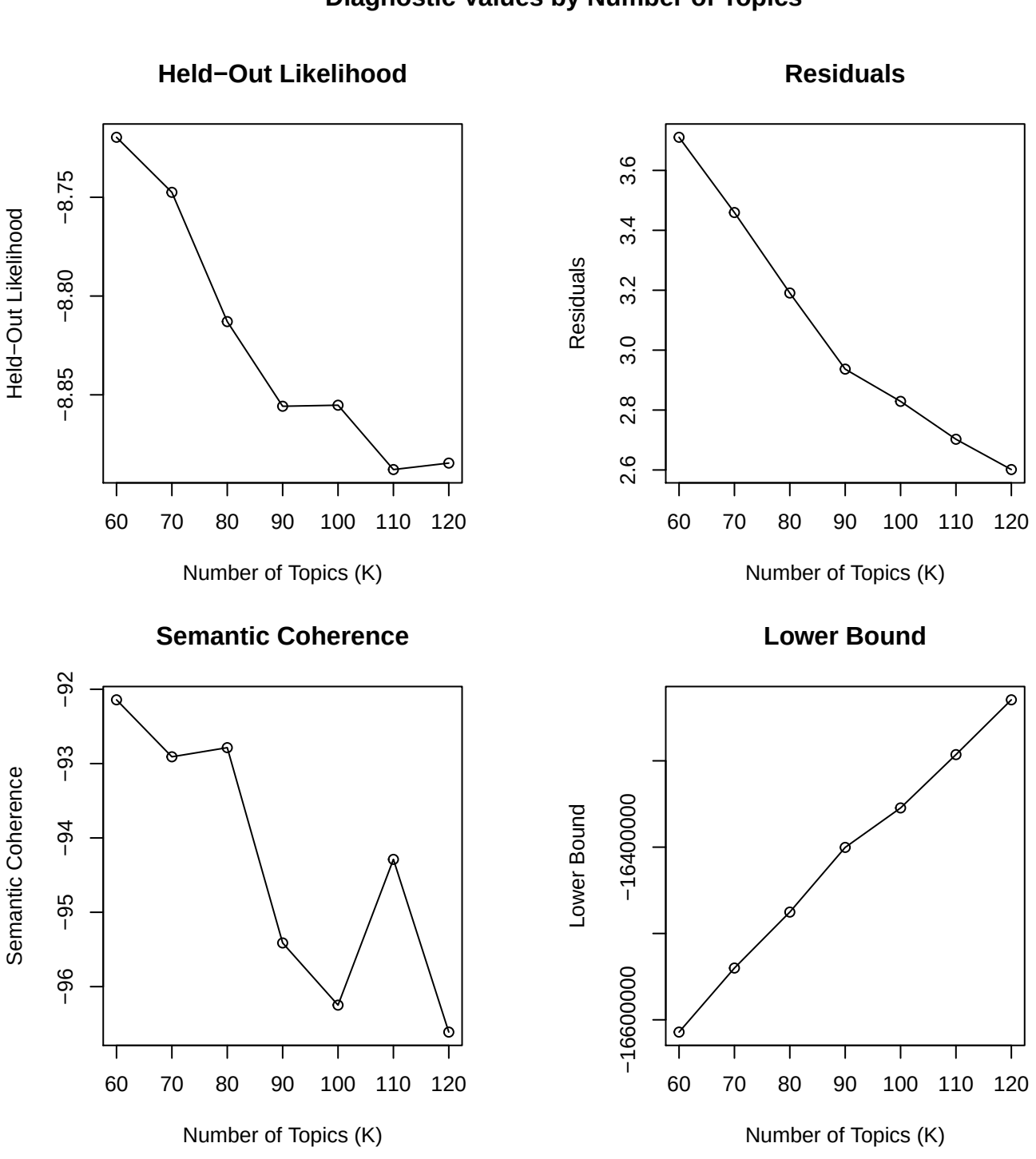
Diagnostic Values by Number of Topics
Held−Out Likelihood
Held−Out Likelihood
−8.75
−8.80
−8.85
60 70 80 90 100 110 120
Number of Topics (K)
Residuals
Residuals
3.6
3.4
3.2
3.0
2.8
2.6
60 70 80 90 100 110 120
Number of Topics (K)
Semantic Coherence
Semantic Coherence
−92
−93
−94
−95
−96
60 70 80 90 100 110 120
Number of Topics (K)
Lower Bound
Lower Bound
−16400000
−16600000
60 70 80 90 100 110 120
Number of Topics (K)