GMDL, HW#3
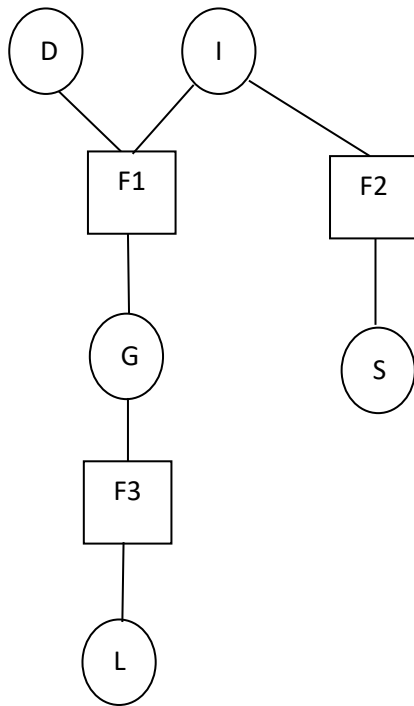אורן יקואל — 208727164
יונתן לויטס - 336132014
גל אלון - 318512910

With the attached code, we calculated the marginals and those are our results:

$p(i)$ = [0.7 0.3]
$p(d)$ = [0.6 0.4]
$p(g)$ = [0.362 0.2884 0.3496]
$p(s)$ = [0.725 0.275]
$p(l)$ = [0.497664 0.502336]