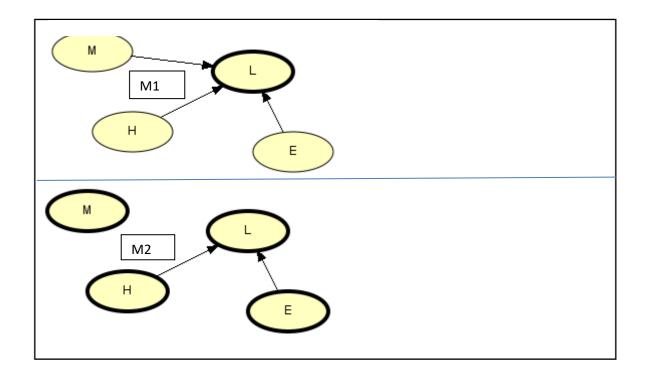


Solution

Fill in each answer in the respective box. Intermediate computations can be done on a separate page.



2 M1 = -364

M2 = -389.597

Als de log likelihood slechter is, wilt dat zeggen dat deze slechter bij het model past.

	M1	M2
3.a	37.73	36.82
3.b	30.42	36.82
3.c	100	36.82
3.d	100	30.99
4.a	(M=0)(L=0)(H=1)(E=0)	(M=0)(L=0)(H=1)(E=0)
4.b	(M=0)(L=0)(H=1)(E=0)	(M=0)(L=0)(H=1)(E=0)
4.c	(M=0)(L=1)(H=1)(E=1)	(M=0)(L=1)(H=1)(E=1)