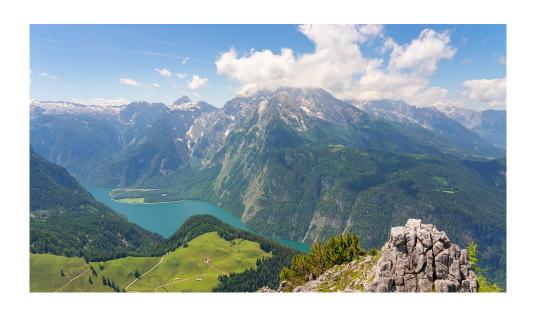


7\U`Ua Yhii bX`>YbbYf.: UbgʻZcfXYfb Dfca]gʻni fʻ?b]W_g!FYhhi b[gfY]gY`Ui Z°



H]a ch\ÅY`7\U`Ua Yhii bX`?m`]Y`¾bbYf`ghY\Yb`]a `A]hhY`di b_h
X]YgYg`D\Àbca Ybgž'k c`X]Y`GW\b]hhghY``Y`nk]gW\Yb`Gdcfhii bX
I bhYf\U`hi b[`Ui Z`Y]bXfi W_gj c``Y`K Y]gY`g]W\hVUf`k]fX"`8]Y`: Ubg
fi ZYb`XUni `Ui ZžX]YgY`VY]XYb`GhUfg`ni `Y]bYf`+%%`A Y]`Yb``Ub[Yb

FY]gY'ni 'VYk Y[Ybž'i a 'VY]'XYb'?b]W_g'k À\fYbX']\fYf'D`UmcZZ!?Àa dZY'j cf'Cfh'ni 'gY]b"'8]Y'8]g_i gg]cbYb']b'gcn]U`Yb'A YX]Yb'i bX: UbZcfYb'ØVYf'X]Y'a Ò[`]W\Y'9]bk]f_i b['XYf'5bk YgYb\Y]h'X]YgYf 7Y`YVf]h]Yg'j YfXYi h`]W\Yb'XYb'; `Ui VYb'XYf'5b\Àb[Yf'Ub'X]Y j YfY]b][YbXY'?fUZh'XYg'Gdcfhg"

8]Y 6YXYi hi b[XYf?b]W_g

8]Y'BYK'Mcf_'?b]W_g'fYdfÀgYbh]YfYb'b]Wkh'bi f'XYb'; Y]gh'XYf
GhUXhž'gcbXYfb'Ui Wk'Y]bY'; Ya Y]bgWkUZhž'X]Y'Xi fWk'X]Y'D`UmcZZI
FY]gY']bgd]f]Yfh'k]fX"' = X]YgYf'_f]h]gWkYb'D\UgY'XYf'GU]gcbž']b'XYf
X]Y'?b]W_g'j cf'Y]bYf'a Ò[`]WkYb'ZfØ\Yb'9`]a]b]Yfi b['ghY\Ybž'k]fX
X]Y'9fnÀ\`i b['i a 'XUg'HYUa 'Ya ch]cbU`Yf'XYbb'Y''8]YgYf'; `Ui VYž
XUgg'Dfca]bYbhY'XYb'5i g[Ub['Y]bYg'Gd]Y`g'VYY]bZi ggYb'_ObbYbž
k]fX']bhYbg]j 'X]g_i h]Yfh'i bX'fYZY_h]Yfh'h]YZYf[Y\YbXY'H\Ya Yb
k]Y'GWk]W_gU`i bX'a YbgWk`]WkY'9fZU\fi b[''

7\U`Ua YhžY]b`[YVØfh][Yf`BYk`Mcf_Yf`i bX`ZØf`Y]bYb`5WUXYa m
5k UfX`bca]b]YfhYf`GW.Ui gd]Y`Yfž`]gh`VYfY]hg`k À\fYbX`XYf`D`UmcZZg
]b`XYb`, VYfhfU[i b[Yb`dfÀgYbh`[Yk YgYb"`9f`\Uh`a Y\fZUW.`Gd]Y`Y
XYf`?b]W_g`]a `A UX]gcb`Gei UfY`; UfXYb`VYgi W.hž`cZh`]b`6Y[`Y]hi b[
gY]bYf`: fYi bX]b`?m`]Y`*\bbYf`i bX`XYfYb`GW.k YghYf`?YbXU``"`8]Y
VY]XYb`\UVYb`g]W.`i bhYf`XYb`Ni gW.Ui Yfb`\Yfj cf[YhUbž`k À\fYbX
Ui W.`UbXYfY`6YfØ\a h\Y]hYb`k]Y`6Yb`Gh]``Yfž`6UX`6i bbmž`Gd]_Y
@YYž`@Uffm`8Uj]X`i bX`HfUWm`A cf[Ub`[Yg]W.hYh`k i fXYb"

9]b``YhnhYf'5i Zfi Z3

I bUV\Àb[]['j cb'XYf'5bk YgYb\Y]h'i bX'XYa '9]bZi gg'dfca]bYbhYf

 $:][i fYb VY]VhX]Y D`Umc ZZ!FY]gY XYf'?b]W_gY]b `Gma Vc``ZØf'9]b Y]h i bX' < cZZbi b[']b Y]bYf' YfUi gZcfXYfbXYb `NY]h" 8]Y Ya ch]cbUYb ; YgWX]WX hYb XYf `Gd]Y Yf'i bX']\ fYf': Ubg'g]bX'h]YZ'j Yfk i fnY`h']b XYf <math display="block"> = XYbh]hAhi bX'K]XYfghUbXgZA \][_Y]h'BYk `Mcf_g"$

 $: \varnothing f'X]Y'?b]W_g'ibX'] \land fY'5b \land hb[Yf'k]fX'Yg'gdUbbYbXž'cV'X]Y$ $[YVU``hY']bhYfgh\varnothing hnib[ž'Y]bgWX`]Y*`]WX'XYf'XYf'7Y`YVf]h]Ygž$ $UigfY]WXhž'ia `XUg'FiXYf']b'X]YgYf'YbhgWXY]XYbXYb'D \land UgY \land YfianifY]*Yb'''6`Y]Vh'UVnik UfhYbž'k]Y'g]WX'X]YgY'; YgWX]WXhYkY]hYf'YbhZU`hYh'ibX'cV'XYf'5iZfiZ'Ub'H]ach\h^Y'7 \ U`UaYh'ibX'?m`]Y'*\bbYf'k]f_`]WX'Y]bYb'IbhYfgWX]YX'aUWXh''$

| 8 YhU]`g | |
|----------|--|
| Cfh | AUX]gcb'GeiUfY'; UfXYbž'BYk'Mcf_ž'IG5 |
| EiY``Yb | a chcfWmWYgdcfhg"bYh |
| | • kkk"bVWbYkg"Wca |

6Ygi WXYb G]Y i bg Ui Z Y]bY!fY]gY "XY