9gWUa V]U'GWXcc`g'6Ub'CjYf'(\$\$'6cc_g. K \Uhg'6Y\]bX'h\Y'7cbhfcjYfgm3



9gWJa V]U·7ci bhmž: `cf]XUžI G5 !! ±b·U·ghf]_]b['a cj Yžh\Y 9gWJa V]U·7ci bhmGW\cc``6cUfX`\Ugʻj chYXʻi bUb]a ci gʻmʻhcʻVUb cj Yfʻ(\$- 'h]h`YgʻZfca ˈgW\cc```]VfUf]Ygža U_]b['h\YʻX]ghf]Wh\Y`YJXYfʻ]b·Vcc_'VUbgʻUWfcggʻ: `cf]XU"·H\]gʻUWh]cb·Zc``ck gʻUʻ`]gh di V`]g\YXʻVmʻh\YʻghUhYžk]h\`h\YʻVUbbYXʻVcc_gʻfYa U]b]b[ˈcZZh\Y g\Y`j Ygʻi b`Yggʻh\Yʻgi dYf]bhYbXYbhžʻ?Y]h\`@YcbUfXžʻgYY_g]bX]j]Xi U``Uddfcj U`gʻZcfʻh\Y]fʻfYhi fb"·H\YʻXYW]g]cb·fYZYWhgʻU g][b]Z]WUbhʻg\]Zhʻ]bʻh\YʻX]ghf]Wh gʻdc`]W]YgʻfY[UfX]b[·YXi WUh]cbU` a UhYf]U`gžk]h\`]a d`]WUh]cbgʻh\UhʻWcbWfb·Vch\`ghi XYbhgʻUbX dUfYbhgʻU`]_Y"

H\Y`fYWYbh`VUb`\Ug`[Uh\YfYX`UhhYbh]cb`XiY`hc`]hg`VfcUXgWcdY &)'`cZ`h\Y`VUbbYX`h]h`Yg`\UX`bch`VYYb`dfYj]cig`m

WX U``Yb[YX`cf`fYa cj YX"`A cgh`cZ`h\YgY`k cf_g`UfY`hUf[YhYX`Uh`\][\gWX\cc``ghi XYbhg`cf`a]XX`Y`gWX\cc`Yfg`k]h\`dUfYbhU``dYfa]gg]cbžk]h\`cb`m`%+`Vcc_g`fYa cj YX`Zfca 'Y`Ya YbhUfm`gWX\cc`g"`BchUV`mžgYj YfU``cZ`h\Y`Y`Ya YbhUfm`h]h`Ygž`]bWi X]b[`5bh]fUW]gh`6UVm`UbX7\f]gh]Ub`h\Y`<i[[]b[`@]cbž`\UX`bYj Yf`ZUWXX`Ubm`df]cfWXU``Yb[Ygž`fU]g]b[`YmYVfckg`Uacb[`UXj cWUhYg`Zcf`YXi WUh]cbU`ZfYYXca"

$<][\label{eq:continuous}][\label{eq:cont$

5a cb['h\Y'bchUV`Y'k cf_g'fYa cj YX'Zfca 'h\Y'`]VfUfm'g\Y'j Yg'UfY WUgg]Wg'UbX'WcbhYa dcfUfm'ZUj cf]hYg'''9gWUa V]U'7ci bhm g'`]gh]bWi XYg'k Y``!_bck b'h]h`Yg'`]_Y' H\Y'<UbXa U]X g'HU`Y 'Vm A Uf[UfYh'5hk ccXž' G`Ui [\hYf\ci gY!:]j Y 'Vm'?i fh'J cbbY[i hž'UbX (+'k cf_g'Vm'GhYd\Yb'?]b[ž'k\c'\Ug'Wf]h]W]nYX'h\Y'W'bgcfg\]d YZZcfhg'cdYb`m'': i fh\Yfa cfYž'h\Y'`]gh'Wca df]gYg'a Ubm'h]h`Yg ZYUhi f]b['@ 6HEŽ'h\Ya Yg'UbX'X]gW' gg]cbg'cb'[YbXYf'UbX gYI i U`]hmž'Ug'\][\`][\hYX'Vm'U'fYdcfh'Zfca '5D'BYk g''6cc_g'gi W\Ug' 5```6cmg'5fYb h'6`i Y 'Vm'; Ycf[Y'&\bgcb'UbX'; YbXYf Ei YYf 'Vm'A U]U'?cVUVY'\Uj Y'U`gc'ZUWX'gWfi h]bm''

H\Y'VcUfX'dfYj]cig`m'X]X'Uk Um'k]h\'U'Wcaa]hhYY'fYj]Yk'dfcWyggžcdh]b[']bghYUX'hc'fYacjY'Vcc_g'XYYaYX'dcfbc[fUd\]W'k]h\cihU'jchY"'H\]g'aUf_g'U'g][b]Z]WUbh'XYdUfhifY'Zfca'h\Y'acfYXY`]VYfUh]jY'dfcWygg'h\Uh'U``ckYX'Zcf'VfcUXYf'X]gW'gg]cbg'cbYXiWUh]cbU``WcbhYbh"'5g'U'fYgi`hž``Y[U``W\U``Yb[Yg'\UjY'VY[ib'hcYaYf[Yž'k]h\'cf[Ub]nUh]cbg'`]_Y'D9B'5aYf]WU'UbX'DYb[i]bFUbXca'<cigY'hU_]b['UWh]cb'U[U]bgh'9gWUaV]U'7cibhm'ZcffYghf]Wh]b['Vcc_'UWWygg"

H\Y'6][[Yf'D]WhifY

H\Y`WcbhYI h`VY\]bX`h\YgY`W\Ub[Yg`XcYg`bch`f\gh`ghYa `Zfca ``cWU`XmbUa]Wg]h`fYZYWhg`U`VfcUXYf`bUh]cbU``hfYbX`]b`: `cf]XUž'k\YfYh\Y`ghUhY``YUXg`h\Y`bUh]cb`]b`h\Y`fYa cj U``cZ`Vcc_g`Zfca `gW\cc``]VfUf]Yg"`7f]h]Wg`cZ`h\Y`VUbg`Uf[iY`h\Uh``]a]h]b[`UWWYgg`hc`X]jYfgYjc]WYg`UbX`dYfgdYWh]jYg`ibXYfa]bYg`ghiXYbhg`ZfYYXca`hc`fYUXUbX`Yb[U[Y`k]h\`U'jUf]Yhm`cZYIdYf]YbWYg"`H\Y`: `cf]XU

8 YdUfha YbhcZ'9Xi WUh]cb']g'hUg_YX'k]h\'Wcad]`]b['UbX'fYdcfh]b[cb'fYghf]WhYX'Vcc_gž'Vi h'fYWYbh'W\Ub[Yg']b'`Uk'\Uj Y'U``ck YXdUfYbhg'hc'd`Um'U'acfY'UWh]j Y'fc`Y']b'W\U``Yb[]b['gW\cc```]VfUfmaUhYf]U`g"

9I dYfhg'UbX'YXi WUhcfg'\][\`][\h'h\Y']b\YfYbh'f]g_g'cZ'gi Wk k]XYgdfYUX'WYbgcfg\]dž']bX]WUh]b['h\Uh']h'Wci `X'\]bXYf'h\YYXi WUh]cbU`'XYj Y`cda Ybh'cZ'ghi XYbhg"'5g'WUggYg'dfYdUfY'ZcfbYI h'mYUfž'gca Y'cZ'h\Y'VUbbYX'Vcc_g'UfY'fYei]fYX'fYUX]b['ZcfUXj UbWX'Wc``Y[Y!`Yj Y``Wci fgYgž'a YUb]b['h\Ym'k]``'bYYX'hcfYhi fb'Zcf'VcUfX'Wcbg]XYfUh]cb"'Gi dYf]bhYbXYbh'@YcbUfX'\Ug]bX]WUhYX'U'XYg]fY'hc'YI dYX]hY'dfcWYggYg'Zcf'YI WYdh]cbg'hcfYghcfY'j Uf]ci g'h]h`Ygž'Vi h'h\Y']a d`]WUh]cbg'cZ'h\]g'fYWYbh'V`Ub_Yh

H\Y``UhYgh`XYjY`cda Ybhg`\UjY`][b]hYX`U`dUgg]cbUhY`XYVUhY k]h\]b`h\Y`Wca a i b]hmž`Ug`dUfYbhgž`YXi WUhcfgž`UbX`UXj cWUhYg kY][\`]b`cb`h\Y`fc`Y`cZ`gW\cc`g`]b`g\Ud]b[`h\Y`W`ff]W``i a "'\#b`Ub U[Y`k\YfY`h\Y`YI W\Ub[Y`cZ`]XYUg`]g`a cfY`Wf]h]WU``h\Ub`Yj Yfž`k\Uh XcYg`]h`gUm`UVci h`ci f`YXi WUh]cbU``gmghYa `k\Yb`gc`a Ubmj c]W\g UfY`g]`YbWX3`5g`fYgYUfW\Zfca `D9B`5a Yf]WU`]``i ghfUhYgž`h\Y\VUb`]bWi XYg`bi a Yfci g`YghYYa YX`Ui h\cfgž`fUb[]b[`Zfca `Hcb] A cff]gcb`hc`\ixXm`6`i a Yž``YUj]b[`a Ubm`hc`dcbXYf`h\Y`Zi hi fY`cZ`]hYfUfm`ZfYYXca `]b`:`cf]XU"

5g'h\Y'g]hi Uh]cb'i bZc`Xgž']h'fYa U]bg'WYUf'h\Uh'h\Y'fYa cj U`'cZ h\YgY'Vcc_g'\Ug'gdUf_YX'ghfcb['fYUWh]cbg'UbX'k]````]_Y`m Wcbh]bi Y'hc'gh]f'X]gW'gg]cbg'Ua cb['ghU_Y\c`XYfg']b'h\Y'YXi WUh]cb gYWhcf"

8 Y hU]`g	
Cfh	9gWUa V]U 7ci bhmž: `cf]XUžI G5
EiY``Yb	• k k k "db^"Wca
	• dYb"cf[
	• UdbYk g"Wca

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'a Y]b!k]Yb "bYh