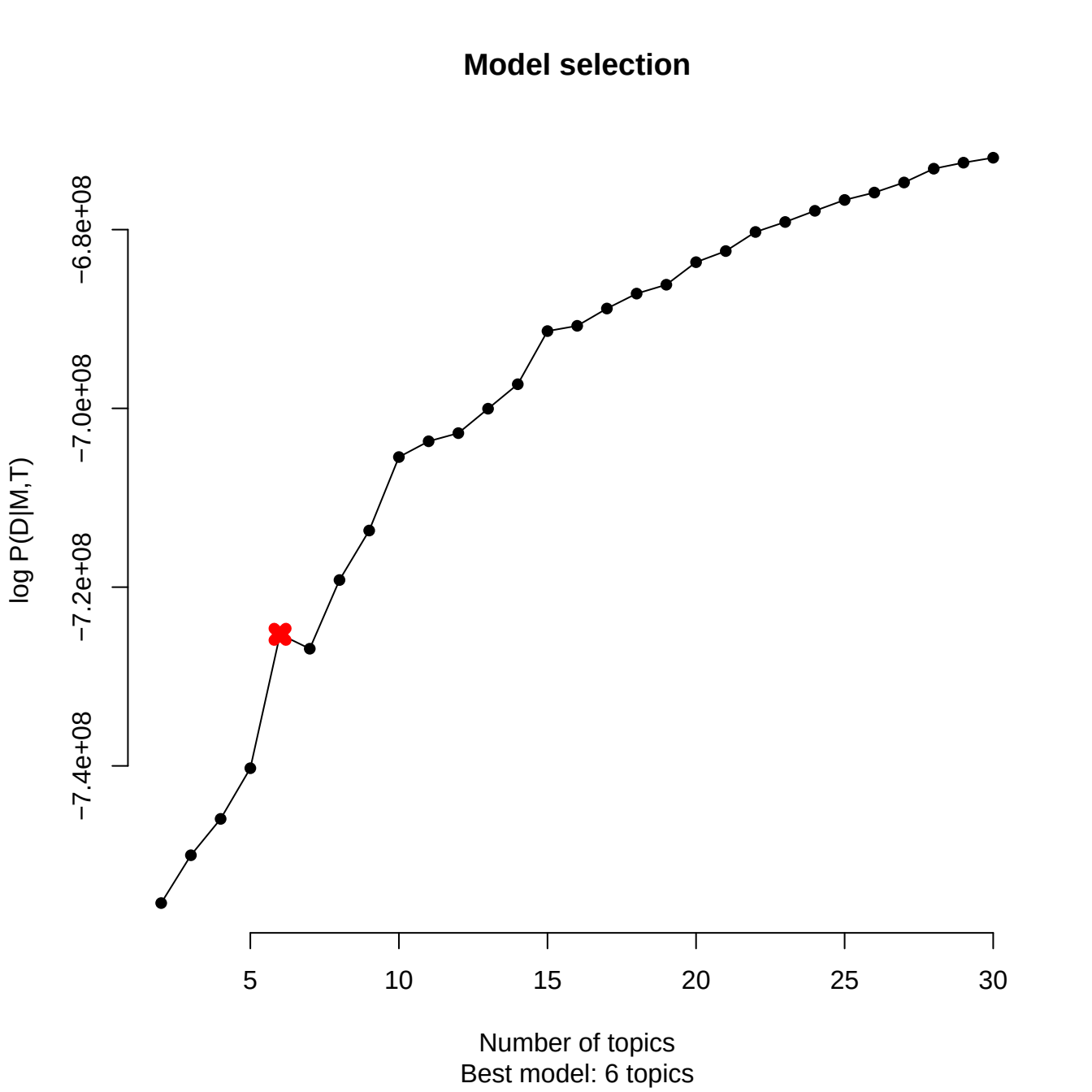
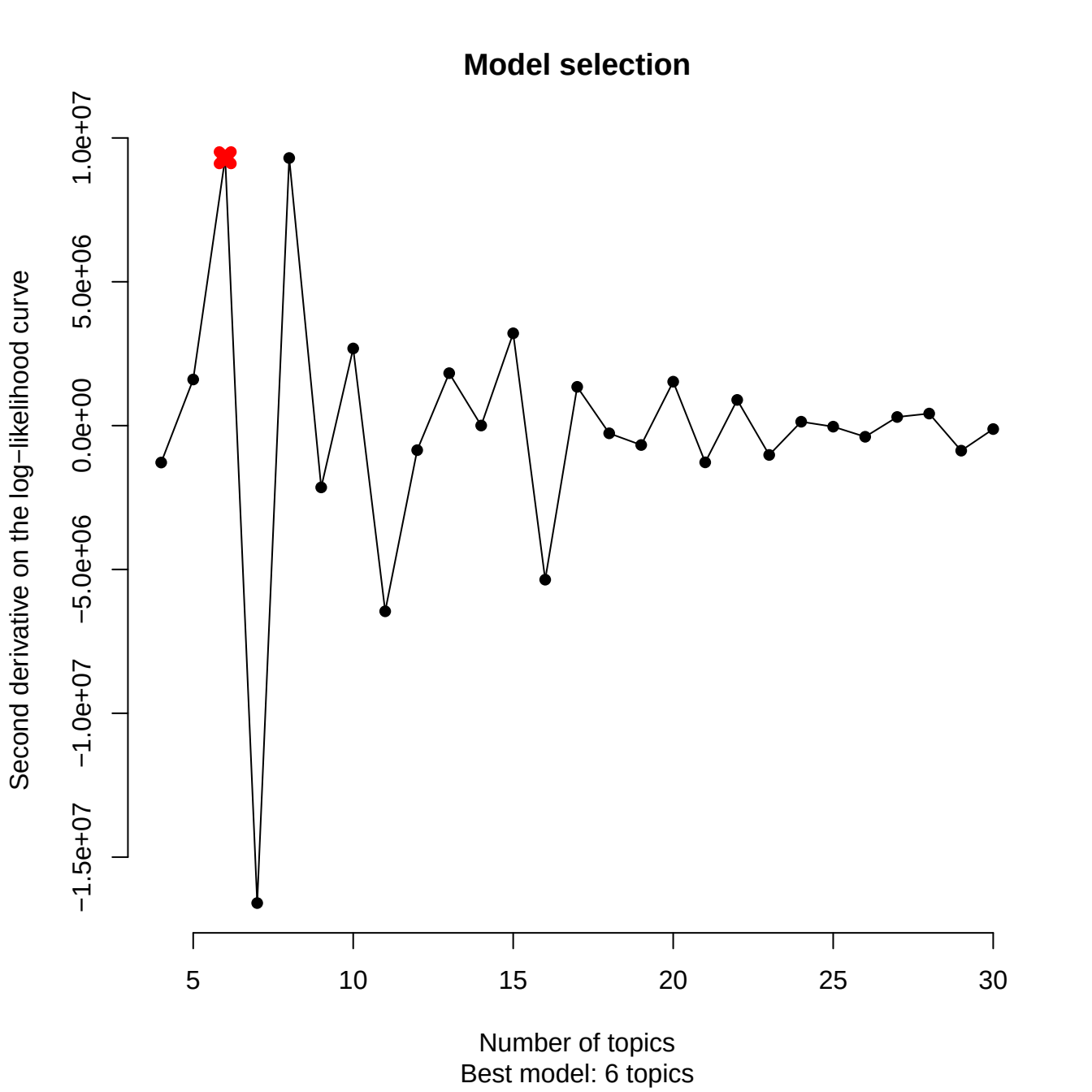
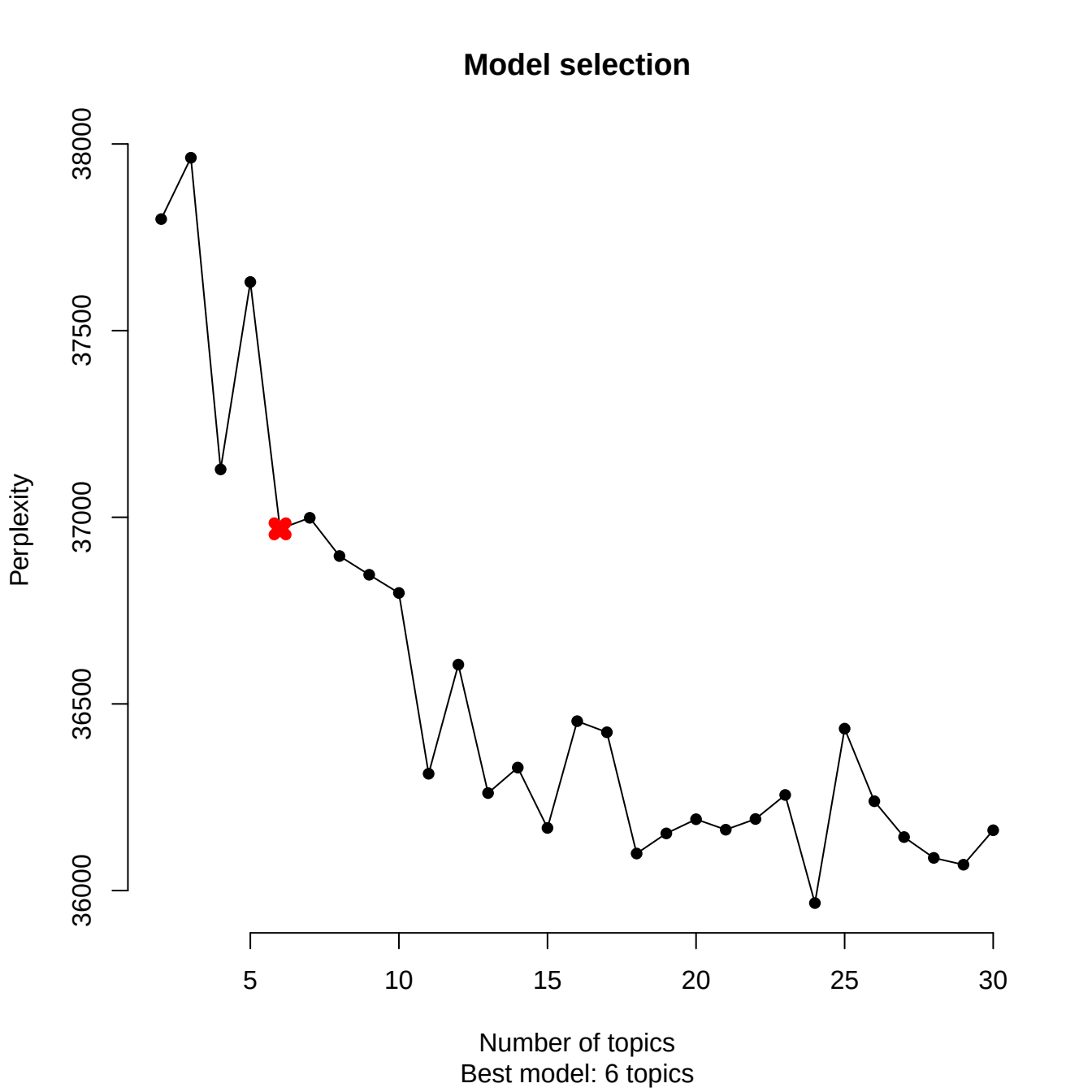

Model selection
log P(D|M,T)
−7.4e+08
−7.2e+08
−7.0e+08
−6.8e+08
5
10
15
20
25
30
Number of topics
Best model: 6 topics


Model selection
Second derivative on the log−likelihood curve
1.0e+07
5.0e+06
0.0e+00
−5.0e+06
−1.0e+07
−1.5e+07
5
10
15
20
25
30
Number of topics
Best model: 6 topics


Model selection
Perplexity
38000
37500
37000
36500
36000
5
10
15
20
25
30
Number of topics
Best model: 6 topics