...r€†%dv...tr}	vu^trtz }, x ...,
~, €z†, ...vr...1 z~f}v~v€†rtz w, ...~rtz v€r}€r z~frt†,	V}1 1 BAA61 vt†rs}vtz~z ~, €z†, ...vr1 f}r€	ar^†r†1uv1~ Uv}1 f}r€1 u r€^r}	Uvf†, ?1], x ..., 1, s vu^trtz %ot 1}, x ..., V††rs}vt f..., {Evt†r dv...v~z vu^trtz
sr†r...1†^1rttz }rt, €%z ttz €1 u , †1 vt†^uzr€ uv†r....., }r...1 rt†z†^uv†1 t, ~f, ...†r~zv€†	V}1 BAA61 1 vt†rs}vtz~z t, ~f, ...†r~z€ t, ~, 1 1 sr†v rt†z†^uv†1 w, ...~r†z%dr 1 vt†rs}vtz~z uv†r....., }r... rt†z†^uv†1 t, ~f, ...†r~zv	a..., †, t, }, †1 t, ~f, ...†r~z€ rt†z†^uv†1 vt†rs}vtz~z	Uvf†, ?1], x ..., 1, s vu^trtz %ot 1}, x ..., V††rs}vt f..., {Evt†r dv...v~z vu^trtz
rt, ~fr r...1 rt: , †1 vt†^uzr€† v€1†^1f..., tv†,	V}1 BAA61 uv1 f...wvt, ...v†1 { rf, {Eru, 1 t, € {E1v€t^v€†...,	V€t^v€†..., †1 ...vxz, €r}vt cv^€z, €v†1 trf r t z €1 t,	Uvf†, ?1], x ..., 1, s vu^trtz %ot 1}, x ..., V††rs}vt f..., {Evt†r dv...v~z vu^trtz
^, uv}r...1 {E1 y€ vt†^uzr€†vt†1y }r1...vt, }^tz €	V}1 BAA61 vt†rs}vtz~z rtvt, ...r€1rv€ ...vt, }^tz €1	Trf r t z † r t z r1~r€v{, 1uv	Uvf†, ?1], x ..., 1, s vu^trtz %ot 1}, x ..., V††rs}vt f..., {Evt†r dv...v~z vu^trtz
f..., ~, %dv...1 yûsz †r}^urs}v1 {E1 t, €u^††r†1 uv1 , †1vt†^uzr€†	BAA61 1 uv vt†rs}vtz~z f..., ~^v%dv€1 †r}^urs}v1 r rt†z%zuruv† t, ~^€r}vt	cvr}z'rtz € v€t^v€†..., †1 cvr}z' r...1 t t, .....zur†11t	Uvf†, ?1], x ..., 1, s vu^trtz %ot 1}, x ..., V††rs}vt f..., {Evt†r dv...v~z vu^trtz
f..., ~, %dv...1 uv1~ „^v1}, †1fru...v †v1z€%o θ†v}..V€ vu^tr†z%o 1uv1	Uv†r....., }r... v€t^v€†..., †1 fru...v†1{E1rf ...v}rtz €1 r1 uv1†^†1yz{,	V€t^v€†..., †1 t, €1 v<f ...vxz, €r}vt†1	Uvf†, ?1], x ..., 1, s vu^trtz %ot 1}, x ..., V††rs}vt f..., {Evt†r dv...v~z vu^trtz

^ s { v † z %oq	^ v † r †	R t t z , €	...v † f , €	Z € u z t
L, € %z %dv € † z r f..., ~, %dv...1 {E1€ r~szv€†v1uv1. †...r†, 1 v€†...v1 ~zv~s..., †1uv1} vu^tr†z%dr	V}1 BAA61 1 vt†rs}vtz~z f..., ~^v%dv€1 uv1...v†fv†, 1 rt†z%zuruv†	V€t^v€†..., †1 ...vt...vr†z%oq Tv}vs...rtz uv}1€z, artv, †1{E1	Uvf†, ?1 vu^trtz € V††rs}vtz f..., {Evt†r	], x ..., 1, s %ot 1}, x ..., f..., {Evt†r
%dr }r,...1. {E1 f..., ~ uz%dv...†zuru1t,	V}1 BAA61 vt†rs}vtz~z	V}rs, ...rtz a..., †, t, },	Uvf†, ?1 vu^trtz €	], x ..., 1, s %ot 1}, x ...,

...z „ ^ v' r1 uv1 y ^ ~ r € , t = 1 €1 t ^ r } „ ^ z v ...1 uz t t ...z ~ z € r t z	f ... , ~ ^ v %ov € 1 uz t t ...z ~ z € r t z	uz t t ...z ~ z € r	V t t r s } v t z dv ...v ~ z 1 v u	f ... , € v t t t
t , € t r ...1 1 t , € 1 uv1 T , € %z %ov € v < f } z t z t r 1 } r , ...x r € z ' r ...1 } r 1 , 1 uz w ^ € uv 1 r vu ^ t r t z %r 1 € 1 t ^ ~ f } r	V } 1 BAA 61 v t t r s } v t z ~ z v ...v x } r ~ v € t , 1 t , € %z %ov € t z r t , € %z %ov € t z r t , ~ ^ € z u r u v u ^ t r t z %r	R ^ t , 1 v %r } ...v x } r ~ v € t , t , € %z %ov € t z a ...v t v € t r t z t , ~ ^ € z u r u ...v x } r ~ v € t , ~ v { , ...r u ,	Uv f t , ? 1 vu ^ t r t z € V t t r s } v t z dv ...v ~ z 1 v u	] , x ... , 1 , s %ot 1 } , x ... , f ... , € v t t t W ^ € u r ~ v € v } 1 } , x ... ,
Uv wz € z ...1 f ... , t v uz ~ z v € t , w r t z } z t r ...1 v } 1 r t t z %z u r u v t 1 f	V } 1 BAA 61 1 v t t r s } v t z ~ z v t ^ t 1 1 1 y , ...r ... } r t 1 r t t f v u r x x z t r t	Y , ...r ...z , t v t t r s } v t z u t , u r 1 } r 1 v u ^ t r t z %r	Uv f t , ? 1 vu ^ t r t z € V t t r s } v t z dv ...v ~ z 1 v u	] , x ... , 1 , s %ot 1 } , x ... , f ... , € v t t t W ^ € u r ~ v € v } 1 } , x ... ,
V } 1 v t t r s } v t z ...v t f , € t r s } v 1 u z € t v x ...z u r u 1 f t z t , } x z t r 1 v t t € t z t 1 u ^ ... { , ...€ r u r 1 v t t , ...	V } 1 BAA 61 1 v t t r s } v t z ~ z v v t t r s } v t v 1 1 t r ...v r t 1 1 u v } s v € v w z t z , 1 u € z r t	Uv wz € z t z € w ^ € t z , € v t uv 1 t , u , 1 u v € 1 t v t t r s } v t z	Uv f t , ? 1 vu ^ t r t z € V t t r s } v t z dv ...v ~ z 1 v u	] , x ... , 1 , s %ot 1 } , x ... , f ... , € v t t t W ^ € u r ~ v € v } 1 } , x ... ,
v € w ...v € t r ...1 € w , ...~ r t z %r ~ v € t t , € u ^ t t r t 1 r € , t 1 v t t ^ u z r € t z t ^ r t z , € v t 1 } r t 1 ~ u t 1 x ...r %ov	V } 1 BAA 61 1 v t t r s } v t z ~ z v t , € 1 f v , 1 ^ t z t v € t r ...x r u , 1 u v	T , € t r ...1 t v „ ^ z f , t 1 € t ^ t 1 t r ...v r	Uv f t , ? 1 vu ^ t r t z € V t t r s } v t z dv ...v ~ z 1 v u	] , x ... , 1 , s %ot 1 } , x ... , f ... , € v t t t W ^ € u r ~ v € v } 1 } , x ... ,
f ...v %ov € z ...1 1 € 1 r t , t , 1 v t t } } ~ v u z r € t w t t ...r t z t t v ~ u t z t r t	v } r s , ...r t z € t , ~ ^ € r } 1 u v 1 r f , € , 1 1 v € 1 r s ^ } } € z € x	T r f r t z t r t z r t , t , 1 t v s ^ } } € € x 1 1 f v ...t , € r } 1 v t t r s } v t z	Uv f t , ? 1 vu ^ t r t z € V t t r s } v t z dv ...v ~ z 1 v u] , x ... , 1 , s %ot 1 } , x ... , f ... , € v t t t W ^ € u r ~ v € v } 1 } , x ... ,

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^ s { v t z %o	^ v t r t	R t t z , € v t	c v t f , €	Z € u z t
T , € t t ... ^ z ...1 1 f , t z t z %r 1 , t v € t z u , 1 u v 1 ~ , t z %r 1 } r 1 f uv 1 } r 1 t , vu ^ t r t z %r . € , v f ... , € v t t ? 1 t ,	BAA 61 uv 1 v t t r s } v t z ~ z v t , € t t ... ^ z ...u € 1 f , t z t z %r 1 € 1 f v ...t v € v t r 1 1 f r ...t z t z f v € z f ... , € v t t , 1 t , ~	V € t ^ v € t ... , 1 uz ...v t t , ...v t R ^ t , 1 t r f r t f r ...t z t z f r t z uv ~ , t r ...u t z t	Uv f t , ? 1 vu ^ t r t z € V t t r s } v t z dv ...v ~ z 1 v u] , x ... , 1 , s %ot 1 } , x ... , f ... , € v t t t W ^ € u r ~ v € v } 1 } , x ... ,
f ... , ~ , %ov ...1 1 v t t ^ u z r € t v t uv 1 ...v t f , € t r v } 1 1 v € t , ... t , t z v u r u = 1 € r 1 ...v r } z ' r ...	BAA 61 uv 1 v t t r s } v t z ~ z v f ... , ~ ^ v %ov € 1 1 v ...v t f , € t r s z } z v € t , ...€ , 1 € 1 } r	V € t ^ v € t ... , 1 uz ...v t t , ...v t R ^ t , 1 t r f r t f r ...t z t z f r t z uv ~ , t ...u t z t r	Uv f t , ? 1 vu ^ t r t z € V t t r s } v t z dv ...v ~ z 1 v u] , x ... , 1 , s %ot 1 } , x ... , f ... , € v t t t W ^ € u r ~ v € v } 1 } , x ... ,

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t, €t...v†, †1 t, ~^€zur u				
W, ~v€†r...1 v v††^uzr€†v† uv1, fz€z, uv}zsv...rtz w^€ur~v€†r0	BAA61 uv1 v††rs}vtz~zv f..., ~^v%ov€1 v , fz€z, €v†1 r rt†z%oz uruv†1	V€t^v€†..., †1 ~v†v†1 1 r^†, v%or }^rt xv€v...rtz €1	Uvf†, ?1 vu^trtz € V††rs}vtz dv...v~z1vu], x..., 1, s %ot1}, x..., f..., €vt†r W^€ur~v€ v}1}, x...,
f..., ~, %ov...1 fr...†ztz frtz uz††z€†, †1 v }r1t, ~^€zur ~vuzr€†v1 v vwvt†z%oT1€† V†t, }r...=1 v} a..., wv†, ...v†1 uv1aru...v†1€	V}1 BAA61 1 v††rs}vtz~zv f..., ~^v%ov fr...†ztz fvdz v††r~v€†, †1 t, ~^€zur u1vu	^r€†v€v...1}r uv1†...rsr{, †z††v~û†ztr , ^v1uv€1t^ v††ru, †1uv1	Uvf†, ?1 vu^trtz € V††rs}vtz dv...v~z1vu	], x..., 1, s %ot1}, x..., f..., €vt†r W^€ur~v€ v}1}, x...,
f..., ~, %ov...1 }r uv~, t...û†ztr fr...†ztz frtz , †1 v†† ~vuzr€†v1 1 v Tv€†..., 1uv1R }r†1uz...v†z	BAA61 uv1 v††rs}vtz~zv t, €1tv€†..., †1 t, €1^€†1vu1,rttwe	Rf, €r...1 v€1 uv1tv€†..., †1 cvr}z'r...1 v tv€†..., †1 uv t, ~^€r}vt cvr}z'r...1 v tv€†..., †1 u t, ~^€r}	Uvf†, ?1 vu^trtz € V††rs}vtz dv...v~z1vu	], x..., 1, s %ot1}, x..., f..., €vt†r W^€ur~v€ v}1}, x...,
t, €†r...1 1 t, € t, ~^€ztrtz vwztzv€†v†1 rf, uv...ru, †1 v††^uzr€†v†	BAA61 uv1 v††rs}vtz~zv t, €1 tr€r} t, ~^€ztrtz € fru...v†1€1rf,	cvr}z'r...1 †z††v~û†ztr V€t^v€†..., 1 rtv†, ...v†1t, tv€†..., 1 uv1 tv€†..., †1uv1	Uvf†, ?1 vu^trtz € V††rs}vtz dv...v~z1vu], x..., 1, s %ot1}, x..., f..., €vt†r W^€ur~v€ v}1}, x...,

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`s { v†z %o	^v†r†	Rttz, €v...v†f, €	Z€uztr
xv††z €1uv1fv uvwz€z...1 1 } w^€tz, €v†1uv f}r€†r1 t~^f} ...v, ^z†z†, †1 fr...r1, s†v€v... cvt, €, tz~zv€	BAA61 1 uv v††rs}vtz~z t^v€†r€1 t, € €vtv†r...zr	cvr}z'rtz, t, ~^€r}vrt.1 uvwz€z...1 u, tv€†v1 ru~z€z††...	Uvf†, ?1 vu^trtz € V††rs}vtz dv...v~z1vu
Xv††z, €r...1 1 vwvt†z%o1 }r1 uv}1f?...†, €r}	V}1 BAA61 v††rs}vtz~z t^v€†r€1 t, € uv1r^†, 1t^z	V€t^v€†..., †1 r^†, t^zur z€†v...z, ...1 v††rs}vtz~	Uvf†, ?1 vu^trtz € V††rs}vtz dv...v~z1vu
z~f}v~v€†r...1 vwvt†z%o†1 f †v}v†tz, €r...1 fv...†, €r}1t, ~j	V}1 BAA61 v††rs}vtz~z xv€v...r€1 1 vwvt†zfr%o.r†1 r †v}v†tz, €r... fv...†, €r}1t,	T...vrtz €1 uv1 v%o }^r uv†v~f1vz€† Z€tv€†z%o† u, tv€†v†1u	Uvf†, ?1 vu^trtz € V††rs}vtz dv...v~z1vu
T, €†r...1 1 t, €1 v%o }^rtz €1	V}1 A61uv}1 v%o }^ru, 1 1	Rf}ztrtz € uv1uv†v~fv	Uvf†, ?1 vu^trtz € }, x..., 1f...

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...v†..., r}z~v€†r uv†v~fv, 1uv}	†v~v††...r}1 uv†v~fv,		V††rs}vtz dv...v~z1vu	W^€ur~v€ v}1}, x...
t, €†r...1 t, €1 t, ~fv†v€†v1}, ...v†^}†ru, †1uv u, tv€†v1 (€1 1 fv...wvttz, €r~z „^v1}, †1f..., wv †^1uv†v~fv,	V}11A611uv1 uvsv€1v††r... V}1BAA611uv fr...†ztzfr...r uv1 rf, (€1 1 uv†uv1 }r1€t t, ~^€r}	Z€tv€†z%dr. fr...†ztzfr† v%dr}^rtz € Rf, (€r...1 r u, tv€†v†1 fr...†ztzfr€ t, ~^€r}1uv	Uvf†, ?1 vu^trtz € V††rs}vtz dv...v~z1vu], x..., 1, s }, x..., 1f... W^€ur~v€ v}1}, x...
Xv††z, €ru.v††r1... f..., wvtz, €r}1 fv...†, €r}1 †v €vtv†zuruv†1 ru~z€z††...r†z	V}rs, ...rtz € uv1 trf†rtz† †, u, 1 v}1 fv }rs, ...r1v€1v ^r (€1 CABG	Trf†rtz†rtz fv...†, €r}1 v€1 v}1 uv vu^tr†t,z...1€	Uvf†, ?1 vu^trtz €	], x..., 1, s }, x..., 1f... W^€ur~v€ v}1}, x...
Z~f}v~v€†r...1 ...vt, €, tv...1 v} fv...†, €r}1 v1 s^v€11uv†v~fv	V}rs, ...rtz € ...vx}r~v€†, 1 ...vt, €, tz~zv fv...†, €r}1uv ^r...CABG	cv†, €, tv...1 fv...†, €r}1u a...v†v€†rtz ...vx}r~v€†, ...vt, €, tz~z	Uvf†, ?1 vu^trtz €	], x..., 1, s }, x..., 1f... W^€ur~v€ v}1}, x...
t, €†r...11t, €1 {^††, †1uv1uv	V}rs, ...rtz € ...vx}r~v€†, 1 uv†%z€t^}rt fv...†, €r} V€v..., 1CABF	cv^€z €1u ru~z€z††...r † t€zt, Uvwz€ztz € tr^†r}v†	Uvf†, ?1 vu^trtz €	], x..., 1, s }, x..., 1f... W^€ur~v€ v}1}, x...
T, €†r...1 1 t, € }rs, ...r}1f, †z	V}rs, ...rtz € uv1 r^†, 1 t ...vt...vrtz €1 fv...†~€(€}1CA	a}r€1uv1s z€†v...z, ...1u vu^trtz €	Uvf†, ?1 vu^trtz €	], x..., 1, s }, x..., 1f... W^€ur~v€ v}1}, x...

^ s { v † z %a	^ v † r †	R t t z , € ...v † f , €	Z € u z t r i
<u>xv††z €1 uv1</u> <u>wz€r€†z v..., †</u> xv††z, €r...11}r rtz††v€†zr1uv	V}1 BAA61 v††rs}vtz~z fr...†ztzfr€1 ~r€†v€tz €1 ^††^s...v>1r CA CABG	R†z%z ur tr~fr r1 ~r†...z†^} Wv...zr1vu	Uvf†, ?1 vu^trtz € V††rs}vtz dv...v~z1vu }, x...,
v}rs, ...r...1^€1f w^€tz €1uv1}r uv†v††rur†1v€ f}r€zwztrtz € xrt†, †1 (€1 t, †^††v€†rsz}zu z€††z†^tz €	V}1BAA61uv} t, ~^€r}1 1 0 v††rs}vtz~z v}rs, ...ru, 11 uzvt-zs ...v	cvr}z'r... f...v†^f^v †, }ztz†r †v...v~z1 vu^trtz	Uvf†, ?1 vu^trtz € V††rs}vtz dv...v~z1vu }, x...,
] } v %dr ...11^€1...v uv1}, †1z€x...v† t^r€u, 1 t, ...zv€ t^v€†r1 uv}1	BAA61 uv1 }, xrt†, †=1r1 †z††v~r1t, ~ tyz}v1 v€ ~v€†^r}	R}z~v€†r †z††v~r1 tyz}v1 v€ ~v€†^r}	Uvf†, ?1 vu^trtz € }, x..., 1, s† }, x..., 1f... W^€ur~v€† }, x...,

...v t ^ ? . t , t				
g v } r ... 1 t f ~ f . } z v ~ uv 1 } r 1 € , ... ~ r † z %z x v € † v	BAA61 uv1 v † † r s } v t z ~ z f , ... 1 v } 1 t ^ ~ f } r 1 € , ... ~ r † z % _ , %z v ~ s ... v 1 C	^ r € † v € v ... † ... r %o † 1 t z ... t ^ } r v t , ... u r †	Uv f † , ? 1 v u ^ t r t z € V † † r s } v t z d v ... v ~ z 1 v u	] , x , . s , † v € z } , x ... , 1 f ... , W ^ € u r ~ v € † } , x ... ,
X v † † z , € r ... 1 t ^ 1 v € 1 } , † 1 f ... , x ... r r † z † † v € t z r 1 u z † f , € z s } v † 1 uv 1 r t ^ v ... u , 1 € v t v t z u r u v t 1 ?	V } 1 BAA61 1 v † † r s } v t z ~ z f r ... † z t z f r € 1 f ... , x ... r ~ r † 1 u r † z † † v € t z r 1 [^ } z , 1 CABG	Trur v † † r s } v t f r ... † z t z f t , € t ^ ... t r f ... , x ... r ~ r f ... , € v t † , z € z t z r † z x ^ s v ... € r ~	Uv f † , ? 1 v u ^ t r t z € V † † r s } v t z d v ... v u z t r t	] , x ... , 1 , s † } , x ... , 1 f ... , W ^ € u r ~ v € † } , x ... ,
t , € , t v ... 1 1 € 1 ^ † v < z † † v € † v † 1 f r a ... , € v t † , 1 Z € † † z † ^ t z , € r }	BAA61 uv1 v † † r s } v t z ~ z } r † 1 ... v u v † 1 f v } 1 v V z z , 1 CA	c v r } z ' r v € z , € v t t , ~ ^ € z u r t v ... t r € r 1 v † † r s } v t	Uv f † , ? 1 v u ^ t r t z € V † † r s } v t z d v ... v ~ z 1 v u	] , x ... , 1 , s † } , x ... , 1 f ... , W ^ € u r ~ v € † } , x ... ,

` s { v † z %o	^ v † r †	R t t z , € v	... v † f , € †	Z € u z t r u
x v † † z u v € 1 ... v t v u ^ t r † z %o † T , € † r ... 1 1 z € w ... r v † † ... ^ t † v , ^ z f r ~ z v € † , f , ... 1 } r 1 € , ... ~ † v 1 v € t ^ v € † t , € u z t z , € v † 1 v } 1 r f ... v € u z ' v † † ^ u z r € † v † 1 uv 1 } r 1 t , v u ^ t r † z %o ?	BAA61 1 uv v † † r s } v t z ~ z t ^ v € † r € 1 t f ... , € v t † , 1 ~ v { , ... r ~ z v € † z € w ... r v † † ... ^ t ~ r € , 1 CABG	Uz r x € , † † z t € v t v t z u r u v ~ v { , ... r ~ z v € † V } r s , ... r ... 1 f a , † † ^ } r ... } ,	Uv f † , ? 1 uv 1 V † † r s } v t z ~ d v ... v ~ z 1 v u ^	] , x ... , 1 , s † } , x ... , 1 f ... , W ^ € u r ~ v € † } , x ... ,
T , € † r ... 1 t , € 1 u z u ú t † z t , † 1 t ^ w z t z v € † v † 1 f , † v € t z r ... 1 v uv 1 } , † 1 v † † f ... , ~ ^ v %o ? 1 t ^ 1	V } 1 BAA61 1 v † † r s } v t z ~ z t ^ v € † r € 1 t ... v t ^ ... t , † 1 u z € † ^ ~ , † 1 t ^ v	c v r } z ' r ... 1 v , ^ z f € † , z 1 v € z %o v } v † 1 f r ... r 1 t r u r 1	Uv f † , ? 1 uv 1 V † † r s } v t z ~ d v ... v ~ z 1 v u ^	] , x ... , 1 , s † } , x ... , 1 f ... , W ^ € u r ~ v € † } , x ... ,
T , € † r ... 1 t , € 1 v † t , } r ... 1 T c R v } 1 r f ... v € u z ' v † † ^ u z r € † v † 1 y ú s z † , ? 1 } v t † ,	V } 1 BAA61 1 v † † r s } v t z ~ z t ^ v € † r € 1 t s z s } z , † v t r [^ € z , 1 CABG	c v r } z ' r ... 1 u z r x € † † z t s z s } z , † v t r x v € v ... r ... 1 f t , ~ f ... † 1 f r } r † 1 € v t v † z	Uv f † , ? 1 uv 1 V † † r s } v t z ~ d v ... w u z t r t z	] , x ... , 1 , s † } , x ... , 1 f ... , W ^ € u r ~ v € † } , x ... ,
t , € † r ... 1 t , € 1 v € 1 w ^ € t z , € r v } 1 ^ t , 1 v u r u ~ z € z † † ... r † z	V } 1 BAA61 1 v † † r s } v t z ~ z t ^ v € † r € 1 1 t e Z T 1 1 r 1 1 { ^	a , † † ^ } r ... 1 r z ~ f } v ~ v € † r ... v t ^ ... t , † 1 e	Uv f † , ? 1 uv 1 V † † r s } v t z ~ d v ... v ~ z 1 v u ^	] , x ... , 1 , s † } , x ... , 1 f ... , W ^ € u r ~ v € † } , x ... ,

T, €†r ...1t, €1	V}1 BAA61	...vr}z' r ...1	Uvf†, ?1uv1	], x ..., 1, s†
rt†^r}z' ru, 1	v††rs}vtz ~z	t, €1 vr€ut	V††rs}vtz ~	}, x ..., 1f ...,
v„^z fr ~zv€†,	t^v€†r€1 t	t, ~^€r}1	dv ...v ~z1vu^	W^€ur ~v€†
vu^tr†z %q 1fr	z €%av €†r ...z,	z €%av €†r ...z,		}, x ...,
t^1 ~r€†	r}1~v†1uv1	z €%av €†r ...z,		
ru„^z†ztz €1		BF1 v†t^v}		
		t, ~^€r}		

V_1cV]RTZ`_11RRU^Z]_Zdl`e`Zfg`Rdl

^RecZTf]R	CF1111a_Zcè1Tdf
RdZdeV_TZR	JE11116
UVdVcTZ`_	F11116
ac`^VUZ`11dZ^	CI F116
ac`^VUZ`1adf	EJA116
ac`^1eZef]RTZ	JA6
ac`^1UV1VgR]1	IA1116
ac`^1 UV1 WZ d	JA1116
dReZWRTe`cZR	

S [VeZg`d111^VeRd11j 1RTTZ`_Vd111

û ...vr	` s { v ‡ z %α	^ v ‡ r †	R t t z , €	z € u z t r u ,
eVT_ZTR				
T` `cUZ_RT SRdZTR	Xv€v...r...1^€ r t t z € 1 r € t^v€†r11uv r1...vr}z'r. ‡, †r}zuru1 v††rs}vtz~	a}r€1 uv1 v}rs, ...ru, 1 t, , ...uz€rtz uv1~r...', 1C	Uzrx€, †‡zt ^€zuruv†1v V}rs, ...rtz	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
	Tr}v€ur...z' ~v€†~vr€†v}r r t t z , €v†1r , †1v††rs} t, €1}r†1...v	Tr}v€ur...z' ~v€†^r}111 fv...z, u, 1uv ~r...>€, %αz v~s	cvr}z'r...1 tr}v€ur...z'	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
	cvr}z'r...1uv ‡...rsr{, 1 t v††rs}vtz~	], x...r...1 v ...v^€z, €v†1 v††rs}vtz~	cvr}z'r...1 uv1‡...rsr{ v††rs}vtz~	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
T` `cUZ_RT ^VUZR	Xv€v...r...1^€ r t t z € 1 r € t^v€†r11uv r1...vr}z'r. ‡, †r}zuru1 v††rs}vtz~	a}r€1 uv1 v}rs, ...ru, 1 t, , ...uz€rtz CABG	Uzrx€, †‡zt ^€zuruv†1v V}rs, ...rtz	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
	Rf, (€r...1 }r ‡ t€zt, 1f... t^1€v<, 11t }rs, ...r}	V}1 BAA61 v††rs}vtz~ rf, (€ru, 1 1 uvtr....., }}, tr.....v...r†1 f..., wvtz, €r	cv^€z, €v†1 v~f...v†r† cv^€z, €v†1 t, €1 v}€tr... uv1tr.....v...r	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
T` `cUZ_RT acV1SRdZT	v}rs, ...rtz r€^r}1uv11 }t, , ...uz€rtz	a}r€11r€^r rs...z}1CABG	Uzrx€, †‡zt ^€zuruv†1v V}rs, ...rtz	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
	t, }rs, ...r...1 v}rs, €r†uz t, ~^€r}1r€	V%α}^rtz € w, ...~^}rtz uv}1†r}}v...	cv^€z, €v†1 uv1}r1v}r a^V	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
	z~f}v~v€†1 uv11t, sv...†	a}r€1v}rs, uv1, t†^s...v	cv^€z, €v†1 fr...r11}r1 ~r†... t^}r1 t, ~^€r}	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
dR]Rd1 Tf [RcUZ_Vd Z_WR_eZ]V	v}rs, ...rtz}r r€^r}11uv1 CABG	a}r€1v}rs, R}1~v†1uv1	Uzrx€, †‡zt ^€zuruv†1v V}rs, ...rtz	], x..., 1, %† }, x..., 1f..., W^€ur~v€† }, x...,
	v}rs, ...rtz uv1trf†rtz† trf†rtz†rtz	a}r€1v}rs, R}1~v†1uv1	Uzrx€, †‡zt ^€zuruv†1v V}rs, ...rtz	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,

	...vr}z'r...1 rtvt, ... r1 rt, ~fr r~z	cvr}z'r...1 r %z tz tr t11~	gz tz tr 1 vt trs}vtz	], x ..., 1, s }, x ..., 1 f ..., W^ €ur ~v € }, x ...,
	V}rs, ...r...1 t, sv...t^...r1	a}r€1v}rs, Rx, t, 1 CAB	Uzrx€ , t tz t ^ €zuruv t1v V}rs, ...rtz	], x ..., 1, s }, x ..., 1 f ..., W^ €ur ~v € }, x ...,
T` `c UZ _RT Z_eVcTf]e RU1j 1UZgV	v}rs, ...rtz}r r€^r}11uv1	a}r€1v}rs, R1rs...z}1CA	Uzrx€ , t tz t ^ €zuruv t1v V}rs, ...rtz	], x ..., 1, s }, x ..., 1 f ..., W^ €ur ~v € }, x ...,
	^, tz %r ...1 vt trs}vtz ~ z €t, ...f, ...r ... f ..., x ...r ~rt	cvr}z'r...1 r ...v^ €z, €v t1 ~, tz %r tz €	cv^ €z €1 ~, tz %r tz € uz ...vt t, ...v t vt trs}vtz ~	], x ..., 1, s }, x ..., 1 f ..., W^ €ur ~v € }, x ...,
RdZdeV_TZ	W, ...~^}r...1 rttz €1 r€ t^v€tr1uv1 r1 ...vr}z'r v€tr...xru,	a}r€1v}rs,	Uzrx€ , t tz t ^ €zuruv t1v V}rs, ...rtz	], x ..., 1, s }, x ..., 1 f ..., W^ €ur ~v € }, x ...,
ac`XcR^R1	ur...1 t^~f}z f}r€1 r€^r} t, €tzuv...r€ t^zuru, t1 f uv1fv...t, €r }r1 t, tr}z vt trs}vtz ~ vu^ trtz, €r	T^~f}z...1 v€ f}r€1 w, r€^r} ~v€tv	cvr}z'r...1 w, ...~^}rur t uv1 t ...rsr{,	], x ..., 1, s }, x ..., 1 f ..., W^ €ur ~v € }, x ...,
Vi ecRVdT`	Xv€v...r...1 rttz €1 r€ t^v€tr11uv r1 ...vr}z'r. t, tr}zuru1 vt trs}vtz ~	a}r€1v}rs, uv1rs...z}1C	Uzrx€ , t tz t ^ €zuruv t1v V}rs, ...rtz	], x ..., 1, s }, x ..., 1 f ..., W^ €ur ~v € }, x ...,
	Tr}v€ur...z' ~v€t^vr€}tv}r rttz, €v t1r , t1vt trs}	T..., €, x...r ~r uv1 t...rsr{, t, u, t1 vt trs}vtz ~ ~r...' , 1 CABG	V€t...vxr...1 t..., €, x...r ~r w, ...~r1 ~v€t	], x ..., 1, s }, x ..., 1 f ..., W^ €ur ~v € }, x ...,
Tf]efcR	Xv€v...1 ^ €1 f rttz €1 r€ t^v€tr11uv r1 ...vr}z'r. t, tr}zuru1 vt trs}vtz ~	a}r€1v}rs, uv1rs...z}1C	Uzrx€ , t tz t ^ €zuruv t1v V}rs, ...rtz	], x ..., 1, s }, x ..., 1 f ..., W^ €ur ~v € }, x ...,
	Tr}v€ur...z' ~v€t^vr€}tv}r rttz, €v t1r , t1vt trs}	T..., €, x...r ~r uv1 t...rsr{, t, u, t1 vt trs}vtz ~ uv t uv1 ~r ...'	Tr}v€ur...z' ~v€t^r}11v {v wv1Uv ~	], x ..., 1, s }, x f..., (€v t t W^ €ur ~v € }, x ...,

T`^f_ZTRT j 11ccaa	Xv€v...r...1^€ rttz €1 r€ t^v€†r11uv r1...vr}z'r. †, †r}zuru1 v††rs}vtz~	a}r€1v}rs, uv1~r...', 11	Uzrx€ , ††z t ^€zuruv†1v V}rs , ...rtz	] , x ..., 1 , s† } , x ..., 1 f ..., W^ €ur ~v€† } , x ...,
	gz†z†r...11f , †1v††rs}	cvr}z'r...1 r %z†z†r1~v€ v††rs}vtz~ ~r...', 1 1 r1 CABG	gz†z†r... } , v††rs}vtz~ w, ...~r1†v~ }r†1€ , †r†1	] , x ..., 1 , s† } , x ..., 1 f ..., W^ €ur ~v€† } , x ...,
	cvr}z'r...1 †v~r€r}v†1 w, ...†r}vtv... uv1} , †1v†† v€1 } , †1 ~v t, ~^€ztrtz	ev€v...1 r}1D € , †r†1 1 ~uv t, ~^€ztu†z v††rs}vtz~ vu^trtz , €r	V€†...vxr...1 t, ~^€ztrtz w, ...~r1†v~r	] , x ..., 1 , s† } , x ..., 1 f ..., W^ €ur ~v€† } , x ...,
V_]RTV1 1 Z_W`c^ReZ	Xv€v...r...1^€ rttz €1 r€ t^v€†r11uv r1...vr}z'r. †, †r}zuru1 v††rs}vtz~	a}r€1v}rs, uv1rs...z}1C	Uzrx€ , ††z t ^€zuruv†1v V}rs , ...rtz	] , x ..., 1 , s† } , x ..., 1 f ..., W^ €ur ~v€† } , x ...,
dfSgV_TZ`	?rf , €r...11v v}r.s,tz €1u uv1~v{ , ...r1	cvr}z'r...1 r ...v^€z , €v†1 uv1†t%1€v€† , ††^s...v11C	Uzrx€ , ††z t ^€zuruv†1v V}rs , ...rtz	] , x ..., 1 , s† } , x ..., 1 f ..., W^ €ur ~v€† } , x ...,
	v}rs , ...rtz r€^r}1 uv1 t , €{^€† ,	a}r€1 v}rs t , €{^€† , 1 v††rs}vtz~ CABG	Uzrx€ , ††z t ^€zuruv†1v V}rs , ...rtz	] , x ..., 1 , s† } , x ..., 1 f ..., W^ €ur ~v€† } , x ...,
	xv€v...r...1^€ t..., € , x...r~r ^†z}z'rtz v€1sr†v†1r rttz €1€1} v~v...xv€†v†	T..., € , x...r~r uv1}r1^†z} ...vt^...† , †1u uztzv~s...v	T..., € , x...r~r ...vr}z'ru , 1 †v~r€r}	] , x ..., 1 , s† } , x f..., €vt† W^ €ur ~v€† } , x ...,
ac`jVTe`1	R^~v€†r...1} trfrtz†rtz fv...wvttz , € †, †r}1uv1} f..., wvtz , €r	] , x...r...1 , ^v } , †1 f..., wvt aZV1v†† €1	cvr}z'r...1 €1 fv...wvtt uv} , †1 f..., v uv}1aZV	] , x ..., 1 , s† } , x ..., 1 f ..., W^ €ur ~v€† } , x ...,
	V , ^z frr.1 } v††rs}vtz~ vu^tr†z%a† v€†...vxr†1vu.v uzuû†z t , 1	] , x...r...1 , ^v } , †1 v††rs ...vtzsr€1 } , uzuû†z t , † v††rs}vtz~	V€†...vxr...1 ~v€†^r}1 t , uv1 t , ...vr}z'rur† v††rs}vtz~	] , x ..., 1 , s† } , x ..., 1 f ..., W^ €ur ~v€† } , x ...,

	R^~v€#r,sV)... uv1r†v€tz r}^~€ , †1⊕1 „^v1€ , 1f...v _VV=1fv..., 1 ...v „^zv...v€1 fvurx xzt, v†fv†tzr}z'	] , x...r...1 „^v , †1r}^~€, „^v1€ , 1f...v fv..., 1...v „^z fvurx xzt, r†v€uz u, †	] } v%r€†r†z ~v€†^r}1uv ⊕1 €z r†1 €vtv†zuruv vu^†r†z%r† v†fv†tzr}vt	] , x..., 1, s† , x..., 1f..., W^€ur~v€† , x...,
RU^Z_Zdec				
^R_eV_TZí RcbfZeVTe	V}rs, ...r...1 ~r€†v€†tzu v1 v††rs}vtz~	a}r€1 v}rs, CABG	Uzrx€ , ††z† ^€zuruv†1v V}rs, ...rtz	] , x..., 1, s† , x..., 1f..., W^€ur~v€† , x...,
	V}rs, ...r...1 } CABG1 1 uv1 1 ~r€†v€tz € ru „^z†tz†zv v „^zfr~zv€	] , x...r...1 1 r a..., ⊕vt†, †1	V}rs, ...r...1 f Yrtv...1 †v uv1} , †1f...,	] , x..., 1, s† , x..., 1f..., W^€ur~v€† , x...,
	ar...†z†zfr... v}rs, ...rtz v{vt^†tz €1 f..., ⊕vt†, †1 fr...r1 v}1v€ ...v}rtz, €r1 uv1 t, sv...† sú†z††t^v}r uv1 av...vu, 1 X, ⊕v€vt yvr	] , x...r...1 1 „^ , †1 f... w, ...~^}ru, † rf..., sru, †	f...v†v€†r...	] , x..., 1, s† , x..., 1f..., W^€ur~v€† , x...,
	cvfz,t†z €1 1 v††rs}vtz}† V†t^v}r1uv	] , x...r...1 1 w f..., ⊕vt†, 1u uv1 }††^w}r T, }t^...r11r	f...v†v€†r...	] , x..., 1, s† , x..., 1f..., W^€ur~v€† , x...,
	V}rs, ...r...1 f t, €{^€†, 1 ^€zuruv†1 1 „^v1%r ⊕r€1 uv1} , †1v „^ }r†1v†fv†z	] , x...r...1 1 „^ , †1 f... w, ...~^}ru, † rf..., sru, †	f...v†v€†r...	] , x..., 1, s† , x..., 1f..., W^€ur~v€† , x...,
^`gZ]ZkRT	v}rs, ...r†€z1 f r€^r}1uv11 }r1t, , ...uz€	a}r€1 v}rs ~r...', 1CABG	Uzrx€ , ††z† ^€zuruv†1v V}rs, ...rtz	] , x..., 1, s† , x..., 1f..., W^€ur~v€† , x...,
	^r€†v€v...1 t..., €, x...r~r uv1 %v yv €†1^v, ~v€†^r}	^r€†v€v...1 sz†út, ...r1 1 ^†, 1uv1} , †	V}rs, ...r...1 s w, ...~r1~v€†	] , x..., 1, s† , x..., 1f..., W^€ur~v€† , x...,
	^r€†v€v...1 ^ uv11xr††, † uv1trur1%v	cvxz††..., 1 ...vr}z'ru,	cvxz††..., 1 ~v€†^r}	] , x..., 1, s† , x..., 1f..., W^€ur~v€† , x...,

	V}rs, ...r...1 ...vx}r~v€†, %w y t^}, †1 ...v€€, %d r t z €	cvx}r~v€†, r1~r...', 1CA	...vx}r~v€†, f...v†v€†ru, v€†...vxru,	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
a V c d ` _ R]	Ur...1 t^~f}z †, ur†1}r†1 uv€1 t^v€†r r†v€tz €}1z f v...†, €r}1 1 v €u v f?†,	cvx}r~v€†, r†v€tz €1 r†v€tz €1z R1~r...', 1CA	...vx}r~v€†, f...v†v€†ru, v€†...vxru,	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
	Xv€v...r...1 v} szv€v††r...1 t^zuru, 1 uv uv}1 Uv~1 v††rs}vtz~ vu^trtz, €r	T, ~z† 1uv1 r^†, 1t^zur R1~r⊆, 11CA	cv^€z, €v†1 ar...r1 }r1 v uv}1f}r€ a}r€11...vr}	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
R c V R 1 1 W Z _	Uv†v~fv r... w^€tz, €v†1 v€t, ~zv€uv z€††...^ttz, , s{v†z %d †	W^€tz, €v† uv†v...~z€ru f v...†, €r}11	U, t^~v€†, 1 w^€tz, €v† uv†v...~z€ru	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
	Z€w, ...~v†1 f, ...1tv€†.t.†	Z€w, ...~v†1 1 v€†...vxru, †	Z€w, ...~v1...v	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
	Z~f}v~v€†r uv1t, €†..., } uv1rtzt†v€ v€1trur1fV	dz††v~r1 uv ~, €z†, ...v, z~f}v~v€†r ~r...', 1CABG	ar^†r1 uv1 ~, €z†, ...v, 1	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
	a...vfr...r...1 T, €†rs}v†1 z€††...^ttz, z~fr...†zur†	Z€w, ...~v†1~	Z€w, ...~v†1 v€1 wv v††rs}vtz u	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
	Z~f}v~v€†r trfrtz†trz..†† t, €†rs}v?	Trfrtz†rtz r}1 JA61 u w^€tz, €r...z	^...xr€z' r...1 }r†1trfrtz v€†...vxr...	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
	^, €z†, ...vr... t, €††r€†v~ w^€tz, €vr€..1z t^~f}z~zv€	a}r€1 uv11~ }, †1v††rs} rs...z}11CAB	V}rs, ...r...1 ~, €z†, ...v,	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,
df S 1 R R U b f Z d Z T Z	], x...r...1 1 t ~v€, †1 JA61 €vtvtzuruv v††rs}vtz~ ~v€†^r}~v€	a}r€1 uv1 ~v€†^r}11t t, €1 v††rs}vtz~ Uvwz€z...1 }r xv€v...r...1 }r }ztz†rtz € cvx}r~v€†, t, ~f...r†1 1 t, €†v€†^ru wz€r€'r1 11 rs...z}11CAB	V}rs, ...rtz uv1t, ~f...r	], x..., 1, s† }, x..., 1f..., W^€ur~v€† }, x...,

<p>ÜcVR1[fcç</p>	<p>R†v†, ...r...1{ r1 †, ur†1 }r uvf†, ?1 uv1 v€1 }r†1 rt†z %z uruv uv†r } }v fv ...z, u, 1CA</p>	<p>R†v€tz €1 1 †v~r€r}1 r1 û...vr†1 uv}1 v††rs}vtz~</p>	<p>Tr}v€ur ...z' r†v€tz €</p>	<p>], x ..., 1, s† }, x ..., 1f ..., W^ €ur ~v€† }, x ...,</p>
<p>v}rs, t...r, 1€, €x uv1r†v€tz ^€zuruv†1v ...v}rtz €1r t^~f}z~zv€ €, ...~r†z %d 1 fr...r1}r t^fv ...z €†v€ rxv€tzr1uv</p>	<p>T ..., €, x ...r ~r r†v€tz €1r vu^tr†z %d† ~v€†^r} ~v€</p>	<p>T ..., €, x ...r ~r v€† ...vxru, 1 ^€z ur1ww^t</p>	<p>], x ..., 1, s† }, x ..., 1f ..., W^ €ur ~v€† }, x ...,</p>	<p>], x ..., 1, s† }, x ..., 1f ..., W^ €ur ~v€† }, x ...,</p>
<p>Xv€v ...r ...1 1 {^ ... uztr†1 uvwz€ztz € t, €† ...r†, †= }rs, ...r}v†1</p>	<p>V€† ...vxr ...1 y ~v€†^r} ~v€ v}rs, ...rtz u, t^~v€†, † uv1fv ...t, €r</p>	<p>U, t^~v€†, † v}rs, ...ru, †</p>	<p>], x ..., 1, s† }, x ..., 1f ..., W^ €ur ~v€† }, x ...,</p>	<p>], x ..., 1, s† }, x ..., 1f ..., W^ €ur ~v€† }, x ...,</p>
<p>cvf ...v†v€†r v€1 † ...~z€, t^r€u, 1}rt fr...v}1 uvf vu^trtz €1</p>	<p>], x ...r ...1, ^v }rt1tr^trt ~^€ztzfr}z r†v€zur</p>	<p>cvxz†† ... 1u †...rsr{rurt v}}rt</p>	<p>], x ..., 1, s† }, x ..., 1f ..., W^ €ur ~v€† }, x ...,</p>	<p>], x ..., 1, s† }, x ..., 1f ..., W^ €ur ~v€† }, x ...,</p>



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Z Z T Z R e Z g R d 1 1 C A B G 1 1 U V 1 1 T R] Z U R

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T V Z > R † t ^ v } r 1 (E † f v † z r } 1 f r ... r 1 1 v } 1 1 r , 1 1 C A B G

a r ... r 1 z € z t z r ... 1 v † † v 1 f ... , t v † , 1 1 u v 1 † ... r € † w , ... ~ r t
^ € r 1 r } z r € ' r 1 v € † ... v 1 ^ Z _ V U f T 1 j 1 d , † † v € v u , ... v † 1 1 u v
u v } 1 r f , (E , 1 1 r 1 } r 1 t , € † † ... ^ t t z € 1 u v } 1 a R U V , ^ = , 1] r 1 1
} , † 1 u v 1 x v † † z € 1 = 1 w z € r € t z r ~ z v € † , 1 (E 1 r † v x ^ ... r ~ z v

R u v ~ û † 1 = 1 v † † r 1 r } z r € ' r 1 † ^ f , € v 1 ... v %z † r ... 1 } r †
r t t , ~ , 1 } r 1 ^ † z } z u r u 1 (E 1 r f , (E , ... 1 ... } v } 1 r 1 , (E 1 v ~ } v } { , , t ... r f ~ z w t € †
t , ~ ^ € z u r u v † 1 1 v u ^ t r † z %r † 1 ? V † 1 f , ... 1 v † † r 1 ... r ' €
u z † † z € † , † 1 r t † , ... v † 1 ... v f ... v † v € † r € † v † † 1 v u 1 v y 1 v } t r y t , 1 1 t r , ...
† ... r %o † 1 u v 1 } r 1 v † † ... r † v x z r 1 u v 1 t , € u z t z , € v † 1 u v 1 t
~ v u z r € , 1 } r † 1 (E † } r † 1 v † † ^ u z r € † v † 1 (E 1 w r ~ z } z r † 1 , ^
v † † r s } v t z ~ z v € † , † 1 f s } z t , † 1 u v } 1 f r † = 1 t , ~ , 1 † z 1
† z f , 1 u v 1 v u ^ t r t z € 1 v € 1 v } 1 w ^ † ^ ... , = 1 ^ € r 1 , w v ... † r 1 v
t , € 1 v † † ... r v u x z r † 1 v u ^ t † z %o † 1 f r ... r 1 , † , ... x r t . † r } f = ... † ^
z € † v } v t † ^ r } = 1 t ^ } † ^ ... r } 1 (E 1 f v ... † , € r } 1 u ^ ... r € † v 1 1 }
v < t v } v € t z r 1 (E 1 v w v t † z %r 1 v € 1 v } 1 r ^ } r 1 (E 1 , ... x r € z ' r t

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^ z € z † † v ... z , 1 u v 1 v u ^ t r t z € 1 (E 1 } , † 1 ^ ^ € z t z f z , † = 1 u
... v t ^ ... † , † 1 † v 1 , ... z v € † v € 1 v € 1 w ^ € t z € 1 u v 1 f , † v € t z r .
v u ^ t r t z , € r } w t † † %o 1 } 1 † v ... v . † f , ... z , † 1 ... v w } v { r u r † 1 v €
f } r € v † 1 1 u v 1 ~ v { , ... r ~ z v € † , = 1 } r 1 † ^ † † v € † r s z } z u r u
f r ... r 1 } , † 1 v † † r s } v t z ~ z v € † , † 1 f s } z t , † 1 (E 1 v } 1 v , ^ z
v u ^ t r † z %o 1 t , ~ ^ € r } ?

] r † (E † z t z , € v † 1 u v 1 t r } z u r u 1 1 † v 1 y r € 1 r x ... ^ f r u , 1 v € 1
t r } z u r u 1 (E 1 v , ^ z u r u 1 u v } 1 † z † † v ~ r 1 1 v † t , } r ... 1 , ^ v 1 t

B † f , ... † ^ € z u r u v † 1 f r ... r 1 } r 1 † ... r (E v t † , ... z r 1 v † t , } r ...

B † t , ~ f r r ~ z v € † , 1 1 (E 1 r t t v † , 1 v w v t † z %o 1 r 1 } r 1 v u ^ t

C † û † † † %z u r u 1 1 w † z t r 1 (E 1 u v f , ... † z %r 1 1 v € 1 } r 1 v † t ^ v

D? ú t 1 r t † z %z u r u 1 r ... † † † z t r 1 1 (E 1 t ^ } † ^ ... r } 1 1 v ∈ 1 } r t

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F? , † v s , , | 1 1 ^ ∈ r 1 ∈ ^ v %r

G? v r ~ z v ∈ † r † 1 u v 1 } f † . v ∈ u † ^ u † v ∈ † v † . 1 u v 1 t f † z ~ , 1

H? t z t † v ∈ † v † 1 1 u v 1 1 r ^ } r 1 1 v ∈ 1 } r † 1 t r } r † 1 u v 1 f ... z ~ v

I? z s } z , † v t r † 1 u v 1 r ^ } r 1 y r † † r 1 t v x ^ ∈ u , 1 r , 1 s ú t z t

D? x v t † z ∈ 1 (E 1 r ~ s z v ∈ † v 1 v t t , } r ... 1 z ∈ t } ^ † z %o

J? } r ∈ 1 v t † ... r † x z t , 1 u v 1 z ∈ w ... r v t † ... ^ t † ^ ... r 1 v t t , } r ...

B A? ∈ 1 v ∈ t r ... x r u , 1 u v 1 t , ∈ %z %v ∈ t z r 1 1 v ∈ 1 } r 1 v t t ^ v } r 1

B B? , ^ z f , 1 f t z t , t , t z r } 1 1 v ∈ 1 } r 1 v t t ^ v } r

B C? ..., (E v t † , 1 v u ^ t r † z %o 1 z ∈ † † z † ^ t z , ∈ r } 1 t , ∈ 1 f r ... † z t

] r 1 ∈ v t v † z u r u 1 1 v † f v t w z t r u v , 1 v f , f (E , r 1 ∈ † v † t

z ∈ z t z r † z %r † 1 u v 1 t r } z u r u 1 r 1 u v t r , } } r ... 1 u ^ ... r ∈ † v

B? r 1 z ∈ t , ... f , ... r t z ∈ 1 u v 1 1 r t z t † v ∈ † v † 1 1 u v 1 r f , (E , 1 f

y r † † r 1 t v x ^ ∈ u , 1 r , 1 s ú t z t ,

C?] r 1 ∈ v t v † z u r u 1 1 u v 1 t , ∈ † r ... 1 t , ∈ v t u † r f s } r v t z f † z v ∈ † t

9 f t z t } , x , 1 1 (E 1 r t z t † v ∈ † v 1 t , t z r } :

D? v } 1 v ∈ t r ... x r u , 1 u v 1 t , ∈ %z %v ∈ t z r 1 v (E 1 t u , v } 1 r 1 .. r t t ^ t v , ... ∈ 1 , y l ,

} r † 1 ∈ v t v † z u r u v † 1 1 u v 1 1 } , † 1 v t † r s } v t z ~ z v ∈ † , † 1 1

t , ∈ † z u v ... r ... 1 † r ~ s z ∈ 1 v } 1 v ∈ t r ... x r y u , ... 1 r u v 1 f t , ... ∈ %z r %o

f r ... † z t ^ } r ... z u r u 1 1 u v 1 } , † 1 v t † r s } v t z ~ z v ∈ † , t

Wf UR^V_eRTZ`_

B>J, † r t z € 1 1 u, t v € † v 1 1 1 C A B G

C>Y, ...r † 1 1 € v t v † r ...z r † 1 1 f r ...r 1 t ^ s ...z ...1 } r † f ...v t ^ f ^ v t † r > d. f S g U v T Z WR V d a V ac ^ R]

W...v € † v 1 1 r } 1 u w z t z † † 1 1, ^ v 1 1 † v € v ~, † 1 t, ~, 1 † z u v t z † v € † ...† v 1 u v 1 } r 1 a ...z ~ v ...r 1 R ^ †, ...z u r u = 1 t ^ v ...f, 1 u v u v 1 v u ^ t r t z € 1 1 € 1 ...v f ...v † v € † r € † v † u v f k € u v € † z. r \$ r { r u, ...

V_1cV]RTZi_11R1]R1U`eRTZi_1U`TV_eV

B>v r { ^ t † r ...1 1 } r † 1 1 f } r € † r † 1 1 u, t v € † v † 1 1 v † f v t w z t r ~ v u ^ ...r € † v 1 v } 1 r, 1 C A B F 1 1 } r 1 † z † ^ } r ...z u r u 1 u v 1 }, † 1 u, t v ~ † ... t ^ } r 1 f r ...r € 1 } † z f w . t z l, € u, t v † t t C A B G, 1 1 1 1 v w z v € z v, v ^ v z } † z r ! ...z ...r 1 v s v € v w z t z, 1 1 u v 1 ~ r € † v € t z € 1 u v 1 }, † 1 u, t v € † v †

C>] r † 1 y, ...r † 1 r 1 t, € † ...r † r 1 1 t, s ...v 1 } r 1 † z † ^ } r ...z u r u 1 u v 1 †, u r 1 } r 1 f } r € † r 1 1 u v 1 t r u r 1 v † † r s } v t z ~ z v € †, 1 1 € 1 t, }, 1

D>v € 1 ...v } r t z € 1 1 r 1 } r 1 ~ r † ...z t ^ } r 1 v < z † † v € u #, w 1 #, ^ f, v 1. t v 1 t }, † 1 E A 1 1 r } ^ ~ €, t

E>W...v € † v 1 r 1 } r 1 †, † r } z u r u 1 u v 1 u, t v € † v † 1 1, ^ v 1 { ^ s z } r ... u v w z € z ...û 1 } r † 1 € v t v † z u r u v † 1 f ...z, ...z † r ...z r † 1 f r ...r 1 t v ...1 u, t v € † v † 1, ^ v 1 v < z † † v € 1 1 v € 1 } r 1 f } r € † r

F>] , † 1 u, t v € † v u t v 1 1 t 1 y, 1. € r € † †, 1, 1 € t 1 v € f r € z v, ...r t u r . t . 0 1 € 1 t t, € t y, ...r † 1 u z † f, € z s } y v 1. v f r 1 ...d V a a l Z, V 1 t ^ r } , ^ z v ...1 € v t v † z u r u v u ^ t r t z, € r } v †

V_cV]RTZi]RU1eRTZi_11RdRdUeVTReTVZiUUV

B>† v.v, ...u v € r, .€ r † 1. r } † r t t z, € v t u v u v r } t, r t t z r t € z 1 t v € v 1 € r w u r 1 v t † r s }

C>u v € † ..., 1 u v 1 }, † 1 r t z † † v € † v † 1 u v 1 } v € † v u 1 t t v z ...€ 1 v. u v € † v s r † } y † 1 € v t v † z u r u v † 1. 1. t v 1 f } v z l † z z w € v, % a 1 t f, } € z u r } t u r 1 t z ^ € r z € t u z, r t ^ ~ f } r € 1 ...v, ^ z t z †, † 1 f r ...r 1 v { v ...t v ...1 € ^ v % r † 1 w ^ € t z, € v t

D>v } 1 t ^ ~ f } z } - r z t v 1 € z † € t z t u z v r € r z } % a t t. v r } z ' r ...r 1 v € 1 w ^ € t z € 1 u v } C A B G † f v t w z t r ~ v € † v 1 }, 1, ^ v 1 † z v € v 1 ...v } r t z € 1 t, € 1 r t z

E>T ^ s ...z ...1 } r † 1 € v t v † z u r u v † 1 u v 1 [^ s z } r t z € 1 u v 1 r t z † † v U v ~ 1 1 t v 1 t, } z t z † r . r € 1 u r, 1 # . v r % 1 € 1 v u t w 1 t W R. V a

F&V} 1 ...v, ...uv ∈ r ~ z v ∈ †, 1 uv} 1 f v ...t, ∈ r} 1 „ ^ v 1} r s, ...r 1 v ∈ 1 v
Uy r ...† r ~ v ∈ †, = 1 ⊆ 1 uv 1 r t ^ v ...u, 1 r 1 v} }, 1 uv wz ∈ z ...1} r 1 f} r ∈
G&V} 1 f v ...t, ∈ r} 1 „ ^ v 1 † v 1 v ∈ t ^ v ∈ †, .1rr1†vz ∈ 1†w) ∈ 1†w v 1 fu †, 1?} 1r u l w 1uv
u, t v ∈ € v t, ~ z † z ∈ 1 u ∈ % †} v % †} dz ^ t † z 1, v 1 t u † r s s v}. v u t z ~ z v ∈ †, † ?

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] r † 1 CB 1 z ∈ z t z r † z % † 1 „ ^ v 1 v} 1 ^ z ∈ z † † v ...z, 1 uv 1 V
...v} r t z ∈ 1 r 1 v ∈ † ...v x r ...1 ^ ∈ r 1 V u y t t t u z v w z 1 € z ...s } r z} t x r ^ 1 € u
f ...z, ...z u r u v † 1 1 f r ...r 1 1 v} 1 r , 1 CABG

a ...z ∈ t z f r} ~ v ∈ † v 1 1 v ∈ 1 1 † ...v † 1 û ...v r †

r & V † t ^ v} r † 1 1 u v f, ...† z % † 1 1 ⊆ 1 r ...† † † z t r †

> û † 1 1 r t † z % z u r u 1 1 w † z t r 1 ⊆ 1 u v f, ...† z % † 1 1 v ∈ 1} r 1 v †

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> R † z † † v ∈ † v † 1 1 u v 1 1 r ^ } r 1 1 v ∈ 1} r † 1 † r} r † 1 u v 1 f ...z ~ v ...

> f ∈ 1 v ∈ t r ...x r z u % v 1 € u t v 1 r t 1, 1 € % 1} r 1 v † t ^ v} r 1 t, ∈ 1 {, ... ∈ r u r 1

> u } r † 1 z † f, †, † z r} 1 1 v ∈ 1} r 1 v † t ^ v} r

> a } r ∈ 1 v † † ...r † x z t, 1 uv 1 z ∈ w ...r v † † ... ^ t † ^ ...r 1 v † t, } r ...

T, ~, 1 1 v † 1 u v 1 t, € € ^ t v z † † z v r ∈ † T † v † † r v - € † 1 f v ...u z v
r ∈ ^ r} ~ r v) ∈ † v † 1 f ...u v) ^ t † # „ a v } r} u, † 1 w r ~ z } z r † 1 r 1 T, ..., ∈
...r', ∈ v † 1 „ ^ v 1 † z v ∈ v 1 „ ^ v 1 % † v ...1 t, ∈ 1} r 1 % † t}, € v ...r s z } z
^ ∈ r 1 w, ...~ r 1 1 u v 1 v ∈ † ...v x r ...1 y ∈ 1 .r. f r ...v z € u z † r r † { 1 v ⊆ u † 1 1 v 1 - v t f
t, x ∈ z † z % † 1 † v 1 u v w z ∈ z 1 † v ∈ v ...

f ∈ r † 1 t v ^ v} r 1 % † v, f ∈ ...r † u 1 1 R u v ∈ r y ^ v ...

f ∈ v † t ^ v} r 1 R ..T † r ..r † s z t ∈ v ..., 1 Z † r r †

f ∈ r 1 1 V † t . t † v } † † z t r † } † † 1 . † 1 1 1 % † } } v

R 1 f v † r ...1 1 u v . † t ^ } r s † { € v † r . † s † { u, v 1 †, † † v } ∈ z u, 1 v †
r ^ ~ v ∈ †, 1 uv} ∈ 1 d 1 z . † † ⊆ † v ...t r ~ z v ∈ †, 1 1 r 1}, † ⊆ 1 f m u ...v † 1
v} v t t z ∈ 1 uv 1 † ^ † 1 u z ...v t †, ...v † 1 f, ...1 R} † r 1 u z ...v t t z
f r ...r 1 v † †, † 1 1 v † † r s} v t z ~ z v ∈ †, † 1 €, † 1 f v ...~ z † v ∈ 1 1 u
WR V a 1 f ..., u ^ t †, .1 z u v 1} † r 1 s r { r 1 ~ r †

$V \in \{1 \dots v\} \text{rtz} \in \{1r11z \in w \dots rvt \dots \wedge t \dots\}$

$B \ni \langle z \dots v \rangle \text{t}, \sim f \dots, \sim z \text{t}, 1uv1 \dots v f, \text{tztz} \in \{1uv1 \dots\}$
 $Uvf, \dots \text{t} \in \{1 \dots\} \in \{1 \dots\} \text{tzt},$

$C \ni a, \text{t} \dots \dots, \text{t}1r1 \dots \dots, \dots r1uv \dots \dots \in \text{rtz}, 1v \dots$
 $z \dots \dots \in \text{rtz} \in \{1uv1 \dots\} \text{rt}1uv1 \text{rt}, \in \text{uztz}, \in \dots \dots \in \text{t},$

$D \ni f, \text{t} \dots \dots \in \{1r1 \dots\} \dots \dots \in \text{rtz} \in \{1uv1 \dots\} \dots \dots$
 $\text{t} \dots \dots, \text{t}1v \dots \dots \dots \dots \in \dots \dots \dots \dots \in \dots \dots \dots \dots$
 $\text{tr} \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots$

$V \in \{1 \dots v\} \text{rtz} \in \{1r1 \dots\} \dots \dots \in \text{t}, \dots f, \dots \text{rtz} \in \{1uv1 \dots\} \dots \dots \in \text{r} \}$

$\ni \text{rtz} \dots \dots \in \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots$

$\ni \in \{1v \dots\} \dots \dots, 1uv1 \text{t}, \in \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots$

$\ni \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots$

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$s \ni \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots$

$B \ni \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots$
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$C \ni \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots$
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 $\dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots$

$\text{t} \ni \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots \dots$

B>†v1 f, †‡^}r ...r 1 r 1 f ..., (E v t †, 1 u v 1 z ∈ w ...r v † † ...^ t † ^
 v † † r s } v t z ~ z, v ∈ t u,) † † = 1 ~ y ∈ v † t ^ v ∈ † r ∈ 1 ∈, † 1 } v † 1 f v ... ~ z
 v u ^ t r † z 1 † Tr } z u r u = 1 ∈ z 1 v ∈ † ~ y } v † . † 1 ^ ∈ ∈ 1 †, u. ∈ t u } ,
 v < z † † v ∈ † v 1 1 v ∈ 1 } , † 1 v † † r s } v t z ~ z v ∈ †, †

dv}}, †11uv1}r†1v†t^v}r†1sû†ztr†1

V††rs}vt	dv}†,†rs}vtz~zv∈†,
U>GIE	]z†v...r...z, 1r...† †‡zt,
U>GJE	Z∈t}^†z%α
V>GID	ar†...z~, ∈zr}1}, tr}=1%α} ...zt, 1(∈1fr.
V>GIG	Uvf, ...†z%α
V>GJD	V<tv}v∈tzr1rtru ~ztr=1z∈t}^†z%α=
V>HAB	`...zv∈†ru, †1r1}, †1}...v†1^~}v†urzu, †11†rv1t†∈...†
V>HAD	Vu^trtz ∈1Z∈†vx...r}1v1Z∈t}^†z%α=1 †vt∈, } xztr†
W>GIH	Uvf, ...†z%α
W>HAA	V~f...v∈uz~zv∈†, 1rtru ~zt, =1fr†...z~, uv~, t...û†ztr
X>GJC	R...† †‡ztr

U`eRTZ`_1U`TV_eV111CABG

]ZTV`d11UV1]R1T`^f_R

VdTfV]Rd1SRdZTRd

T`^cS f_RU	_`^ScV VdeRS]VTZ^	a\ ^Red_Ö Tf]Tfc -Zg d`			\ ^Red_Ö Tf]Tfc -Zg d`			BS ^Red_Ö Tf]Tfc -Zg d`			CS ^Red_Ö Tf]Tfc -Zg d`			DS ^Red_Ö Tf]Tfc -Zg d`			ES ^Red_Ö Tf]Tfc -Zg d`		
		Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,	Ycd U`T -eV 9uv t,€ r†,
]`e EJ CC	VdTfV]R1SR SR]U`^Vc`1 WZXfVc`R	BI	B	EE	CA	B	EE	DA	B	DI	FA	C	HG	GF	C	HG	GA	C	HG
]`e EJ DA	VdTfV]R1SRdZ X`jV_V_TYVR	CA	B	DC	CA	B	DA	DA	B	DG	DC	B	DG	EA	C	HC	EA	C	HC
]`e EJ EJ	VdTfV]R1SRd ^RcZR1UV1Xf	BF	B	EB	BI	B	EB	CD	B	DI	CA	B	DI	CH	B	DI	CE	B	DI
]`e EJ FH	VdTfV]R1SRdZ RUV_RfVc	BF	B	EE	BI	B	EE	BD	B	DI	BD	B	DI	BE	B	DI	BI	B	DI
]`e EJ GF	VdTfV]R1SRd Y`cZk`_eV	EA	C	II	EA	C	II	CC	B	DH	DA	B	DH	EF	C	IB	EA	C	IB
]`e EJ IB	VdTfV]R1SR eY`^a dReeYV	HA	C	GE	HA	C	GE	HA	C	GI	HA	C	GI	HA	C	GI	HA	C	GI
]`e EJ AD	T`]VXZ`1R_XV	GI	C	II	GI	C	II	GI	C	HG	GI	C	HG	GI	C	HG	GI	C	HG
]`e EJ HA	VdTfV]R1SR TV_eV_RcZ	CF	B	DI	CH	B	DI	DA	B	DI	CF	B	DI	CF	B	DI	CH	B	DI
]`e EJ BB	VdTfV]R1SRd T`]TfcR	CA	B	EE	CA	B	EE	DA	B	EA	DA	B	EA	DA	B	EA	DA	B	EA
]`e EJ ID	VdTfV]R1SRd XfVgRcR1d`				BF	B	EE	BA	B	DI	BC	B	DI	BC	B	DI	BC	B	DI

FS			GS			HS			IS			e`eR]1UV t, €†...r U`TV_eV Rf]R1CA
^RecZ R1_Zg	_Ö Tfcd`	Ycd U`TV_ε 9uv t, €†...	^RecZ R1_Zg	_Ö Tfcd`	Ycd U`TV_ε 9uv1t,	^RecZ R1_Zg	_Ö Tfcd`	Ycd U`TV_ε 9uv t, €†...	^RecZ R1_Zg	_Ö Tfcd`	Ycd U`TV_ε 9uv t, €†...	
FJ	C	HG	GE	C	HG	GF	C	HG	GF	C	HG	GFI
FA	C	HC	EF	C	HC	EA	C	HC	FC	C	HC	FGG
CI	B	DI	DC	B	DI	CF	B	DI	CC	B	DI	DIG
BF	B	DI	BE	B	DJ	CE	B	DI	BJ	B	DI	DJD
EA	C	II	DE	B	ED	EH	C	IG	EF	C	IC	HBB
HA	C	GE	HA	C	GE	HA	C	GG	HA	C	GG	GGA
GI	C	HG	GI	C	HG	GI	C	HG	GI	C	HG	HIE
DC	B	DI	CG	B	DI	CG	B	DI	DA	B	DI	DIA
DA	B	EA	DA	B	EA	CF	B	EA	CF	B	EA	EAI
BF	B	DI	BF	B	DI	BG	B	DI	BG	B	DI	DEI

Z ZTZReZgRd1UCVA1BTGR]ZURU1CABF

_`^ScV1Z_ZTZReZgRc	Rë`1CABF					Rë`1CABG				
	dZ_ T`SVc cR	dV^ZTf eR	TfSZ R	Ycd U`TV Vd	Ycd RdZde Vd	dZ_ T`SVc cR	dV^ZTf eR	TfSZ R	Ycd U`TV Vd	Ycd RdZde Vd
Rt, ~fr r~zv€†, 1Æ1rtttvt, 1v d^fv...z, ...9aRTV:	BC	B	C	BB	A	BC	A	D	DD	A
^û†1rt†z%zuru1w t ztr1Æ1uv.	C	E	J	DAC	BGE	B	C	BC	DHC	CFE
^û†1rt†z%zuru1r...† ††ztr1Æ	E	E	H	BED	IF	B	C	BC	CDE	BAA
ers}v†1v€1vu^trtz €1z€ztz	H	C	G	E	A	F	A	BA	CAF	DJC
_, †vs, , |1H~, 1Sû†zt,	F	A	BA	E	BA	F	A	BA	GB	BA
a}r€1V††...r† xzt, 1uv1Z€w...r	H	D	F	A	FH	H	A	I	A	EE
a..., Ævt†, 1Vu^tr†z%o 1z€††z† t, ~^€zuru	A	E	BB	EE	A	A	C	BD	CH	C
er}}v...vt1uv1gv...r€, 1v€†...v†	BB	C	C	A	A	F	A	BA	A	A
Szs}z, †vtr†1uv1R^}r1yr††r	H	C	G	BIA	II	F	A	BA	BJI	EBA
a..., x...r~r1Z€†vx...r€u, 1}r1...^	BF	A	A	A	A	BF	A	A	A	A
ezt1Æ1uz%av...tzuru19fr...r1€z r^uz†z%r:	BD	A	C	EE	A	BC	A	D	BA	A
^z1†r}}v...1uzxz†r}	G	D	G	FA	A	F	A	BA	BBA	BEG
a..., x...r~r1uv1z€€, %r tz €1v€	J	D	D	EA	A	F	A	BA	BAB	GA
V, ^zf, 1f†zt, †, t z r}1v€1}r1	A	D	BC	CCH	FAH	A	A	BF	CDH	I HJ
R†z††v€†v†1uv1R^}r1v€1}r†	H	F	D	A	DFC	F	A	BA	A	B?CE
V€tr...xru, 1uv1t, €%z%av €tzr1 t, ~f}v†r	C	I	F	BIE	EE	A	A	BF	FEI	A
a}r€1_rtz, €r}1uv1W, ...~rtz	G	F	E	CA	A	A	A	BF	BGF	DI
R^}r†1uv}1Szv€1V††r...	I	F	C	A	A	A	A	BE	HE	BC
Uz...vt†, ...1v}vxzu, 1f, ...1dz††	BF	A	A	A	A	A	A	BF	GGA	A
a..., x...r~r1Z€x} †1rs...v1}r†1	BB	D	B	B	A	F	A	BA	BIG	A
a}r€1uv1uv†r....., }}}, 1uv1†r	H	D	F	F	A	B	A	BE	FI	A
e`eR]	BFE	GA	BAB	B?CF	B?DA	I J	BA	CBF	D?CH	D?FI

Z ZTZReZgRdRUVCAF B G

_`^ScV1Z_ZTZReZgRd	Rë`1CABF					Rë`1CABG				
	dZ_T`SV`fcR	dV^Z`SZVc	TfS`Vce	Ycd`U`T`_eV	Ycd`RdZ`V_e	dZ_T`SV`cef`R	dV^Z`SZVc	TfS`Vce	Ycd`U`T`_eV	Ycd`RdZ`V_e
av...wvtt€†,€†u,ztv€†v=1u, tv€†v1uz...vt†	A	A	B	A	A	A	A	B	A	A
a}r€1uv1fw,...v-†,zt)-zzv€††, 1uv1}r1~r€†.v€†	A	A	B	A	A	A	A	B	A	A
v}1r^}r19gZR{v†=1^€zW, ...~v=1 †z}v†	A	A	B	A	A	A	A	B	CA	A
w, ...~rtz €1fr...r1v~f...v€uz~zv€†, 1€1}	A	A	A	A	A	A	A	B	A	EE
er}}v...1u01v††z†}r111r...† ††ztr1:	A	A	A	A	A	A	A	B	A	EE
er}}av.1zu0}r†, v}r111r...† ††ztr1:	A	A	A	A	A	A	A	B	A	EE
er}}v...1u01v††z†}tr1r1r...† ††ztr1:	A	A	A	A	A	A	A	B	A	EE
er}}v1uv1ar†...z~, €z, 1T^}†^...r}	A	A	A	A	A	A	A	B	A	EE
V†t^v}r1uv1S^tv,	A	A	B	A	II	A	A	B	A	II
`...^v††r1dz€w €ztr1T, ~^€r}	A	A	B	A	DA	A	A	B	A	DA
T, ..., 11t, ~^€r}11uv11v€†v r€'r11sû†	B	A	A	A	EE	A	A	B		EE

a c V d f a f V d e ` 1 C A B G K 1 Z _ X c V d ` d

gr}, ...1fdV1Uztzv~s CCDCB

dfSgV_TZi_1cVXf]f						
_z %v } 1 1E1 ^, ur} zuru1	fdV	^`_e` dfSg cVXf]	^r†... t t, ~^€	R†z††v CABG1	gr}, ...1 ^	gr}, ...1
dz € 1 [, ...€rur1V†t, }r...1T, ~						
V€†v r€'r1@B1.0a } e C.zr	C = DI C	FD? BI	BEA	JE 6	51G?J	51I D?J
V€†v r€'r1Sútzttr19BÊ1r1	C = BAG	EH? AC	ECA	JE 6	5BI?FG	51CCC?
V€†v r€'r1Sútzttr19HÊ1 1E1	C = CI G	FB? AC	BEA	JE 6	51G?H	51I A?F
Vu^trtz €1V†fvtr}1Uz wv	G = HDC	BFA? C	GD	JE 6	51I?I	51BAG?
_vtv†zuruv†1Vu^t?1V†fv†	F = I J H	BDB? G	BDC	JE 6	51BG?D	51BJG?
V€†v r€'r1^vuzr1TY1uv1E	C = FFA	FG? JC	A	A 6	51	51
V€†v r€'r1^vuzr1TY1 1E1ea	B = HDH	DI? HI	A	A 6	51	51
V€†v r€'r1^vuzr1TY1 1E1ea	C = AI A	EG? EE	A	A 6	51	5A
V€†v r€'r1^vuzr1ea1Rx ...	D = HHI	IE? DI	A	A 6	51	51
V€†v r€'r1^vuzr1ea1Z€u^	C = JEI	GF? IA	A	A 6	51	51
V€†v r€'r1^vuzr1ea1T, ~v	C = GEE	FJ? AD	A	A 6	51	51
Vu^trtz €1Sútzttr1Ru^}†,	B = FBD	DD? HJ	A	A 6	51	51
a}r€v†1†vx €1Uvt...v†, 1CD						
Vu^trtz €1Sútzttr1Ru^}†,	B = FBD	DD? HJ	FD	JE 6	51B?G	51CA?C
Vu^trtz €1Sútzttr1Ru^}†,	B = JDH	ED? CE	t, ~f} v †t, ~f} v †		51	51
Vu^trtz €1Sútzttr1Ru^}†,	C = BEI	EH? JC	FA	JE 6	51C?C	51CH?A
Vu^trtz €1^vuzr1TY1Ru^}	C = DJC	FD? EA	EJH	JE 6	51CE?J	51CJJ?
Vu^trtz €1^vuzr1TY1Ru^}	C = GFI	FJ? DE	t, ~f} v †t, ~f} v †		51	51
Vu^trtz €1^vuzr1TY1Ru^}	D = BJB	HB? CC	t, ~f} v †t, ~f} v †		51	51

J Ea RUV ^ 1 1 1 CABG

Vu^trtz €1^vuzr1TY1Ru^}	C = EDF	FE?DF	t, ~f}v#t, ~f}rv,†	51	51
Vu^trtz €1^vuzr1TY1Ru^}	C = FCA	FG?CF	t, ~f}v#t, ~f}v#	51	51
Vu^trtz €1^vuzr1TY1Ru^}	C = DJC	FD?EA	t, ~f}v#t, ~f}v#	51	51
T, [€, ...€rur1V†t, }r...1T, ~f}					
V€†v r€'r1ar...%o^}r...zr	C = I I D	GE?DC	E I J	JE 6	51 CJ?F 51 DFF?
V€†v r€'r1Sú†ztr19BÊ1r1	C = I I D	GE?DC	FBI	JE 6	51 DB?D 51 DHG?
V€†v r€'r1Sú†ztr19DÊ1r1	C = I I D	GE?DC	BDAI	JE 6	51 HJ?B 51 JEJ?
V€†v r€'r1Sú†ztr19HÊ1€1	C = I J C	GE?FH	GHG	JE 6	51 EB?A 51 EJC?
V€†v r€'r1^vuzr1TY1uv1E	D = EEC	HG?ID	JBF	JE 6	51 GG?A 51 HJD?
V€†v r€'r1^vuzr1ea1Rx...	E = GGC	BAE?A	A	A 6	51 51
V€†v r€'r1^vuzr1ea1Z€u^	D = GEH	IB?EE	EAE	JE 6	51 DA?J 51 DHB?
V€†v r€'r1^vuzr1ea1T, ~v	D = EEH	HG?JE	EDA	JE 6	51 DB?B 51 DHD?
Vu^trtz €1V†fv†zr}1Uzww	I = E I F	BIJ?E	A	A 6	51 51
_vtv†zuruv†1Vu^t?1V†fv†	H = ECB	BGF?G	BBCI	JE 6	51 BHF? 51 C?BAH
e`eR]1dfSgV_TZi_1cVXf]R					51 G?IFF

HDGD GBAD

dfSgV_TZi_1UV1cVW`ckR					
eZa`1UV1V_dVëR_k	Wrt†,	gr}, ... R}^~€v	_O1uv1 ~v† vwv††z ...vr}z	gr}, ...	^v†v†1 cvw, ...'r vwv††z
e, u, †1}, †1†zf, †1uv1v€†v	A = A	51E	A	51	A 51

dfSgV_TZi_1VdT`]Rc							
_ZgV]Vd1UV1V_dV	gr}, d^s%?9 wvs...v	gr}, d^s%?9 uztzv	R}^~ε a...z, ... CABG	6 R†z†† a...z, ... CABG	gr}, ...1/ 9VWvS:	gr}, ^vε†~ 9^dJzt	gr}, ...1
_eB1r1GÖ1sützt	DH?IB	EF?DH	CFH	JE	51JB?F	51BAJ?	51B?CIC
HÖ1sützt, 1r1EÖ1	CF?CA	DA?CE	BEE	JE	51DE?B	51EB?A	51EHI?F

dfSgV_TZi_1VdT`]Rc1acVWV							
_ZgV]Vd1UV1V_dVëR_	gr}, ...1		R}^~ε, a...vww... t, ~^εr1	6 R†z†† a...vww... CABG	gr}, ...1^		gr}, ...1R
_eB1r1GÖ1sützt,		CC?GIH		A	A6	51A	51A
HÖ1sützt, 1r1EÖ1~vu		BF?BCA		A	A6	51A	51A

dfSgV_TZi_1a`c1T`_R]f^_`d1acZ`cZe							
_ZgV]Vd1UV1V_dV	a, ...tvε t, εtvε uv1r}^ f...z, ...z 96:	Wrt†, ... 9~r>. uztzv~	gr}, ...1d	^r†... t εz%v}v CABG	61R†z†† CABG	gr}, gr} ^vε†~ Rε^	
_eB1r1GÖ1sützt	A6	A=AAA		A	A	A6	51A 51
HÖ1sützt, 1r1EÖ1	A6	A=AAA		A	A	A6	51A 51

Ra`ceXdRfZURU							
	gr}, ...1d		^r†... t^}r1f... CABG	6 R†z†† CABG	gr}, ^vε†~		gr}, Rε^r
Rf, ...†v1uv1X...r†^zur u9A=C , t^fr...v~, t1fdV1CA		F?FIA=				51A	51A

dfSgV_TZi_1UV1Ra`j`1R]1^	9 wr t †f ,...1.†rd}w^€r€1,%v			
ezf, 1uv1V€tv r€'r	gr}, ...1R}^~€	R†z††v ^vuzr1 CABF9€	gr}, ...1	
V€tv r€'r1ea1.9†1}XvC€zr...r}1Sû†zt		BB?FF	DCHC	51DH?I
Vu^trtz €1V†fv†tzr}1Uz wv ...v€tzr		DE?JI	GEA	51C?C
_vtv†zuruv†1Vu^t?1V†fv†tzr}vt†		DE?JI	A6	51
V€tv r€'r1^vuzr1Tzv€† wz t, 1Y†		BC?JC	HIBC	51BA?A
V€tv r€'r1^vuzr1ea1Rx... t, }r1C		BJ?DJ	A6	51
V€tv r€'r1^vuzr1ea1Z€u^††...zr}		BF?AC	DEIF	51F?C
V€tv r€'r1^vuzr1ea1T, ~v...tzr}1		BD?EC	DAIA	51E?B
Vu^trtz €1Sû†ztr1Ru^}†, †		D?AE	A6	51
Vu^trtz €1^vuzr1Ru^}†, †1yr††r		G?JC	EHA	51D?C
Vu^trtz €1^vuzr1Ru^}†, †1~û†1u		I?JC	A6	51
Vu^trtz €1Sû†ztr1Ru^}†, †1†z€†		D?AE	A6	51
Vu^trtz €1Sû†ztr1Ru^}†, †1t, €†		D?GG	A6	51
Vu^trtz €1^vuzr1Ru^}†, †1†z v€†		G?JC	A6	51
Vu^trtz €1^vuzr1Ru^}†, †1e t€z		I?JC	A6	51
Z€†v...€ru, †		EA?CC	A6	A
e, †r}				51GC?H

dfSgV_TZi_1UV1Z_eVc					
ezf, 1Z€†v...€ru,	k, €r	gr}, ...1u r}^~€, 1 k, €r	^r†... f..., ~v ~v€†^	gr}, ...1^	gr}, ...1R
Z€†v...€ru, 1d^s%o1Xv€	A	51A	A6	51A	51A
z€†v...€ru, 1d^s%o1V†fv†t	A	51A	A6	51A	51A

acVdfafVde`1CABGK1XRde`d

XRde`d1V_1aVc

U`eRTZi_1RdZd	CABG 9ac`jVTe	gR]`c Y`cR 9uv t,€†...r	XRde` ^V_dfR	XRde`1R 95:	61UV XRde` e`eR	WfV_eV1UV1WZ_R_TZR^Z
Ycd1ac`WVdfZSg.RqW)	FDE	BDGD(	51H?CI	51IH?D	B6	dfSg?1cVXf]Rc=1XcRefZURU=1
Ycd1ac`WVdZ`_R]V	BBDB	BDGD(	51BF?E	51BIF?)	C6	dVa
Ycd1ac`WVdZ`_R]V	HHH	CBFJ/	51BG?H	51CAB?I	C6	aZV
Ycd1aRcRUdftS/g.edVd)	HGFE	HJFE	51GA?I	51HDA?I	H6	dfSg?1cVXf]Rc=1XcRefZURU=1
Ycd1aRcRU`TV_eVd	BEJJ	HJFE	51BB?J	51BED?)	B6	dVa
Ycd1aRcRU`TV_eVd	DHC	HJFE	51C?JI	51DF?F	A6	aZV
Ycd1RfiZ]ZRcVd1d	EHAJ	GIBI	51DC?A	51DIF?I	E6	dfSg?1cVXf]Rc=1XcRefZURU=1
Ycd1RfiZ]ZRcVd1d	GJA	GIBI	51E?H,	51FG?E	B6	dVa
Ycd1RfiZ]ZRcVd1a	EE	GIBI	51CJJ	51D?F.	A6	aZV
e`eR]1UV1Ycd1RdZ	BHEAJ	d@Z	51BFC?[	51B?ICI	BH6	d@Z

U`eRTZi`_1U`TV_eV`	CABG	gR]`c	XRde`	XRde`	XRd`	61U	WfV_eV1UV1WZ`R_TZR
9ac`jV`	T`_ecR`	^V`dfR`	R`fR]1`	e`e`			
e`eR]1Ycd1U`TV_eVd1V_1Wf`	I B J B	BI AA /	5	5	BH6		df Sg?1cVXf]Rc=1XcRefZU Z_eVc_RU`
t, €†...r †, :			BEH?E	B?HGJ?(
Ycd1U`TV_eVdK1UZcVTe`c@R`	GGA	DI EA /	5	51DAE?I	D6		df Sg?1cVXf]Rc=1XcRefZU Z_eVc_RU`
			CF?DE				
Ycd1U`TV_eVdK1dfSUZcVTe`c`	II	DHI CF	51D?D	5DJ?JE	A6		df Sg?1cVXf]Rc=1XcRefZU Z_eVc_RU`
Ycd1U`TV_eVdK1Z_daVTe`cVc`	DI C	DFE I F	5	51BGC?(	C6		df Sg?1cVXf]Rc=1XcRefZU Z_eVc_RU`
			BD?FF				
Ycd1U`TV_eVdK1[VWV1fea`	GJA	DGBA /	5	51CJI?`	D6		df Sg?1cVXf]Rc=1XcRefZU Z_eVc_RU`
			CE?JB				
Ycd1U`TV_eVdK1VbfZa`1fea`	HFH	DFE I F	5	51DCC?I	D6		df Sg?1cVXf]Rc=1XcRefZU Z_eVc_RU`
			CG?IG				
Ycd1U`TV_eVdK1`cZV_eRU`c\`	FBG	DFE I F	5	51CBJ?I	C6		df Sg?1cVXf]Rc=1XcRefZU Z_eVc_RU`
			BI?DB				
Ycd1U`TV_eVdK1V_TRcXRU`@F`	A	A	51	51	A6		df Sg?1cVXf]Rc=1XcRefZU Z_eVc_RU`
Ycd1U`TV_eVdK1V_TRcXRU`@F`	DBC	BI HA /	51F?II	51HA?A	B6		df Sg?1cVXf]Rc=1XcRefZU Z_eVc_RU`
Ycd1U`TV_eVdK1V_TRcXRU`@F`	CHC	BI HA /	51F?AI	51GB?A	B6		df Sg?1cVXf]Rc=1XcRefZU Z_eVc_RU`
Ycd1U`TV_eVdK1RT`XZU`d1Rc`	BJH	BI HA /	51D?GI	51EE?C	A6		df Sg?1cVXf]Rc=1XcRefZU Z_eVc_RU`
Ycd1U`TV_eVdK1U`TV_eVd1`e`	BDDH	BI HA /	5	51DAA?)	D6		df Sg?1cVXf]Rc=1XcRefZU Z_eVc_RU`
			CF?AA				
Ycd1U`TV_eVdK1U`TV_eVd1a2`	DCJI	BI HA /	5	51HEA?)	H6		fz v
			GB?GH				
Ycd1U`TV_eVdK1U`TV_eVd1d\`	BEAD	BI HA /	5	5DBE?I	D6		dVa
			CG?CD				
e`eR]1UV1Ycd1U`TV_eVd1`_`1`	J J B C	d@Z	5	5	CI 6		d@Z
			CDJ?I	CC?IHI?/			
e`eR]1UV1Ycd1U`TV_eVd1UV1`	BI B A C	d@Z	5	5	EE 6		d@Z
			DIH?C	FE?GEH?(

U`eRTZi`_1URV^ CABG gR]`c1` XRde` XRde` 1R 61U` WfV_eV1UV1WZ`_R_TZR^Z
 9ac`jVT UV ^V_dfR 95: XRde` e`eI
 e`eR]1Ycd1U`eRTZi`_1 EGEC BBHJB: 51FE?H 51GFG?I G6 dfSg?1cVXf]Rc=1XcRefZURU=1

e`eR]1XRde`d1V_1aVc 5FJE?DF51H?BDC GI 6 d@Z

acVdfafVde`1CABG

`ec`d1XRde`		61UV]1) e`eR]		WfV_eV1UV1WZ`_R_TZR^Z
`ec`d1XRde`d`	XRde`d1R`			
SZV_Vd1j1dVcgZTZ`d1U	51BJF?()	C6	dfSg?1cVXf]Rc=1XcRefZURU=1	
acVdeRTZ`_Vd1UV1dVXf	51CBJ?I	C6	dfSg?1cVXf]Rc=1XcRefZURU=1	
acVdeRTZ`_Vd1UV1dVXf	51DGF?)		WRVa	
ecR_dWVcV_TZRd1T`ccZ	51	A6	t, ~f}v†r...1r, ^	
Z_eVXc`d1R]1WZdT`	t, ~f}v†	A6	t, ~f}rv,†r...	
`ec`d1XRde`d1T`ccZV_	51B?DAG	BD6	fz v	
`ec`d1XRde`d1T`ccZV_	51IGE?)		dVa	
`ec`d1XRde`d1T`ccZV_	51DGF?)		WRVa	
RUbfZdZTZi`_1UV1RTeZg	t, ~f}v†	A6	t, ~f}v†r...1r, ^	
RUbfZdZTZi`_1UV1RTeZg	t, ~f}v†	A6	t, ~f}v†r...1r, ^	
Z_ZTZReZgRd1UV1Z_gVc	t, ~f}v†	A6	t, ~f}v†r...1r, ^	
acãdeR^`d	t, ~f}v†	A6	t, ~f}v†r...1r, ^	
ecR_dWVcV_TZRd1UV1TR	t, ~f}v†	A6	t, ~f}v†r...1r, ^	
dVcgZTZ`1UV1]R1UVfUR	t, ~f}v†	A6	t, ~f}v†r...1r, ^	
dR]U`1WZ_R]1UV1TR[R	t, ~f}v†	A6	t, ~f}v†r...1r, ^	
e`eR]1`ec`d1XRde`d`	51D?DBF	DC6	d@Z	

BA&RUV^111CABG

acVdfafVde`	dfSg?1cV XcRefZUI ^R_eV_ZV^ Z_eVc_R	dVa	aZV	Ra`ceV1^f_	WRVa	`ecRd dfSg?9 ...r} f...,...v†v v†t:	e`eR]9
e`eR]XcVd`d1C	51E?GBE	51B?HGA	51C?DAD?H	51HDJ?BBD	51HDA?	51DAA?A	51BA?EEI

61UV]1e`eR]1U	EE6	BH6	CC6	H6	H6	D6	BAA6
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e`eR]1XRde`d1	51F?IGH	51B?FGD	51C?CI G	51	51HDA?	51	51BA?EEI
XRde`d1V_1aVc	51F?EFC	51GJJ?	51JIA?	51	51	51	51H?BDC
SZV_Vd1j1dVcg T`_df^`	51BJF?	51	51	51	51	51	51BJF?
acVdeRTZ`_Vd1 d`TZR]	51CBJ?	51	51	51	51DGF?	51	51FIE?
ecR_dWVcV_TZR	51	51	51	51	51	51	51
Z_eVXc`d1R]1W	51	51	51	51	51	51	51
`ec`d1XRde`d1	51	51IGE?	51B?DAG	51	51DGF?	51	5C?FDF?
RUbFzdZTZi`_1U WZ_R_TZVc`d	51	51	51	51	51	51	51
RUbFzdZTZi`_1U WZ_R_TZVc`d	51	51	51	51	51	51	51
Z_ZTZReZgRd1U	51	51	51	51	51	51	51
acãdeR^`d	51	51	51	51	51	51	51
ecR_dWVcVTRaZRe	51	51	51	51	51	51	51
dVcgZTZ`1UV1]	51	51	51	51	51	51	51
dR]U`1WZ_R]1U	51	51	51	51	51	51	51
Z_UV^_ZkRTZ`_	t, ~f}v†r	t, ~f}v†	t, ~f}v†r.	t, ~f}v†r...	t, ~f}v†r	t, ~f}v†	51
UVfURVgZdZ`_R	t, ~f}v†r	t, ~f}v†	t, ~f}v†r.	t, ~f}v†r...	t, ~f}v†r	t, ~f}v†	51
UVfUR1ac`gVVU	t, ~f}v†r	t, ~f}v†	t, ~f}v†r.	t, ~f}v†r...	t, ~f}v†r	t, ~f}v†	51
UVfUR1aVcd`_R	t, ~f}v†r	t, ~f}v†	t, ~f}v†r.	t, ~f}v†r...	t, ~f}v†r	t, ~f}v†	51
`ecR1UVfUR	t, ~f}v†r	t, ~f}v†	t, ~f}v†r.	t, ~f}v†r...	t, ~f}v†r	t, ~f}v†	51

a c V d f a f V d e ` 1 a R U

T ` ^ f _ R

Z _ X c WdR`dde ` d 1

Z _ X c WdR`dde ` d @Z _
9 6 :

] ` e R

5 1 A

A 6

dVXfZ^ZV_e`111j11VgR]fRTZ`_11UV11

U^...r € † v 1 1 } r 1 ...v r } z ' r € z € € † ru € v t % r t } † 1 r u t v z } r € † 1 u
t , ..f † r v ...r 1 } r 1 ...v † ... , v % r t ~ z v € € † r w z z € r € } 1 € 1 ^ € r

V % r } ^ r t z .K.€ w u s .OvA.B,G

^ r € , 1 1 1 1 C A B G

V % r } ^ r t z € R x W z € r } † K C A B G

a r ...r 1 1 t r u r 1 ^ € r 1 u v 1 v † † r † 1 v % r } ^ r t z , € v †
v } 1 ~ z € ^ † , 1 v € 1 , ^ v 1 † v 1 1 ...v r } z t v € 1 1 } r † 1 v % r

T V Z W Z T R U ` 1 U V 1 c V T V a T Z ` _ 1 1 a R U V

De conformidad a la normativa legal vigente, especificar
Nº 19.410 en sus artículos 4º, 5º y 6º se pone a dispos
comunidad educativa y del Honorable Consejo Municipal de
aprobación, de **Mejoramiento Educativo**

SR. PATRICIO MARCHANT
ALCALDE
ILUSTRE MUNICIPALIDAD

SRTA. TAMARA CC
CONCEJAL

SR. LUIS CEBALL
CONCEJAL

SR. JUAN VILL
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