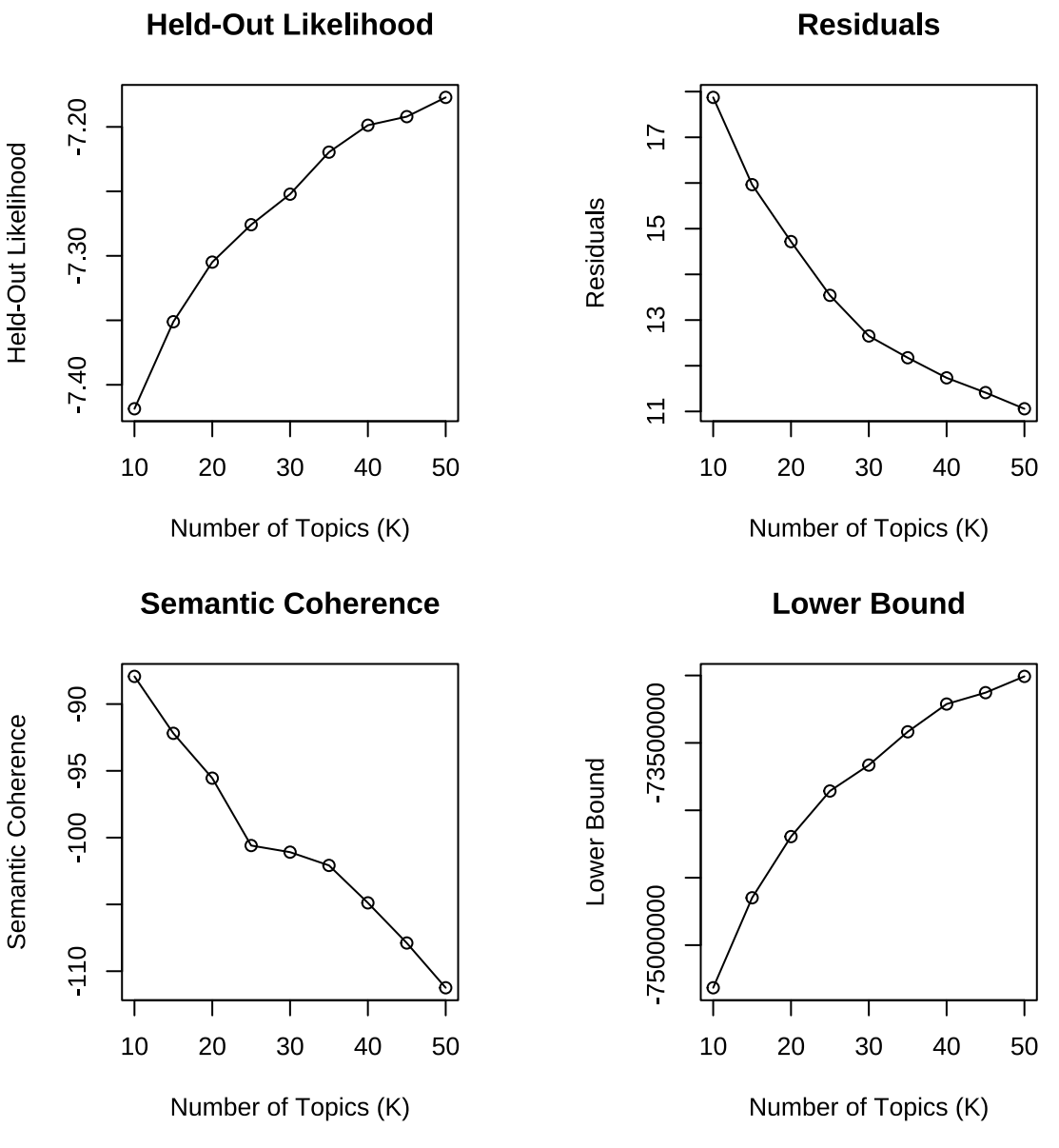
Diagnostic Values by Number of Topics
Held-Out Likelihood
Held-Out Likelihood
-7.20
-7.30
-7.40
10
20
30
40
50
Number of Topics (K)
Residuals
Residuals
17
15
13
11
10
20
30
40
50
Number of Topics (K)
Semantic Coherence
Semantic Coherence
-90
-95
-100
-110
10
20
30
40
50
Number of Topics (K)
Lower Bound
Lower Bound
-7350000
-7500000
10
20
30
40
50
Number of Topics (K)