
Another seasonal puzzle: XII take II

David Carlisle

```
^^5clet^^5ccatcode~‘j0~90 13~‘"1~‘Y2~77 6jdef ZM1"~‘#113jdef
YZXXM1M2"M2iM1YZRR"ppYZVV"QuYZWV"aliYZ:~"erYZ55M1M2"am2M1Y~‘@
11Z++"jdefY+jif@YZ99"j@if"bXg"YY"sXpkYYZ33"luYZ <<M1"jedefjx
"j@if"uR:Y"~c5esY"#1YYjxYZ^ ~"iceYZ&&"yeYZ//~"SeYZ88"DuYZ;;"s Y
Z--M1M2"M2M1YZ77"e-tneYZ66"iNZzzM1M2"anM2M1YZQQ"0-tcYZ00"noY
Z44"j@if b&YZ_"j.WYZ22"eYZ00"iYZSS"rY+jj", -St-YZee"!YZ!"uY
Z=="jparY+jv"s,=Y+j|"~2dXmcYZ‘“"DY+jw"z2tY"jbf<~!doj| X2d;-a
nt50 lsY9Y+j.M1 "o X2d -2f-tsM1 -ma5otS m0 Xsm0t=YZAAM1"P:dXc
S2m 6 XSpom19YZ??"8oYZ**‘2cYZ[["E!YZ]]"CoYZ$$"B!YZBB"8a;co3-
bm5AjvYZCC"-ST2;-SFzocg51165BjvYZDD"V5tt-o!S p5ss:-!c15CjvYZE
E"V6q!’ 5S!z1!ojvDYZFF"/x z2sS2;paS7jvEYZGG"/pt2m -yccno;nat-
jvYjwFYZHH"Qo -!p2115m;!lg7jvGYZII"0vj,as5t1jwYjvHYZJJ"*j,o-x2-
-s1!tjwYjvIYZKK"Unj| Xbt^n2;6f1jwYjvJYZLL"?j| -ytmpaXsnt5p;!ls-
jvYjwKY+j,M1"2m d-mo6M1;YPXmSj.W A./c-n!dj.o B.T:Xj.tW C.V5tS_
D.V- t6j.W E./xtj.W F./pt-m0j.o G. -5Qj.-vo H.0nj.W I.*-m0j.o
J.-nUj|j.o K.?j|j.o Le+jk")Y("Xtj@if [-^n $SS ]!-hcj|zS.Yjk4
```

Seasons greetings to all.

This code should be input to *plain* T_EX, not L^AT_EX. For those without patience to figure out what the output will be, and to save the fingers and sanity of anyone who would like to try it out, the file can be found via <https://ctan.org/pkg/xii>.

Enjoy!

[1] Carlisle, David, “XII”. *TUGboat* 19:4 (1993). tug.org/TUGboat/tb19-4/tb61carl.pdf