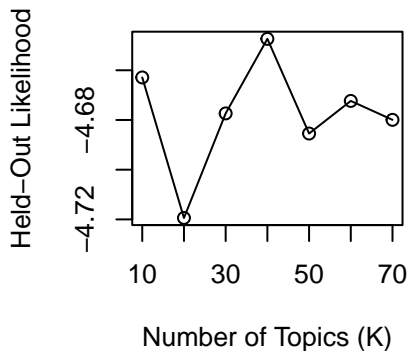
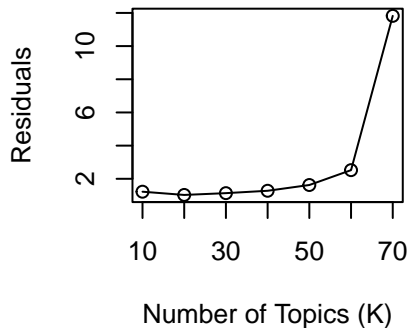


Dagnostic Values by Number of Topics

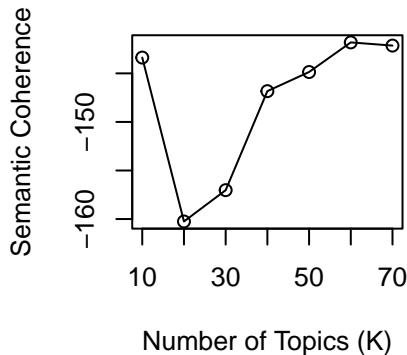
Held-Out Likelihood



Residuals



Semantic Coherence



Lower Bound

