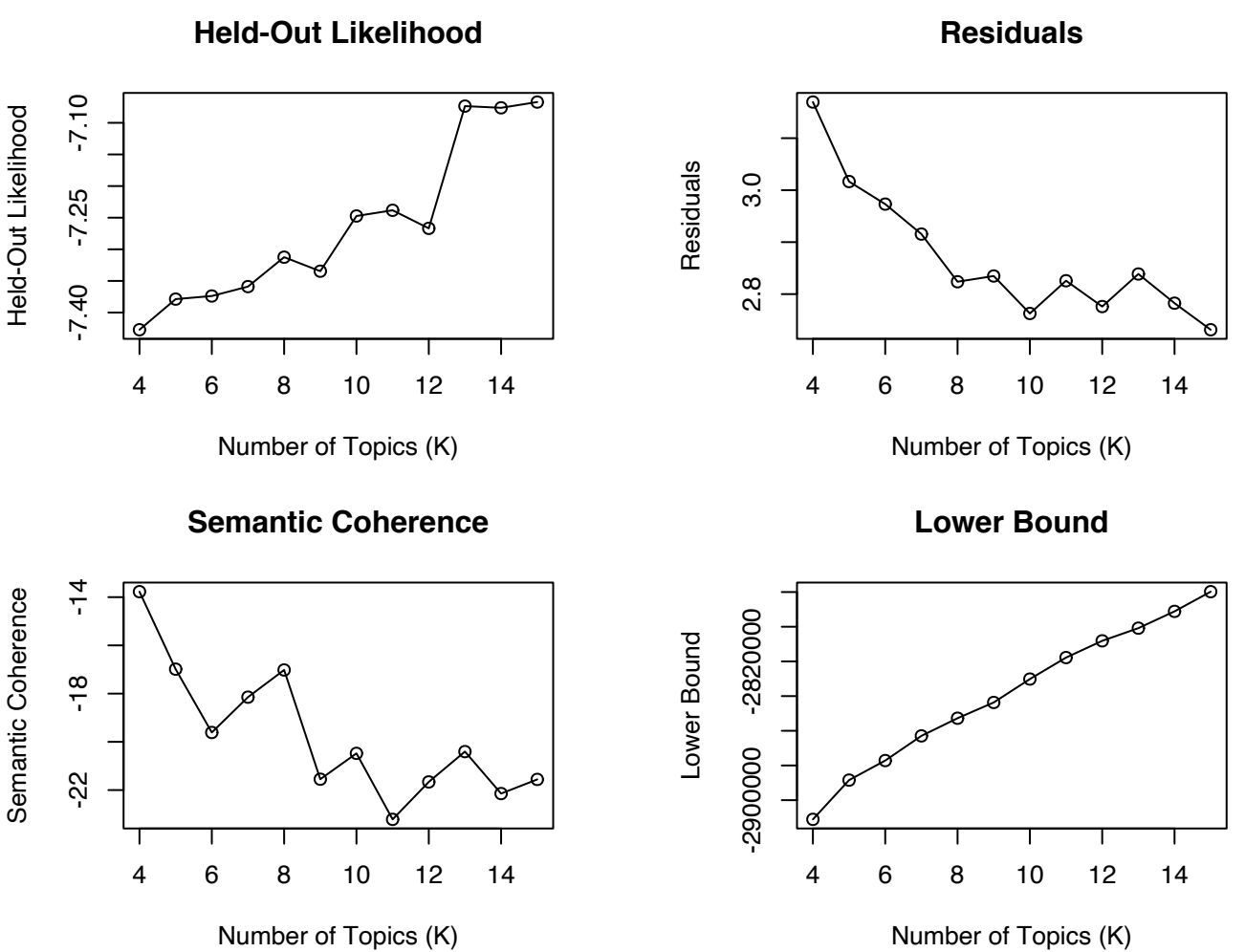
Diagnostic Values by Number of Topics
Held-Out Likelihood
Held-Out Likelihood
-7.40
-7.25
-7.10
4
6
8
10
12
14
Number of Topics (K)
Residuals
Residuals
2.8
3.0
4
6
8
10
12
14
Number of Topics (K)
Semantic Coherence
Semantic Coherence
-22
-18
-14
4
6
8
10
12
14
Number of Topics (K)
Lower Bound
Lower Bound
-2900000
-2820000
4
6
8
10
12
14
Number of Topics (K)