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< [ G D I Y P Q b i j Q H Y h g j ] N O N E Q ] P E g Q K O P h P æ @ E G N K E I j G  
l o l d c f i j s d y k @ N e g d h l k Q r e s i j e Q i b f o e i s < N G j h Z j e P h D ••

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j P I ] Z Z Q j i N Y j j j [ O Y s j j E j Q E d g Q ] g Q D Q j k h D Y Q h R l G I g j P I  
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h k d d ] g j • < [ G I j j P I g P I l l G I Q Q N Y • k g  
Ä • 7 I b E j Z Z I [ G j P < E P Z < W ] g l g h Q i j j D l p E P E < [ Y E Y ] g P Q l l G j j  
< h h k g l j P < j j P < j Q d P h k Q j k g l < [ G d Y Q ] [ I Y Q j P j P I N k [ E j Q ] [ h ]  
k [ Q Q P l g d g h ] Z I k [ Q j h Q [ d < b j Z < E k k Y k Q ] [ P j h g Q h I G < D ] k j  
q P ] P I g j P I l l E h g h E l j k N E j Q p s h k d j P b j m k [ E j Q ] [ h ] N j P I k [ Q j ¥ h I I  
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] p l g Y Q < [ Q j Q ] [ < Y < [ G Z Z j j k Q E l j k j • - k ] Q ] [ h f N l g Y s Z E I k d  
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< [ G I G k E I j N E j h j j N g Q < Y D Q < h I h •  
Ä • . I h l < E P k [ Q j h d Y g Q j ] Q [ Q j Q Q j P I G j P ] l g j P ] p l j g O R k h g ] [ h h I I Z  
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q l g I Q j P I g d Y ] Y E I G ] Q [ < E G < j k [ G Y < K ] [ Q j h l • f k I h Q ] [ Q N j P I  
E k g g l j h k E j k g j l h k l h d ] g j h D h j j l h l d g E P g < Z < [ G G Q Z Q E E Z • Q h h Q ] [

71 bE ZZI[G < kQgrjlg[<YjP ljkElihg D<h]G qQjjPg ZQ[Q[O QN <  
Z]g E[h Qhj jhgkEijkkY G DINDI[QI< YQ[QgMg • j < ZQ[QZkZ •  
EZZQijl IN jgh][OYs jP<] jPkI[EQ Eg. INI<gEP hP]kMG jD IGYQ[X  
DI < glh]Mg EYY ghI<gEP <[G hEP j]Mj kYksh hEj QP Qjs EjQpQjs  
jP<j DgQ[Ph[ QY Nk f]Gh QOD YZ I]k]N jg hEj Mg QI d gZ]lg k[Qjh  
ZI QG jP [EY Y hO hgl Egp k[QphGZ]kjE]WY hO j]g kh fk] •

Æ • P Q Y I I j E h j g h O < [G < Y h k d d] g j ] Z j Q j l N E g ] < Y ¼ Å h Q [ / j g k P Q E + Y < [ [ Q [ O ] < j Y h ] Å G Å G E O Y Å ] D Å h P I Q G I O f " j Q h X < [ G Q I [ G k Q Q g Z h " j P ] Z Z Q j l f k j Q ] [ l Q P ] P I g j P I I [ E h j g E l j k g Q [ E Y k G Q Q G I j h Q p [ G j Q I < [ h d ] g j Q ] [ P Q E P < [ E Y ] g ] N . k g < Y • ] Z Z k [ Q j s < [ G G k Q Q ] [ Q h j P N Q E Q I G N I E j Q p I g Z [ h j ] N < E G I Z Q G k E j k g l j k G [ h E h • g Y < Y k ] ] N j P Q h k [ Q j Q h j Q Z I Y s < h ] [ Y ] Q [ O ] g j h h k E P < h / j j I O " Q E j g Y [ E Y N h E p Y I [ E I " < [ G j P I " 1 . l O [ j h Y < h j Q p / k E E I h j Q p Q E [ Q B I k h h I G ] E g h j d ] Q G I E G Q [ N g E P I < f Q G ] Q P • d ] h h Y Q P K E l j k g h h ] j Q Z I Y s < g h E h j g s < [ k Z D I g ] N I Q Y I I g g < Z Q I h Q j Q ] [ h Q [ j P Q h k [ Q j •

Ç • O P I ] Z Z Q j l j k [ G Q N Q E Q N j Y j k < h ] Z d ] h Q j Q ] [ h Q [ [ E P I ] N P E Q k Q j j P j < k Y G j p Q G I O k Q G < [ E I d ] h Q P Q ] [ Q h E 8 • P Z Q Q I Q N G g j P I g N Y j j P j P I I Q h < Y f E Q h E N E j Q P k Q j Q ] E h Y < h h Q N Q I G < h 8 d ] h Q j E Z Z Q j l b E Z Z I [ G h j j E g Q < D I Y E d I I G h j < D Y Q h P j g j < P h k Q G I Y Q [ I h N g 8 d ] h Q [ Q ] j P j P I I d I l p Q I ] N d P h Q j Q ] [ h k g N Q g [ I h ] h k E P I h s j l Z •

È • \$ k j l g < E P j Q Q g Q j P I Z Q h h Q j [ g N l g < ] E k h I j G k E l j k j Q Y Q v Q [ O ] k j l g < E P < h < Z I E P k Q Q h Q [ E I E j q Q P ] Z Z k [ Q j s P < h [ ] j D I I [ Q ] E d j g G • O P k [ < Q p ] N ] E k h I N g l j Z B I < g N g k Q Z h Q I Q g g E O [ Q j Q ] [ ] N < [ G h k d d ] E ] Z E k [ Q Q S I ] Z Z Q j l ] D I g G j P < j P I I g d g Z < ] k l j g E P ] Q g Z h k h E g Z d k h • k ] h 4 [ G Y < Y ] [ I k [ Q j h < [ G h ] Z g d ] g j Q [ P k P P g < G I < [ E ] g G P Q Z E Q j l < Y h ] h ] Q G j P j P I Y < E X ] N E ] G Q [ Q ] [ ] N j P I I k I E P Q g Z h < [ G < E Y Q p Q j I N I g j h D I Q [ O k [ G p g Y k I G < [ G k [ G I I G • Z I Q h Q g Q [ O ] Z j k g X P < k G s Y Q I I [ G ] [ I ] [ j k j < G < N E Q [ O < E j j Q p Q P Q ] E Z Q j l g I E Z Z I [ G h ] [ E Q [ k Q [ O j P ] h I I N j g j h ] q j < g G ] Z D E Q [ I G ] k j g l j E D ] k P Q ] < X l g < E P < E j Q p Q j Q G h I Y s j g g E O [ Q v < [ ] G E j Q N I Q E Q I [ E K O I P h E g d g Q E I h • s P Z d g j k ] Q I j P I P < [ E I Y Y N Q Q I Y ] d j g k E j k g d Y g j P Q h Z < W f E P k j g Q g • j P N I d • < Y Y j P D E [ I G I f E j E k [ Q j h h P ] K I N G [ D E Y Q d Q [ O ] g P I Q j I Q k E l j k g ] N j P I k [ Q j •



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hQO£QENIQ]N jPI d]hQj-Q]G jPIOKP]Qfk<YQj\$d]]Nj]HP]Eg]Qp qh  
Q]Eh]Q]h• qQjP hd]Zg]hg DIQI[£ZZ]Yh]P<[ ]]P•g[G Qd £h<]h•ljPIg  
qlg þgQ<P]Yd]g]Q][h ]N £P<DIQ[G•]ghrK Z dYI•sZ £[]dY]h]Eg< W]D  
GIhE]Q]Q]d]E]g jP]k]d]Q]Q[ON]P]E]Q]N]h]E]Q]Q]h]Z]g]Y]g]h]g]Q]G]I]G]Q]E]N]Q<Y]W]D  
GIhE]Q]Q]d]h]Z]s[]N jPI d]hQjQ][[h]Y]P]k]l]g<d]d]g]g]h ]N]j]P]Z]I<M  
W]D]G]j]Q]E]h]g]h]Z]I]N jPI d]hQ]Q]d]g]h]h]E]Z]Q]Q]d]h]h]Q]j]Q]h]g]I]P]s  
d<Y]j]Q]Z]I<G]Z]Q]P]Q]h]E]Y]I<g]j]Q]O]h]d]P]E]I] d]g]X]G]h]E]G]E<G]Z]P]E]Q]h]•  
qPQYI ]lj]P]l]g]j]hg]G]Q]G ][]j]P]E]Q]G]h]g]Q]E]Z]Q]Q]Q]Z]Q]Y]k]P]h]E]Z]j]Q]Q]I]g]X  
E]G]k]E]G]j]P]N]E]j]h]j]P]j]Q]b]h]Z]£]h]Q]h]E]Q]h]•0]P]I<g]Q<D]Q]Y]Q]j]k]s]Q[ ]j]P]I]G<  
E]Z]d]Y]Q]E]j]P]b]g]l]d]E]I]h]h<[G]Z]£]G]E]P]£]Q]N]h]Q]Q]G]E]G]h]j]P]I]Q]h]h]k]I]Q[ ]k]g  
E]P]Q]g]N]q]P]Z]k]E]P]g]X]Q]h]£]j]P]I]D]d]h]Q]l]Q]d]Q]h]G]I]Q]h]h]k]I]N]E]j]P]j]P]I]Q]h]g  
h]j]l]q]Q]G]h]I]Z]• 0]P]k]h]£]g]k]N]g]j]k]I]K]Y]s]k[£]D]E]Z]d]Y]I]j]P]d<g]j]N]j]Q]g]E]P]g  
<Y]h]j]g]Q]I]G]N]k]g]I]G]Q]Q]P]I]Y]£]Q]Y]Q]h]d]h]Q]P]Q]E]P]f]k]l]j]Q]I]I]G]£]h]d]d]g]I]Q]G]j  
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N]j]g]k]q]N]h]P]Q]N]Z]Z]Q]I]E]I]Z]D]H]g]Q[ ]j]P]N]Q]N]Q]l]g]h ]N]j]P]Q]b]d]E]I]h]h• j]P]I]£]E]j]Q]p  
Z]I]Z]D]h]g]N]j]P]Z]I]Q]I]Q]E]Y]k]G]I]G]G]£]£]E]X]g]• Z]I]g]Q]j]£]E]P<Q]g]i]Z]j]I]Z]•D]I]g] I  
\$]N]Q]E]I]N]I]Z]£]I]£]Q]G]I]k]G]Q]G]Q]Y]h]Q]£]Y]I]Q]I]h]I]h]h]Q]E]j]Q]h]k]j  
¥<G]Z]j]Q]I]Q]h]g]h]I]£]j]Q]b]£]G]P]I]Q]I]O]Z]I]Z]£]g]rr• Q]p]Q]h]Q][ ]N]I]h]Q]O[ <I  
][h]g]k]E]j]Q]I]• k]I]h]•Y]j]£]h]I]d]N]g]X]O]g]Q]E]£]K]g]M]h]E]g]h]£]G]h]Q]I]I]• <I]G  
!<Y]Y]I]• <E]Q]Y]Q]j]Q]E]h]£]N]g]h]I]£]j]Q]b]I]Z]£]P] I]g]Z]£]•I] ]M]Y]£]O]s]C]f]S]P]b]P]E]D]•

hkD]@g lq D]g OjPj jPI qP]ZZ@j] N NkgjPIg GQhEYQh@]@Q]Ghdks  
<[G]ZZI[GjQ][h qQjP Z<W]gQj]B]hck]j]Z]Q]j]D dghkZZ +GQQ[ jP Qh  
gd]gj• I[q <ENIhh]j]Q][h <[G]h]Q]Q<G]s D]k]D]g D]k] []j] h]G]@  
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0PI]EZQji EZI kd qQjPP< YQINOfjk h h[G h Dsj Q][h <D]kj. j'PI 6  
k[Qj jj P P]kY G h D Q B gQ]l gZ Q[Q[OE QdNg jh k Eij k Q hj Q z †y NE P Q Q O  
1 'h ZQhhQ][• /]ZI ]N jjQ]Zh< W]Ggs] Q] h Q[EYkGdG DIY]

h jP Qkd Q E j Q P ] I < @ j h Z I Z D I b k Y G ] j P d h E D g D I r d < [ G ] G j  
N k Y N Q Q Y j P Q h Y Q j ñ f S [ D P L g





]N E<sub>g</sub>[Y<Q][• qPQ E P]Pq h l q N Pk [E g Q][h q

k[ghg QG]p[kll• lSpjQZI• h]ZI ]In QRs ZFg Qlj OD IjZD <  
hdIEQNQE ]kZQh] qFjG EJP kPllgdg Yjj ]N Q[GHQSG GK QYhg <[G  
jPj< NQE QI[E]Q Dh< QQI QFj Q E ] [E]Y QG ]N <G Z Q QON k[EjQ][h• 0PI  
hkD ZEZ Qlj d]g QGIG ]N N QZl[GIG k][Q] YE QG ]N kj ]jP I g  
fkIhQ][IG jP R g ]g []j] Z Z Q]E P <G jP g Z Q ]< Q Y <DKYI ] Z <X  
jPI D]IG IE Q h Q ][ ] ] Z [Q Q] R ]R <G <gh P G g <G Z Q ] Q ] h g k Elj k g

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- " 7I []j j] <h]ZI ]N I]h P E g k[QQh• ¥I!• " ! khIkZl'dggj I E Q Y s j P I  
d]p]h]Ž h]Z h I g E g P k[QQh• ¥I!• " ! g 7 d ] . g j ] P Q P <[G <Z Q E ]G I <[ j  
jPI ]p]h]• <[G h] ]Z I I E g P k[QQh• ¥I!• . i G ] [ ] d ] g ] j P I ] d ] g j k  
<Y Y • G khY d Q j I P I h E g P g k[Qj Q ] P <D Q ] P k g h Q ] E g < E k Y j s <[G I j g Q d <g j Q  
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- " /kZZI g /Ihh Q] P Q G d h k Q P [Q Q N Q E Y Z k[Qjs I] k E P ]dd]gjk[QjQ I h Q  
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! <s Z I ] h g k l j g • s ] E Y h O <[G h E I E ] ] Q ] h Q j Q ] Z N g Z Z I g h I h h Q ] [h  
E Y <h h I h • I D Q h ] ] P G Q ] Q ] [ ] k g G I < E P Q ] P E j Q ] [h • ] g ] N k Y k Z Z I g  
j I < E P Q ] Q G h k Z Z E g P Q ] Q Q Y h s j ] I N ] g [ ] g Z <] Y X q Y ] <G h •
- " 0PI ] Z Z Q ] j G Q h E k h h I G d ] I h h Q ] Z Z I g P k Q Q [h j Q ] [N Y Q ] E g  
[kZ D h g ] N k G ] h <j X Q [ O E Y ] k I O P h I j P Z g [ G h ] j P E j N <E ` t(

" 7I bEZZI[G jPjPI /EP]GK[Q][ DlpZ] ]kj ]N " /! † [jP l]P < G Qjg l g]gj IEG Qjsj P l] d]g •

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" 0 P l j Z E Z Q l j ] D l g G j P j P l d ] h Q j Q E k j l Q N Q E g g 1 N Q l h j Q Y s g E l j † < D ] k j A A A A E j g q O Y g j k G G g h d l E Q N Q E Q Y Q < [ G P < h ] [ Y s ] Q h j Y s Q l G h Q [ E l j P l [ • 0 P Q E [ E h g j h Q Q Q h P l G k [ G l j g j P l E k g E P < [ E l Y Y P ] Q Y l j Z P Q l E † h s Z d j P j Q E j P l h E ] N j P l E P k [ E I Y Y ] g E k l g l g h d ] [ h Q D Q Y Q Z Q l j • f k h Q E l g P j P l g j P l d ] h Q j Q [ < O h Y h k h ] < j Q Z l ] N h g E D P k l G E k j h •

. l E Z Z I [ G < j Q ] [ h

" 0 P l j Z E Z Q l j g E Z Z I [ G h j P l d ] h Q j E k j l Q N Q l E l g D l j l G Y Q Z Q [ ] † P l g h ] Y k j Q l g [ h k h N Q Q h q Q j P h W l l E Q h < Y k d G k g

" 7 Q j P h ] Z l h < G [ ] l Z Z Q l j P g E Z Z I [ G h l Y Q Z Q [ W Q Z ] [ † j P P Y Q E h O g j • j Q h [ ] † h j [ < D ] Y E [ j Q [ k ] l j Y Q Z Q < E G l Z Q j E g Z h q Q j P ] Q j [ E k j j P l † j P Y Q E h l P < G G ] Q g Z • / ] Z l ] N j P E [ E h k Y G l D Y G E j G ] g < G Q [ E g h l G ] d d ] g j k g Q h Q ] h j < Z h d ] g j g E g j G ] [ • q P N l Y < D j ] g N E j P l j R Y Q E h Q h j P Z ] [ g W R h P Y Q E l Q g Z Q j h l Y N < h j Q j Q l l h l h k E P < h j P l . l O Q g h ° N Q N E l • < G N Q h [ G [ Q j P k h d d ] g P Y Q E h E G Y Q s g < [ G E Q [ S G Q g 0 P l h g Q j s ] N j P l E D k l G Q < h l g Q ] [ k h Q S l g Q l E Z g Z l [ G j Q ] [ Q Z d j Q p

G G Q j Q ] [ < Y ] [ E l g ] [ h > ] Z Z I [

" 0 P l j Z E Z Q l j † h ] E l g [ l G j j P k G E k j h ] Q l h P j ] [ Y s P < Z d l g j P l E j Y Y h O ] G k E j Q p Q j s D k j ] E h g h k E Y h E G Q l j g Q g k l < h k G ] h Q h < Y h ] P < g Z k Y l j ' h l g l E g P Z Q h h Q ] [ • 0 P Q E [ E h g l Q g Q Q E P k h ] < l j Y h s h O - ] Z Z I [ G h l Y Q Z Q [ W Q Z • P < g Z h d ] g j N

hP]kYGNQI][IQ[ ks]ZVgqPI . Dkj G QpG jF]kj DII YdQg]jQ]b][lg j  
ghl<Eg jQ[jHkj hP]kYGI D hIG•Eg  
” h Q [G Q EQ [ J P Q h • gj]ZIZ Q]l hdjl [fkIQj DQj ]N jQZI G QhEkhhQ[O  
ghl<Eg <G ZgQ Q h kElj k g 1 • [ j B Q hEkhhQ][ jPlj Qhhkl ]N W]Q[  
<dd]jQ [ ]h < qh< Q hIG •sh]Z l qh]g XDY j PQ [d< qPI [ jIP qh Z]g  
Z][Is Dkj P < sh < EY hIG h p k Q h g P < M h [ Q [ jh Q ][ • h N k Z Q h O  
h]g]EPIG Qj Qh [j]jj E IY E h g h j P Z < Q h j k Q h < D]YZ < j Q Q [ h  
ghl<Eg h k E E s h E h P k [ ] j P l j g k E l j k Z g k h E j Q p h k d b E g k Q j Q [ O  
dj < Q [ Q k Q G Z j Q Q P E M • Y j s