

9l YW hĵ Y`Gi a a Ufm

C j YfU`hY`fYgi`hg`Zcfhĵg'a cbhĵ UfY`dcgĵhĵ Y`GU`Yg`fĵ`)*-ž`&%`hĵg'a cbhĵĒ\Uj Y
ĵbWfYUgYX`Xi`fĵb[`hĵY`dUgh`WĉbgYW`hĵ Y'a cbhĵg`hĵY`dfĵa UfmXfĵ Yfg`cZĵhĵg
ĵbWfYUgY`Uj Y`VYYb`hĵ_YUk Um`i bWĵ`a YU`g`UbX`VYj YfU[Y`gU`Yg`K`Y`Uggi`a Y
VYj YfU[Y`gU`Yg`UfY`i`d`Xi`Y`hĵ`hĵY`k`Ufa`k`YU`hĵY`f`k`Yfĵi Y`VYYb`gY`Yĵb[`hĵg`gi`a`a`Yf`

7 i ghĉa Yf`gU`hĵg`ZUWĵcb`fĵ- &ĵ`hĵg'a cbhĵĒ]g`U`gĉ`dcgĵhĵ Yžk`hĵg`cZj`ĵhĵ
ĵa`dcfĵUbW`Zcf`Xfĵĵĵb[`fY`dYU`hW`ghĉa Yf`Vi`gĵbYgg`%ĵ`cZci`f`gU`Yg`hĵg'a cbhĵ
k`YfY`Vm`fY`dYU`hW`ghĉa YfgžbYUfĵb[`ci`f`W`ghĉa Yf`cm`U`fm`hUf[`YhcZ&)`ĵ`

Gca`Y'a`Uĉ`f`Yi`dYbgY`WUĵh[`cf]Yg`UfY`hYbXĵb[`i`dk`UfXgžk`hĵg`fYei`ĵfYg
a`cbĵhcfĵb[`"Hĉ`ĵa`dfĉj`Y`Yi`dYbgY'a`UbU[`Ya`Ybhk`Y`UfY`Wĉbg]XYfĵb[`i`bXYfĵU_]b[`U
WĉghUi`X]hĵgĉcb`"GdYWZjWU`m`U`fYj`ĵYk`cZĵhY`Zc`ck`ĵb[`cdYfUĵb[`Wĉghg`A`Uf`Yhĵb[
fĵ`*`ž`hĵg'a cbhĵĒž@Uvcfĵf&, ĵ`cZGU`Yg`hĵg'a cbhĵĒUbX`cĉX`Wĉghg`fĵf&`ĵ`cZ
gU`Yg`hĵg'a cbhĵĒ"

8ĵbbYfVcc_]b[`g`fYa`Uĵb`U`hU`hĵg`hĵg`Y`Yg`"6i`hĵa`ĵhYX`Zccf`gdUW`Uhcĵi`f`W`ffYbh
j`Ybi`Y`k`ĵ`fYghf]WĵVcc_]b[`g`Xi`fĵb[`k`YY`YbXg`UbX`cĵhYf`Vi`gmdYf]cXg`"5g`hĵY
Vi`gĵbYgg`g`Wĉa`a`ĵhYX`hĵg`W`ffYbh`YUgYžYi`d`UbXĵb[`ĵbĉ`Uf[`Yf`d`fYa`ĵgYg`ĵg`bĉh
W`ffYbhmi`Ub`cdhĵcb`"Ci`f`W`U`Yb[`Y`ĵg`hĵa`dfĉj`Y'a`Uf[`ĵbg`UbX`ĵbWfYUgY`gU`Yg
hĵfci`[`hĵfYU`hY`fYg`hĵi`fUbh`d`UfĉbU[`Y`Xi`fĵb[`cZ`dYU`hĵa`Yg`<`ck`Yj`Yfž`W`ffYbhmi
ci`f`F`Ybhĵg`hĵh`gh*`ĵcZGU`Ygžk`hĵg`ĵg`ei`ĵhĵa`dfYggĵĵYžUbX`gdYU`g`hĵhĵY
UZZcfXUVĵĵhmcZci`f`W`ffYbhgdUW`"

Hĵg'a cbhĵ`k`Y`Wĉa`Yg`hĵY`Wĉa`a`YbWĵa`YbhĉZV`Y`gYfj`ĵW`g`hĵX`Y`ĵĵ`Yf`Wĉ`ZZY`hĵ
XccfghY`dg`UWĉcgĵhĵfY`GYU`hY`gi`Vi`fVg`B`Yk`gU`Yg`hUĵbĵb[`ĵbĵhUĵĵ`Yg`UfY`d`UbbyX
Zcf`bYi`hĵa`cbhĵžhĵ`dfĉa`chY`hĵYgY`bYk`gYfj`ĵW`g"

C VgYfj Uhĵcbg

F 9J 9B I 9

HĉhU`F`Yj`Ybi`Y`")* - ž`&%fĵUghĵa`cbhĵ`")(\$`ž`&`&`
Dĉgĵhĵ`Y`hYbX`i`dk`UfXg`"Gh`fU`hY[`ĵYg`hĵa`dfĉj`Y`hĵY`UWĵĵĵhmfUĵhĵc`ĵbWi`XY`gY_]b[`k`Umg`hĵc`cdhĵa`ĵgY`hĵY`VU`UbW`g`Y`Yhž`ĵY`"Vm
fYXi`Wĵb[`hĵY`ĵj`Ygha`Ybhĵb`k`cf_]b[`WUd]hU`ž`gY`ĵb[`!`cZ`Ubmi`bi`gYX`UggY`hg`cf`VmĵbWfYUgĵb[`gU`Ygi`ĵb[`hĵY`gUa`Y`UggY`hVUgY`"

DFC: +H5 6 @HIM

DfĉZ]hUVĵĵhmfUĵhĵc`+", -ĵ`fĵUghĵa`cbhĵ`")(`ĵ`ĵ`ĵ`
Dĉgĵhĵ`Y`hYbX`i`dk`UfXg`"Gh`fU`hY[`ĵYg`hĵa`dfĉj`Y`dfĉZ]hUVĵĵhmfUĵhĵc`ĵbWi`XY`ĵbWfYUgĵb[`df]WžĵbWfYUgĵb[`gU`Ygj`c`i`a`Yž`fYXi`Wĵb[`Wĉgh
cZgU`Yg`UbX`fYXi`Wĵb[`cdYfUĵb[`Yi`dYbgYg`"

9: : ⇒ ⇒B 7 M

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Dĉgĵhĵ`Y`hYbX`i`dk`UfXg`"5`hĵ[`Y`f`F`C`7`9ĵ`ĵg`Zj`ci`fUV`YžĵbXĵWUĵb[`hĵhĵhĵY`Vi`ĵbYgg[`YbYfU`hYg'a`cfY`YUfbĵb[`g`dYf`"%cZ
WUd]hU`Ya`d`cmYX`"

7 5 G<`: @C K

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:`fY`7`Ug`hĵc`k`ĵg`dcgĵhĵ`Y`"5`žYf`dUmĵb[`ĵhg`cdYfUĵb[`Yi`dYbgYg`UbX`ĵj`Yghĵb[`Zcf`ž`hĵfY[`fĉk`hĵ`fWUd]hU`Yi`dYbXĵhĵfYgĵhĵY
Vi`ĵbYgg`hUg[`YbYfU`hYX`WUg`"hĵg`WUg`ĵg`Uj`Uj`UV`Y`hĵVY`dUjX`VUW`hĵhĵY`gi`dd`ĵYfg`cZ`WUd]hU`"

5 Wĵcbg

F`Yj`ĵYk`fĉ`ĵb[`%`a`cbhĵ`d`Ub
UbX`ZcfYWUgh

F`Yj`ĵYk`gU`Yg`cfXYf`d]dY`ĵbY

I`dXU`hY`g`UfY`c`X`Yfg
U[`fY`Ya`Ybhg

5`k`UfX`j`YbXcf`WĉbhfUWĵg

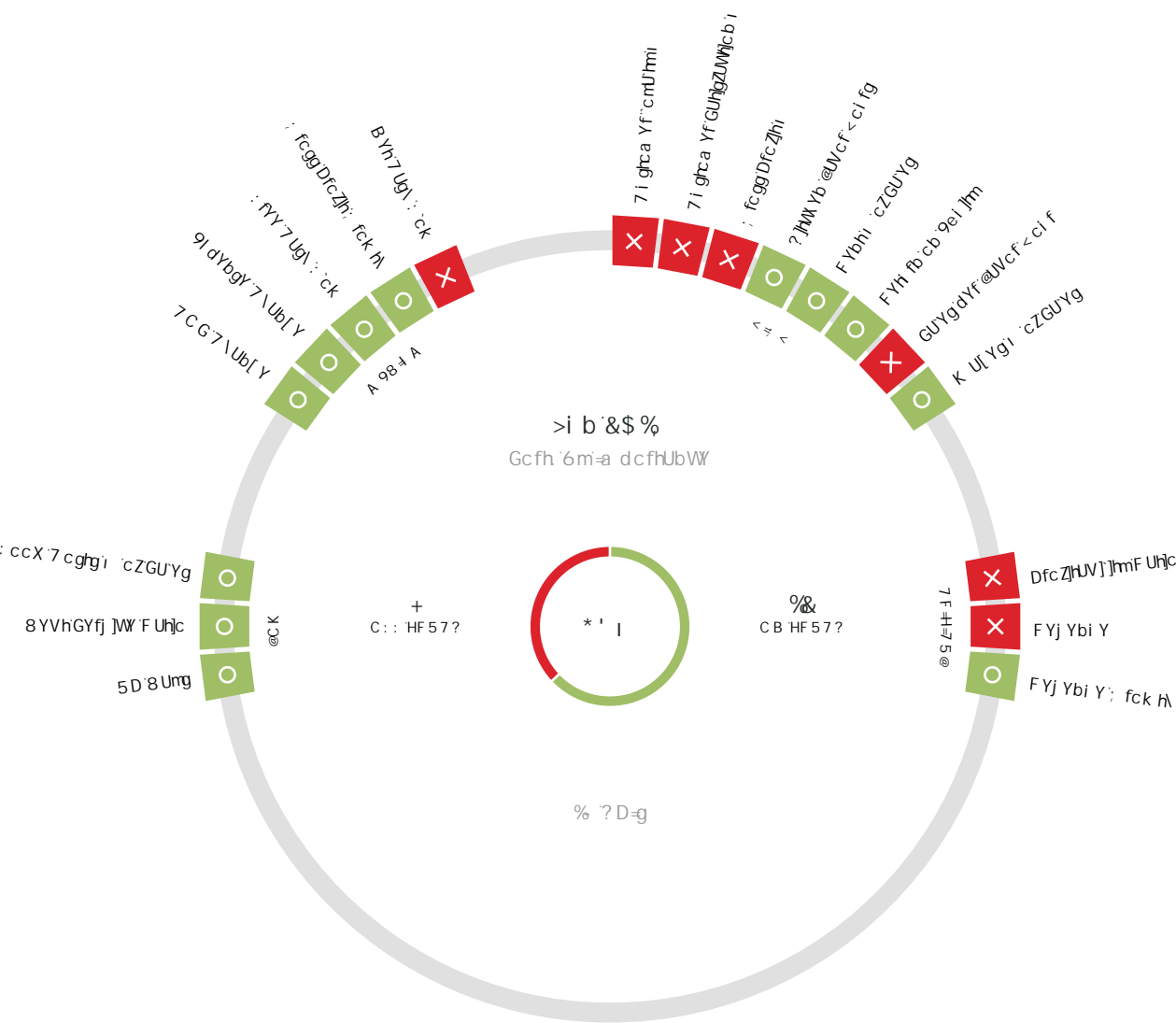
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7 i ghca Yf`cmU'mi	%+	&)	✗ ▼ !%	< \
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HC H5 @F 9J 9BI 9 fbi b`%+L

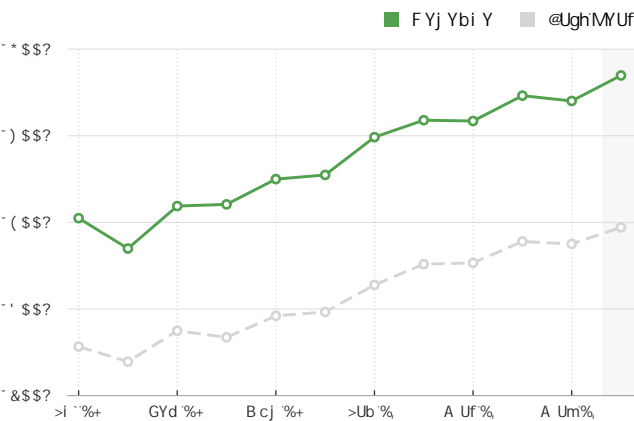
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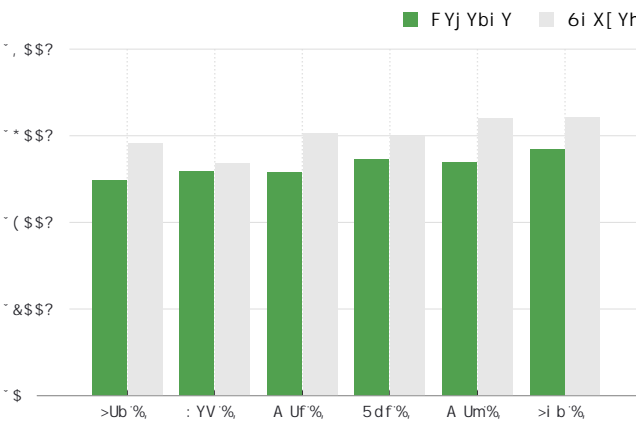
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@Ugh`*`a cbh\g`j g`6i X[Yh



MH8`F 9J 9BI 9 fR`\$`%+`#&\$`%+L

MH8`H5 F; 9H fR`\$`%+`#&\$`%+L

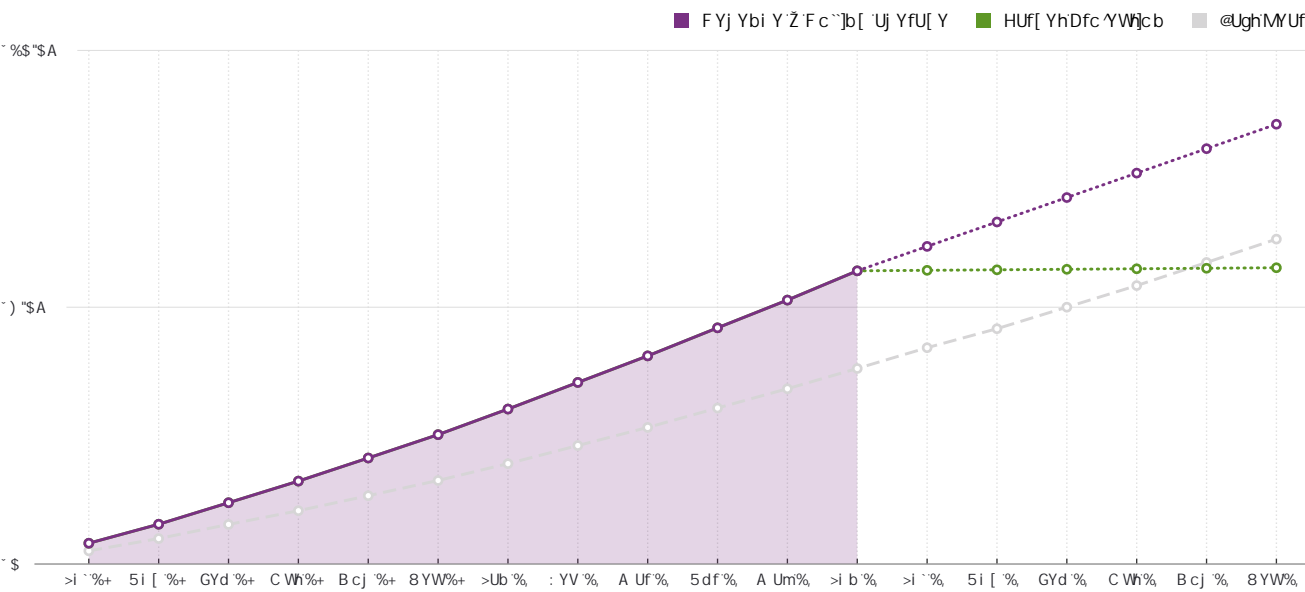
@5 GH`M95 F fR`\$`%+`#&\$`%+L

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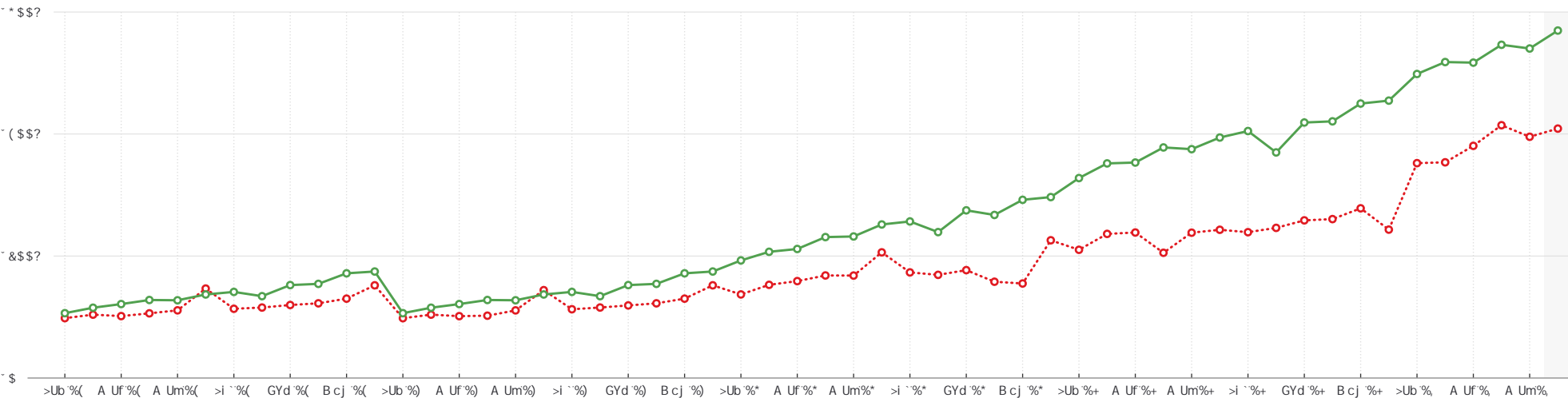
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F Yj Ybi Y / ' 9l dYbgYg

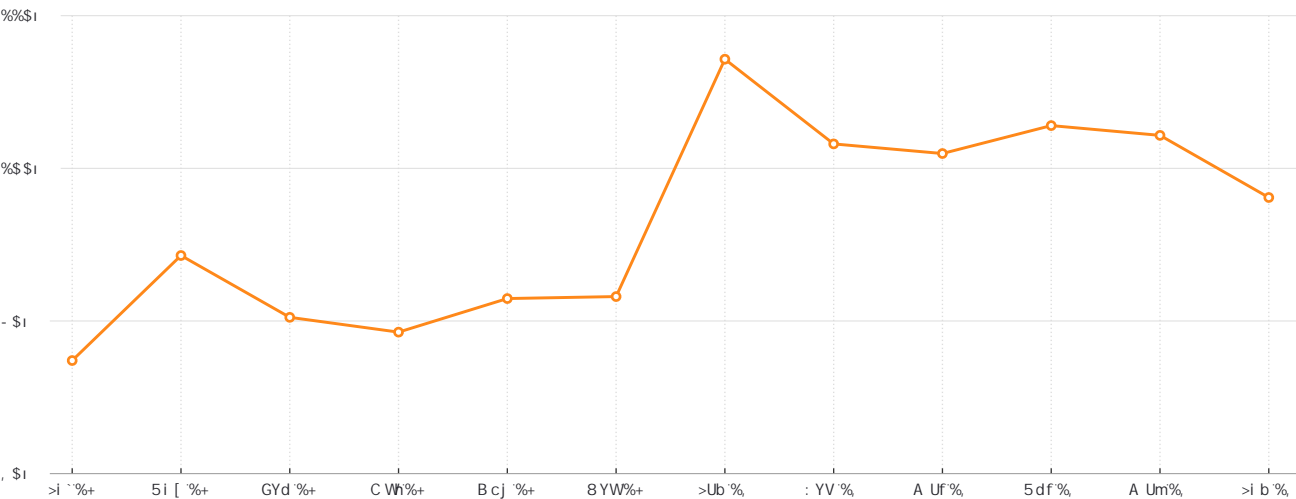
F Yj Ybi Y / ' 9l dYbgYgZcf'U`hja Y



Hcd '\$ 9l dYbgYg

@UVcf	~ % \$Z \$ \$
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5Xj Yfhgjb[/ 'Dfca chjcbg	~ %' Z&-)
7cblfUWfcfg	~ %' Z&*'
; YbYfU'9l dYbgYg	~ - Z&, %
HY'Yd\cbY/ 'bhYfbYh	~ - Z&)
7cbgi 'hjb[: YYg	~ - Z\$ (+
HfUjb]b[/ '9Xi WUhjcb	~ * Z+ ')

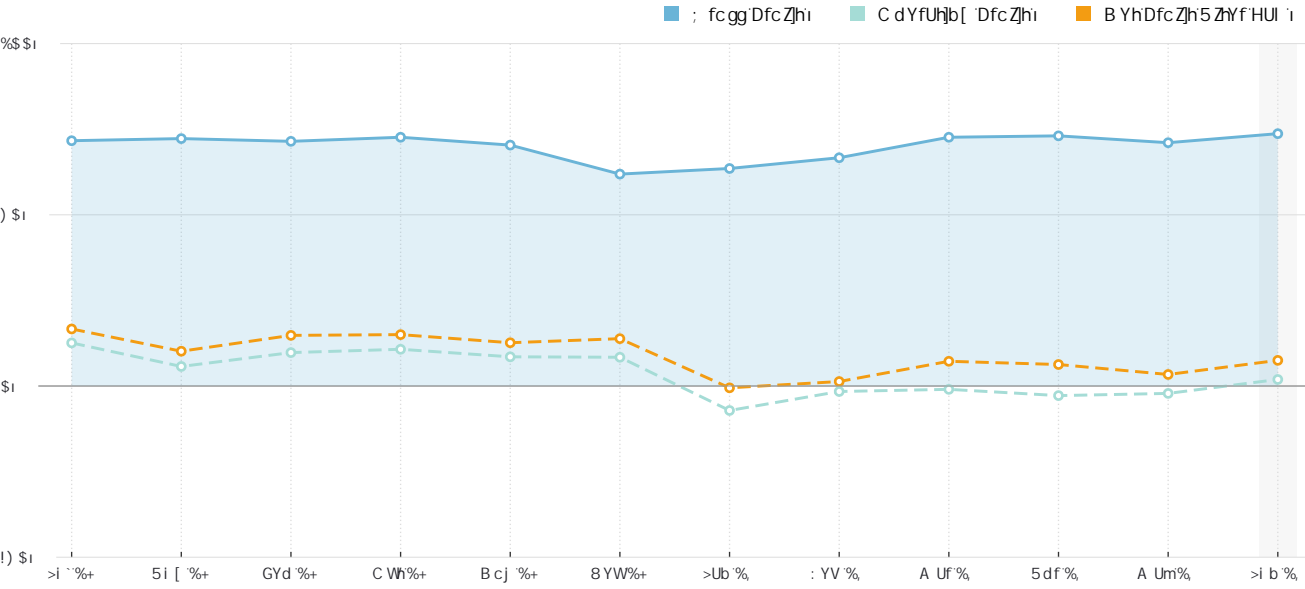
9l dYbgY!hc!F Yj Ybi Y F Uhjc



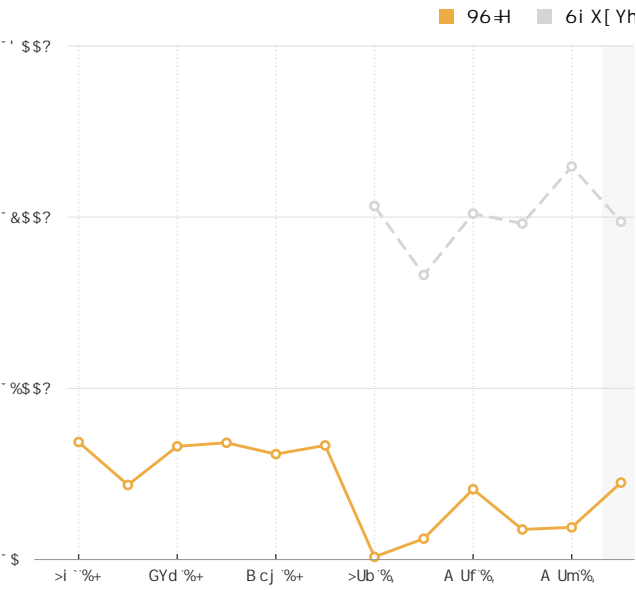
DfcZ[hUV]`]hmiA Uf[]bg

	>i b`&\$%	i`cZFYj Ybi Y	A Uf`&\$%	5df`&\$%	A Um`&\$%
; fcggDfcZ]h	~ (%- ž+, *	+ ' " +l	~ ' +) ž* % (~ ' - - ž&*	~ ' , ' ž ' ,
C dYfU]b[`DfcZ]h	~ %\$ž- \$\$	%"- l	! ~ (ž- - +	! ~ %) ž \$ \$! ~ %%ž* (+
9Ufb]b[g'6YžcfY`b hYfYgh/ `HUI	~ ((ž- %+	+ "- l	~ (%ž\$* *	~ %+ ž) *	~ % ž+ - &
9Ufb]b[g'5žYf`HUI	~ (&ž*) (+ ") l	~ ' + ž (+	~ ' (ž&- -	~ % ž%+ +

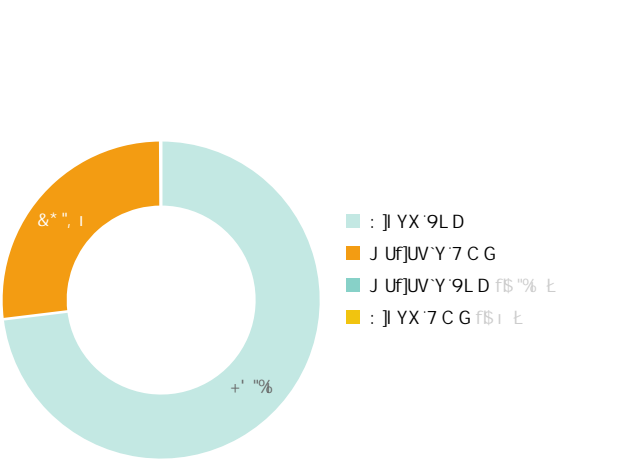
i`A Uf[]bg



96H j g'6i X[Yh



9l dYbX]h fY`A]l



Dfc Z[hUV]`]hm

F 9J 9BI 9

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▲) ") i žca "Ughia cbh



5 'a YUgi fY'cZħY ħcHJ`Ua ci bhcZ
a cbYmfYWj YX VmħY Vĕa dUbmZcf
[ccXg'gc'X'cf'gYfj jWg'dfcj jXYX"

9LD9BG9GHC F 9J 9BI 9F5H=C

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5 'a YUgi fY'cZ\ck 'YZZjWYbhmhY
Vi gJbYgg jg VĕbXi Wjlb[' jrg'cdYfUhjcbg"

A 5F; -B 'C: 'G5: 9HM

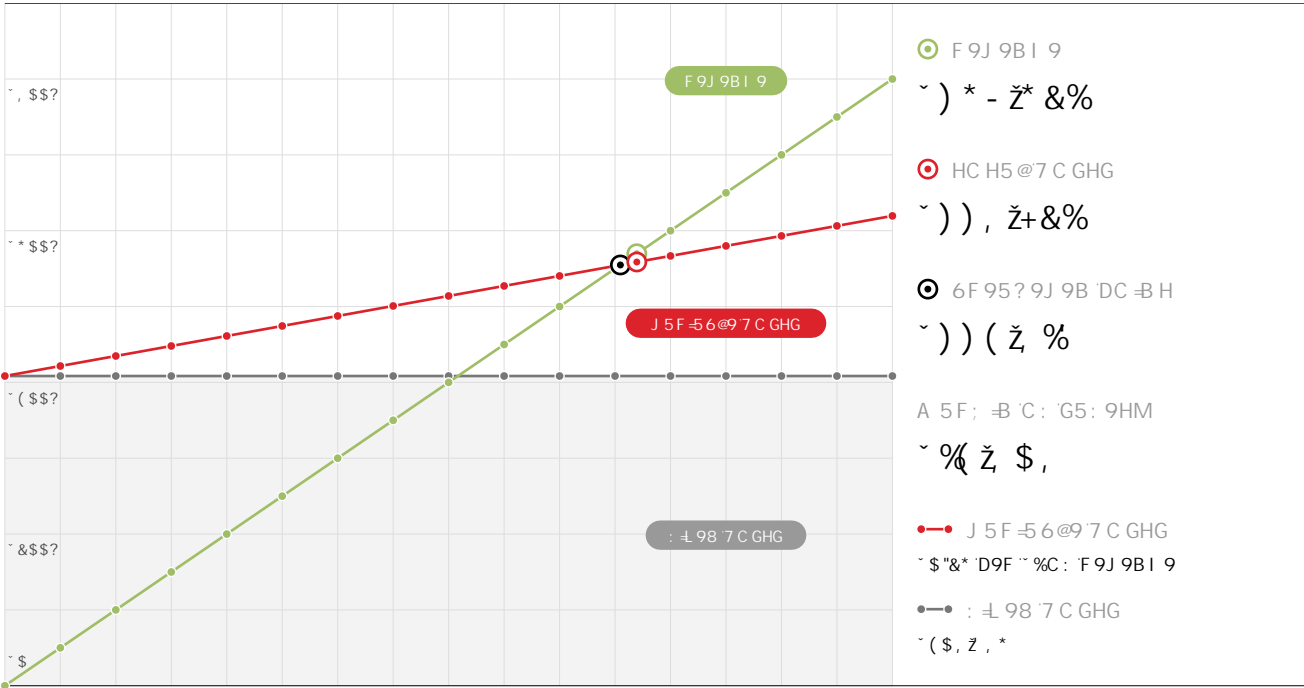
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H\Y VfYU_Yj Yb'gUZfma Uf[j]b
fYdfYgYbhgħY '[Ud VYrk YYb ħY'UWfi U
fYj Ybi Y`Yj Y`UbX ħY VfYU_Yj Yb
dc]bh"

Dfc Z[hUV]`]hmWUb VY ž fh\Yf]a dfcj YX Vm]a dfcj j]b['dfjWžj c`i a YžWĕghcZgU'Yg'UbX'cdYfUhj]b['Yl dYbgY'a UbU[Ya Ybh"



7 Ug\ : `ck

C D9F 5H-B; '7 5G< : @C K

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C dYfUhlb['WUg\ 'Zck 'jg'gja d'mh\Y'WUg\
[YbYfUHYX VmH\Y'cdYfUhlb['UWHj] jhYg
cZH\Y'Vi g]bYgg"C dYfUhlb['UWHj] jhYg
]bWl XY'h\Y'dfcXi Vh]cbžgU'Yg'UbX
XY'j] YfmcZ'h\Y'Vca dUbmfg'dfcXi Vh
UbX#c'f'gYfj] jWg'Ug'k Y''Ug'Vc''YVh]b[
dUma YbhZfca 'jhg'W'ghca Yfg'UbX
a U_]b['dUma Ybhg'hc'gi dd'jYfg"

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: fYY'WUg\ 'Zck 'jg'h\Y'WUg\ 'YbYfUHYX
VmH\Y'Vi g]bYggž'UZHYf'dUm]b['jhg
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[fck h\''-h]g'h\Y'WUg\ 'Yzh'UZHYf
gi VhFUMh]b['WUd]jH'Yl dYbX]h'fY'Zfca
cdYfUhlb['WUg\ 'Zck "H\Y'hYfa ''ZfYY
WUg\ 'Zck ''g'i gYX'VYVUd'gY'h'jg'WUg\ 'jg
ZfYY'hc'VY'dUjX'VUW_'hc'h\Y'gi dd'jYfg'cZ
WUd]jH"

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B YhWUg\ 'Zck 'jg'h\Y'WUg\ 'Yzh'UZHYf
gi VhFUMh]b['Yl dYbX]h'fYg'Zfca
Z]bUbV]b['UWHj] jhYg'Zfca 'h\Y'ZfYY'WUg\
Zck "H\]g]bWl XYg'h\Y'WUg\ 'ja dUWH
Zfca 'Z]bUbV]b['UWHj] jhYg":]bUbV]b[
UWHj] jhYg]bWl XY'h\Y'j]bZck 'cZWUg\
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g\UFY\c'XYfgž'Ug'k Y''Ug'h\Y'ci hZck 'cZ
WUg\ 'hc'g\UFY\c'XYfg'Ug'X]j] jYbXg"

■ 7 Ug\ 'FYW]j YX ■ 7 Ug\ 'GdYbh

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UXX. 7 \Ub['Y]b'c h\Yf'7 i ffYbh@]UV]]hYg

Ygg. 7 \Ub['Y]b'5 Wwci bhg'FYW]j UV'Y

Ygg. 7 \Ub['Y]b'abj Ybhc'fm

Ygg. 7 \Ub['Y]b'K cf_'ab'Dfc[fYgg

Ygg. 7 \Ub['Y]b'c h\Yf'7 i ffYbh5ggYhg

C D9F 5H-B; '7 5G< : @C K

Ygg. 7 \Ub['Y]b :] YX'5ggYhg'fWl "8Ydb'UbX'5a cftL

Ygg. 7 \Ub['Y]b'abHUb[]V'Y'5ggYhg

Ygg. 7 \Ub['Y]b'abj Ygha Ybhcf'C h\Yf'B cb!7 i ffYbh5ggYhg

: F 99'7 5G< : @C K

Ygg. B Yh'abHYfYghfUZHYf'HUI L

UXX. 7 \Ub['Y]b'c h\Yf'B cb!7 i ffYbh@]UV]]hYg

Ygg. 8] jYbXg

UXX. 7 \Ub['Y]b'F YH]bYX'9Ufb]b[g'UbX'c h\Yf'9ei]fm

Ygg. 5X† gha Ybhg

B 9H'7 5G< : @C K

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7 \Ub['Y]b'8 YVh' ~ %\$*ž(* +

fC dYb.''') ž- &) ž7 'cgY.'''*%žž - &L

:]bUbW]U`'GhUhYa Ybhg`

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6Ub_ : YYg	`) \$ \$	` &%Z& (+	!` &\$Z+ (+	! - + "") ĩ
7 cbgi`h]b[: YYg	` - Z\$ (+	` \$	` - Z\$ (+	
7 cbhfUW&cf	` %' Z&* '	` %%Z+ ' ,	` %Z` &)	%&" - - ĩ
8YdfYV]Uh]cb /`5a cfhgUh]cb	` (, +	` &&Z` \$ -	!` &&Z&&	! - + , (ĩ
; YbYfU`9I dYbgYg	` - Z&, %	` %) Z%`)	!`) Z`) (!` , "" , ĩ
-bV&a Y`HUI`9I dYbgY	` ' - Z`) '\$	` %* Z` '\$	` &' Z%&+	%(\$" - - ĩ
-bgi fUbVW	`) Z+ -)	`) Z` '\$	` %- &	` " (' ĩ
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5VW6i bHg'DUmUV`Y`8Umg!`5VW6i`bHg'DUmUV`Y`!`DYf]cX`@Yb[`h`#`7`cgHcZGU`Yg`

7`C`G`7`\Ub[`Y`!`(``"%)`!`

5`a`YUgi fY`cZHAY`dYfWbHJ[`Y`W\Ub[`Y`]b`hc`HJ`W6`ghc`ZgU`Yg`Zcf`hAY`dYf]cX`"5`g][`b]Z]WUbh]bWfYUgY`]b`W6`ghc`ZgU`Yg`a`Um]bX]WUhf`hAY`YffcX]b[`cZa`Uf[`]bg`UbX`g\ci`X`dfca`dhUW]cb`"K`\]Y[`fck`]b[`fYj`Ybi`Ygza`UbU[`Ya`YbhbYfYX`hc`a`cb]hcf`YI`dYbgY`[`fck`h`hc`Ybgj`fY`X]gWd`]bYX[`fck`h`":`cf`h\]g`dYf]cXz`YI`dYbgY[`fck`h`cZ!`(``"%)`!`k`Ug`VY`ck`hAY`hUf[`YhcZ`\$`&(``!`"

7`C`G`7`\Ub[`Y`!`f7`cgHcZGU`Yg!`Df]cf`7`cgHcZGU`Ygk`#`Df]cf`7`cgHcZGU`Ygi`%`\$`\$`

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`:`fY`7`Ug\`:`ck`!`C`dYfUh]b[`7`Ug\`:`ck`!`fHcHJ`B`cb`!`7`i`ffYbh5`ggYhg`!`C`dYb]b[`HcHJ`B`cb`!`7`i`ffYbh5`ggYhg`Z`8Yd`fYV]Uh]cb`Z`8Yd`fYV]Uh]cb`Z`5a`cf]h]gU]h]cb`k`

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`;`fcgg`DfcZ]h`;`fck`h`!`f!`fcgg`DfcZ]h!`Df]cf`;`fcgg`DfcZ]h`#`Df]cf`;`fcgg`DfcZ]h!`%`\$`\$`

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cdYfUh]b['YI dYbgYg"HAY'[fcgg'dfcZ]ha Uf[]b`WUb'VY'Z' fhAY'ja dfcj YX'Vm]a dfcj]b['df]W`Zj c`i a Y'UbX'WcghcZgU'Yg
a UbU[Ya Ybh":cf'h]g'dYf]cXZhAY[fcgg'dfcZ]ha Uf[]b'i`]gVY'ck`hAY'fYei]fYX'hUf[YhcZ+' "+, i "

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WUg\`ci hZck g'gi W`Ug`]bhYfYghdUma Ybhg'hc`YbXYfg'cf'X]j]XybX'dUma Ybhg'hc`g\UfY\c'XYfg`"

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@]UV`]h]Yg!`C`dYb]b[`C`hAYfB`cb!`7i ffYbh@]UV`]h]Yg!`Z`fC`hAYf9ei`]m!`C`dYb]b[`C`hAYf9ei`]m!`Z`fF YHJ]bYX`9Ufb]b[g!`C`dYb]b[`F YHJ]bYX`
9Ufb]b[g!`Z`f7i`i ffYbh9Ufb]b[g!`C`dYb]b[`7i`i ffYbh9Ufb]b[g!`F YHJ]bYX`bWca Y

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5'a YUgi fY'cZhAY'dfcdcfh]cb'cZfYj Ybi Y'hUh]g'YZhUZhf'XYXi W]b['U'`YI dYbgYg"HAY]g'YI Wi XYg'Z]bUbW`Wcghg'UbX'hUI
YI dYbgYg"HAY'Vi g]bYgg'a U_Yg`~`+", -`cZ96`+H`Zcf'Yj Yfm`~`%\$ \$`]h[YbYfUhY'g'cZfYj Ybi Y'"HAY'dfcZ]hUV`]]hmF Uh]c`WUb'VY'Z' fhAY'
ja dfcj YX'Vm]a dfcj]b['df]W`Zj c`i a YzWcghUbX'YI dYbgY'a UbU[Ya Ybh":cf'h]g'dYf]cXZhAY'DfcZ]hUV`]]hmF Uh]c`]gVY'ck`hAY'
fYei]fYX'hUf[YhcZ' '\$`+) i "

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5'a YUgi fY'cZ`ck`YZZYW]j Y'mhAY'Vi g]bYgg\Ugi gYX'hAY'fYgci fW`g'dfcj]XYX'Vm]hg'ck bYfg'hc`[YbYfUhY'dfcZ]hg"HAY`\][\Yf
hAY'fUh]c'hAY'[fYUhf'hAY'fUH'cZfYh fb`Zcf'g\UfY\c'XYfg":cf'h]g'dYf]cXZhAY'Vi g]bYgg\Ug[YbYfUhYX`U'F Yhi fb'cb'9ei]hmcZ
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F Yhi fb'cb'9ei]m1`5bbi U]gYX`B Yh`bWca Y`#`C`dYb]b[`HcHU`9ei]m!`%\$ \$

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\][\Yf'hUb[YbYfU`YWc`bca]W[fck h\`fUH'g'fY""]bZUh]cb!":cf'h]g'dYf]cXZhAY'Ybi Y'[fck h\`cZ`) "() i`YI WYXYX'hAY'hUf[Yh
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F Yj Ybi Y'; fck h\`1`fF Yj Ybi Y`!`Df]cf'F Yj Ybi Y`!`#`Df]cf'F Yj Ybi Y`i`%\$ \$

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YUfbYX'hcHU`fYj Ybi Y'g'cZ`) * -`Z`*`&%`GhfUH[]Yg'hc`ja dfcj Y`fYj Ybi Y'a Um]bWi XY`]bWfYUg]b['df]W`g`z`]bWfYUg]b['hAY'j c`i a Y`cZ
gU'Yg'hfci [\`a`Uf_Yh]b[`]b]h]Uh] Yg'cf'Z]bX]b['UH'fbUh] Y'gci fW`g'cZ]bWca Y":cf'h]g'dYf]cXZhAY'fYj Ybi Y`YufbYX`]gVY'ck
hAY'fYei]fYX'hUf[YhcZ`~` * (%`) &"

HcHU`F Yj Ybi Y`1`F Yj Ybi Y`