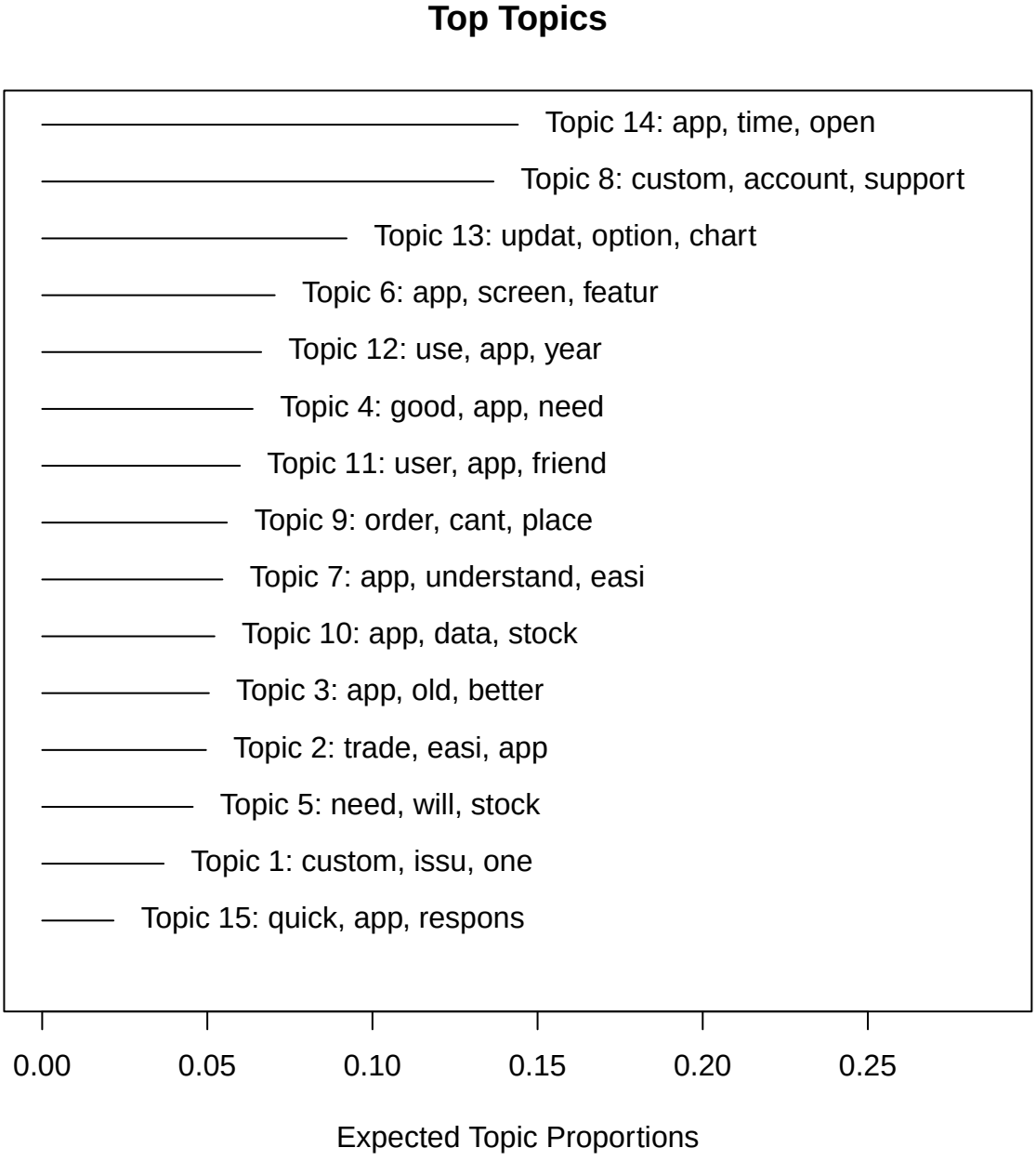
Top Topics
Topic 14: app, time, open
Topic 8: custom, account, support
Topic 13: updat, option, chart
Topic 6: app, screen, featur
Topic 12: use, app, year
Topic 4: good, app, need
Topic 11: user, app, friend
Topic 9: order, cant, place
Topic 7: app, understand, easi
Topic 10: app, data, stock
Topic 3: app, old, better
Topic 2: trade, easi, app
Topic 5: need, will, stock
Topic 1: custom, issu, one
Topic 15: quick, app, respons
0.00
0.05
0.10
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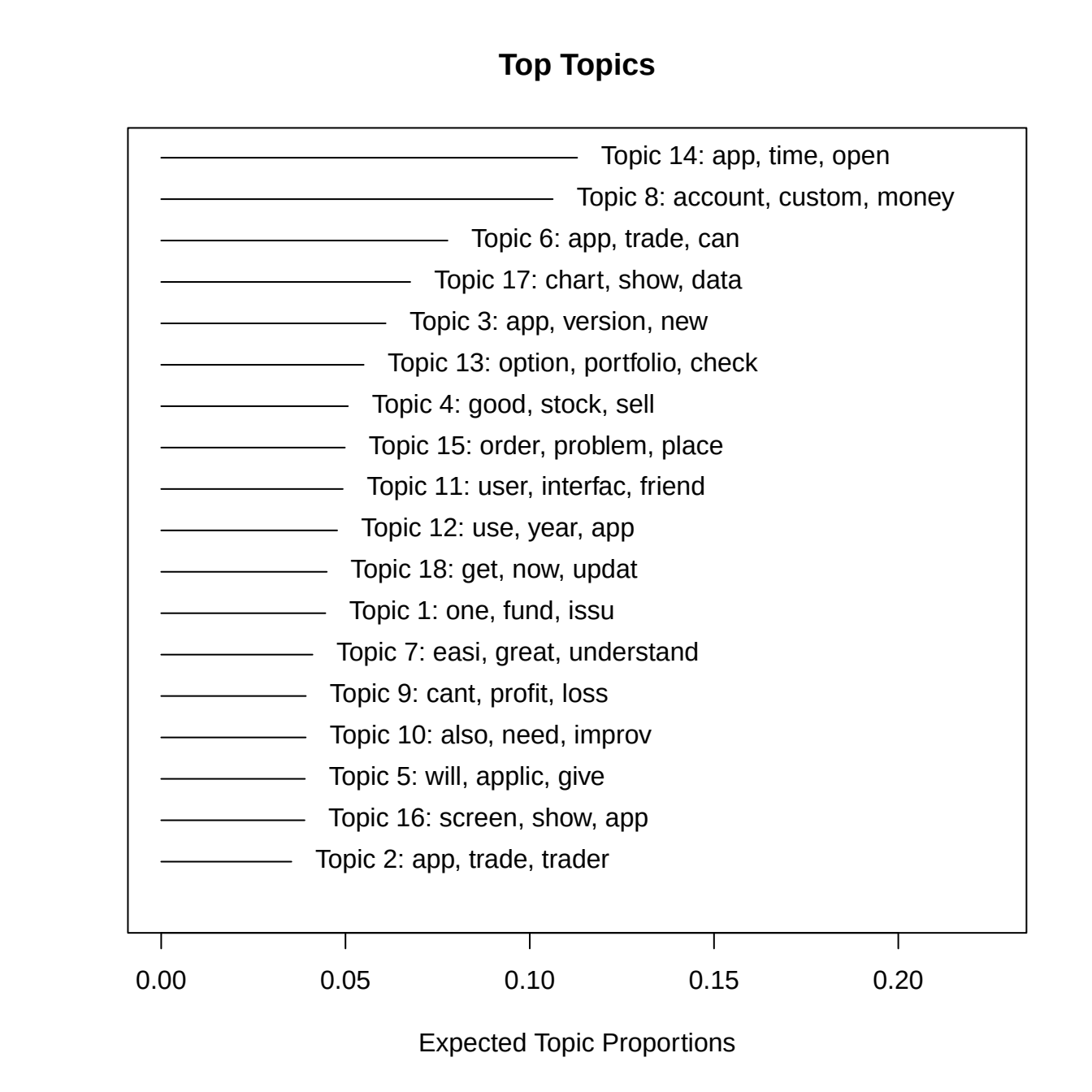
0.25
Expected Topic Proportions


Top Topics
Topic 14: app, time, open
Topic 8: account, custom, money
Topic 6: app, trade, can
Topic 17: chart, show, data
Topic 3: app, version, new
Topic 13: option, portfolio, check
Topic 4: good, stock, sell
Topic 15: order, problem, place
Topic 11: user, interfac, friend
Topic 12: use, year, app
Topic 18: get, now, updat
Topic 1: one, fund, issu
Topic 7: easi, great, understand
Topic 9: cant, profit, loss
Topic 10: also, need, improv
Topic 5: will, applic, give
Topic 16: screen, show, app
Topic 2: app, trade, trader
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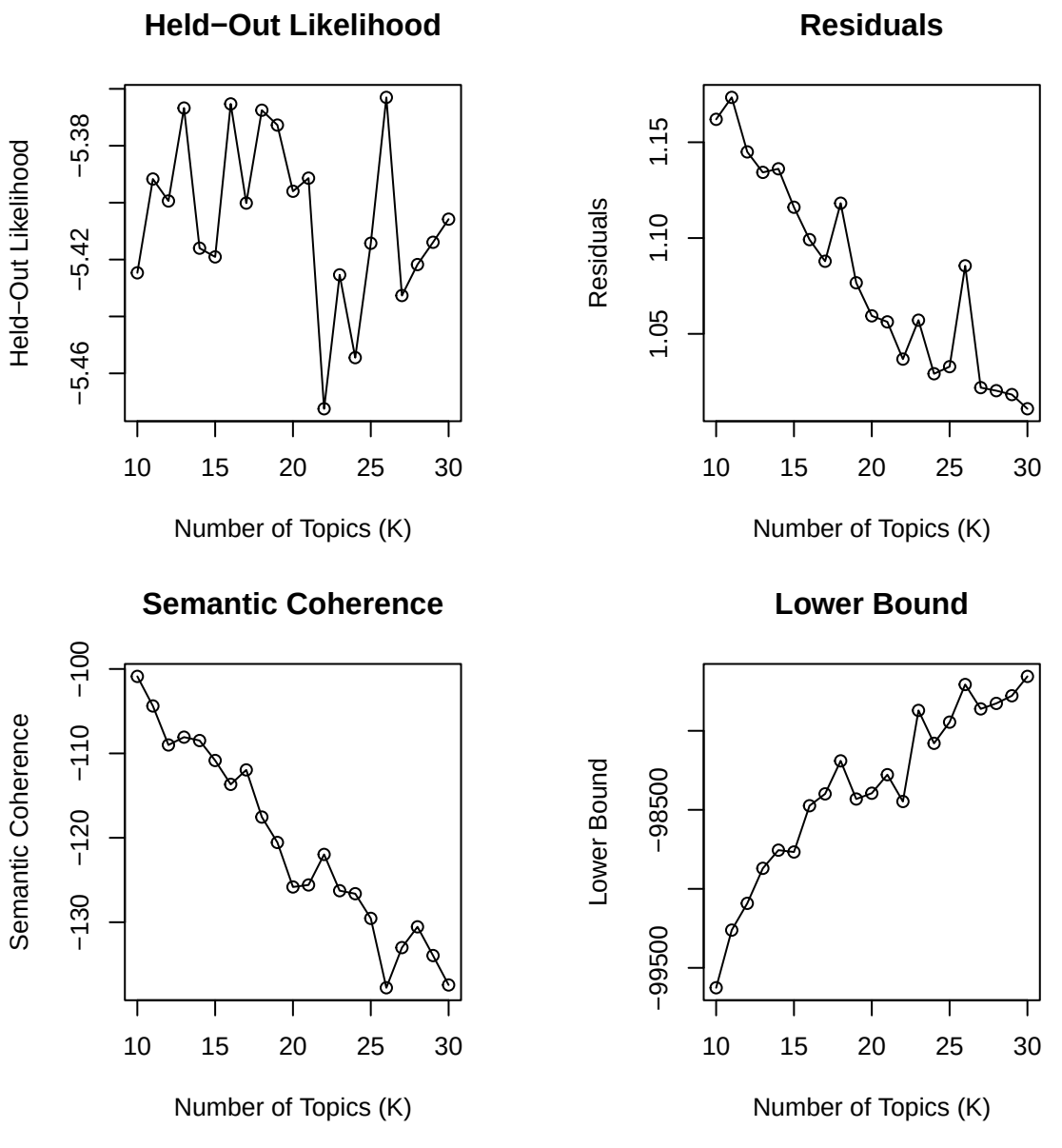
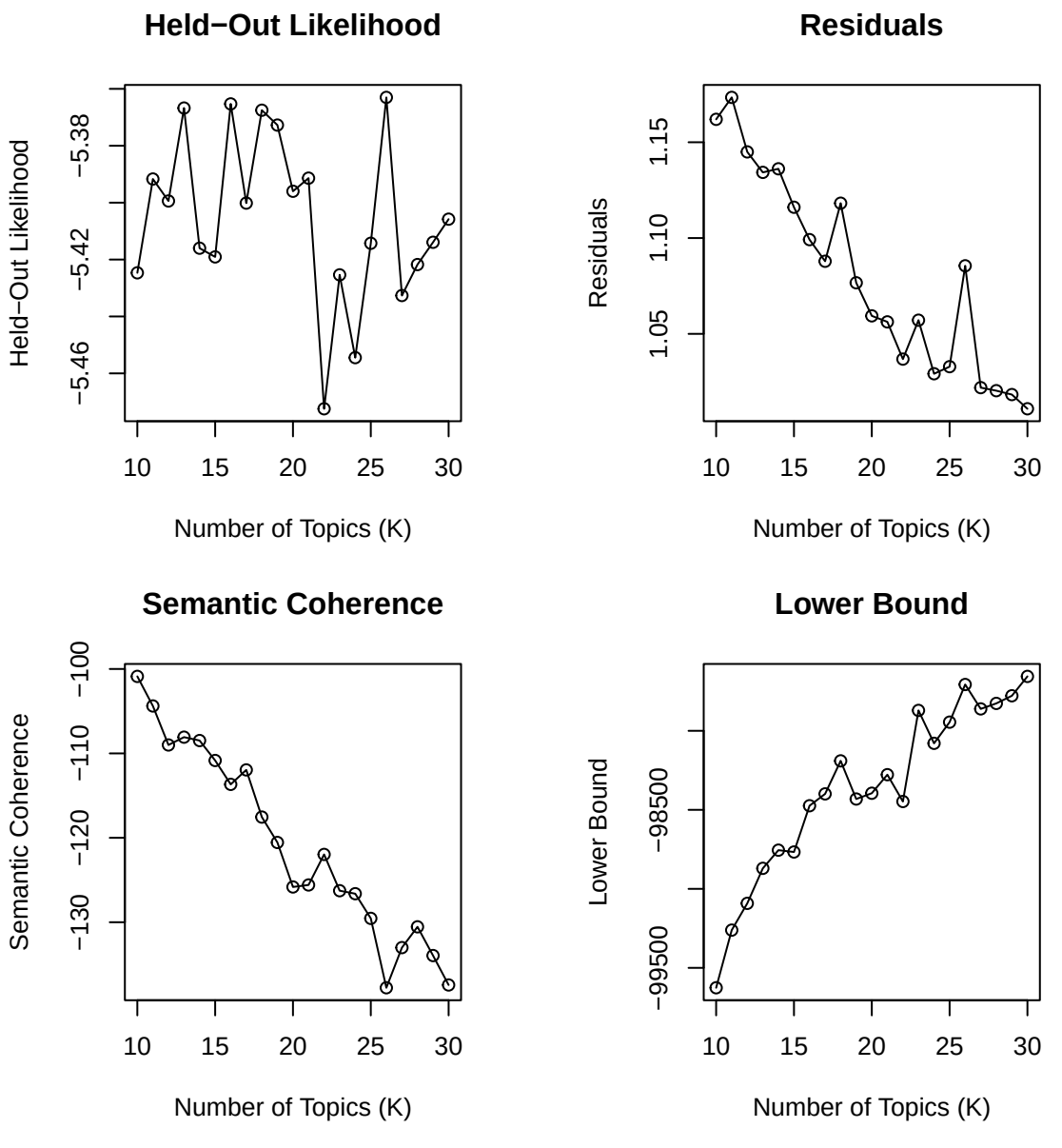
Expected Topic Proportions


Diagnostic Values by Number of Topics
Held−Out Likelihood
Held−Out Likelihood
−5.38
−5.42
−5.46
10
15
20
25
30
Number of Topics (K)
Residuals
Residuals
1.15
1.10
1.05
10
15
20
25
30
Number of Topics (K)
Semantic Coherence
Semantic Coherence
−100
−110
−120
−130
10
15
20
25
30
Number of Topics (K)
Lower Bound
Lower Bound
−98500
−99500
10
15
20
25
30
Number of Topics (K)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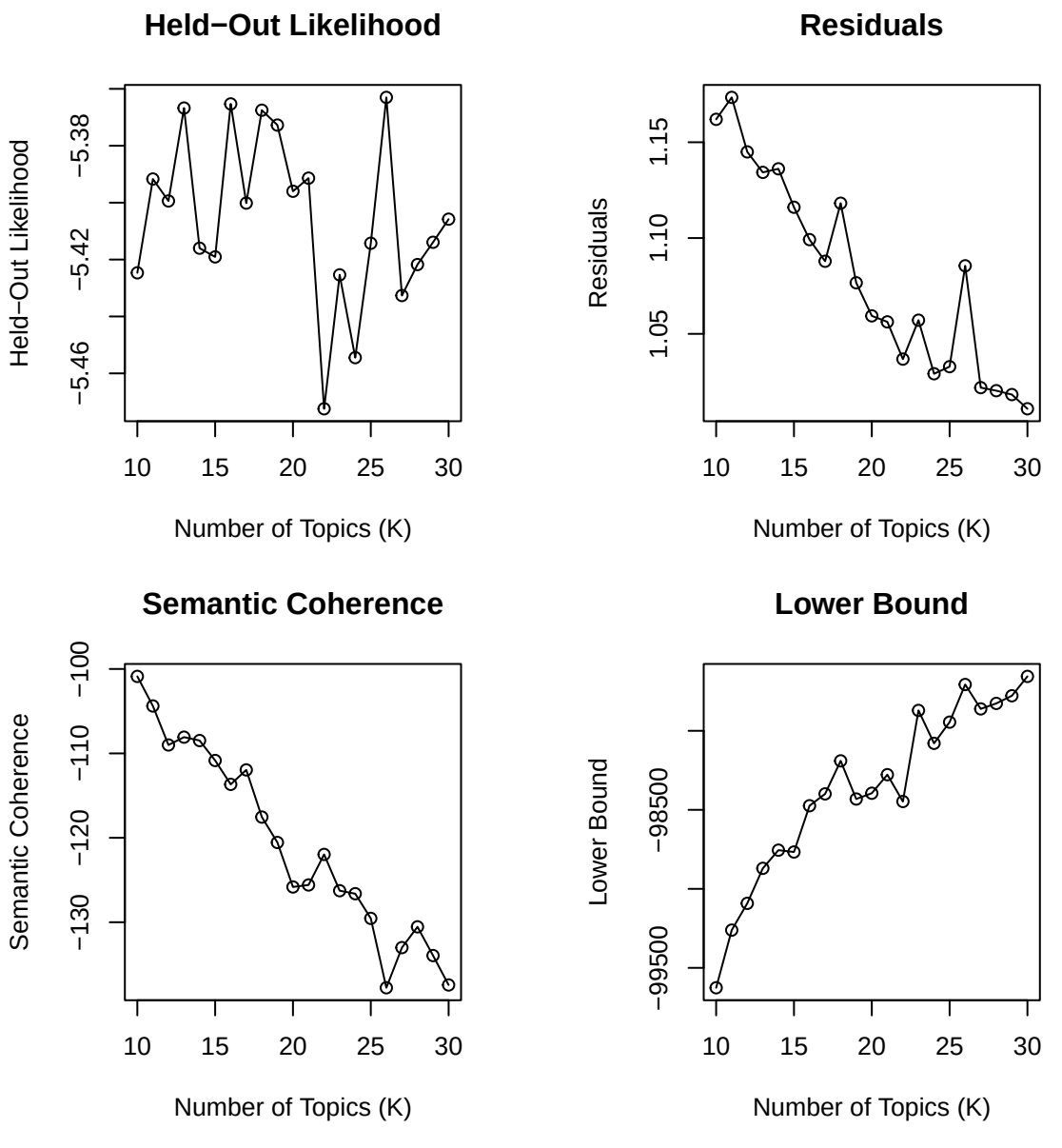
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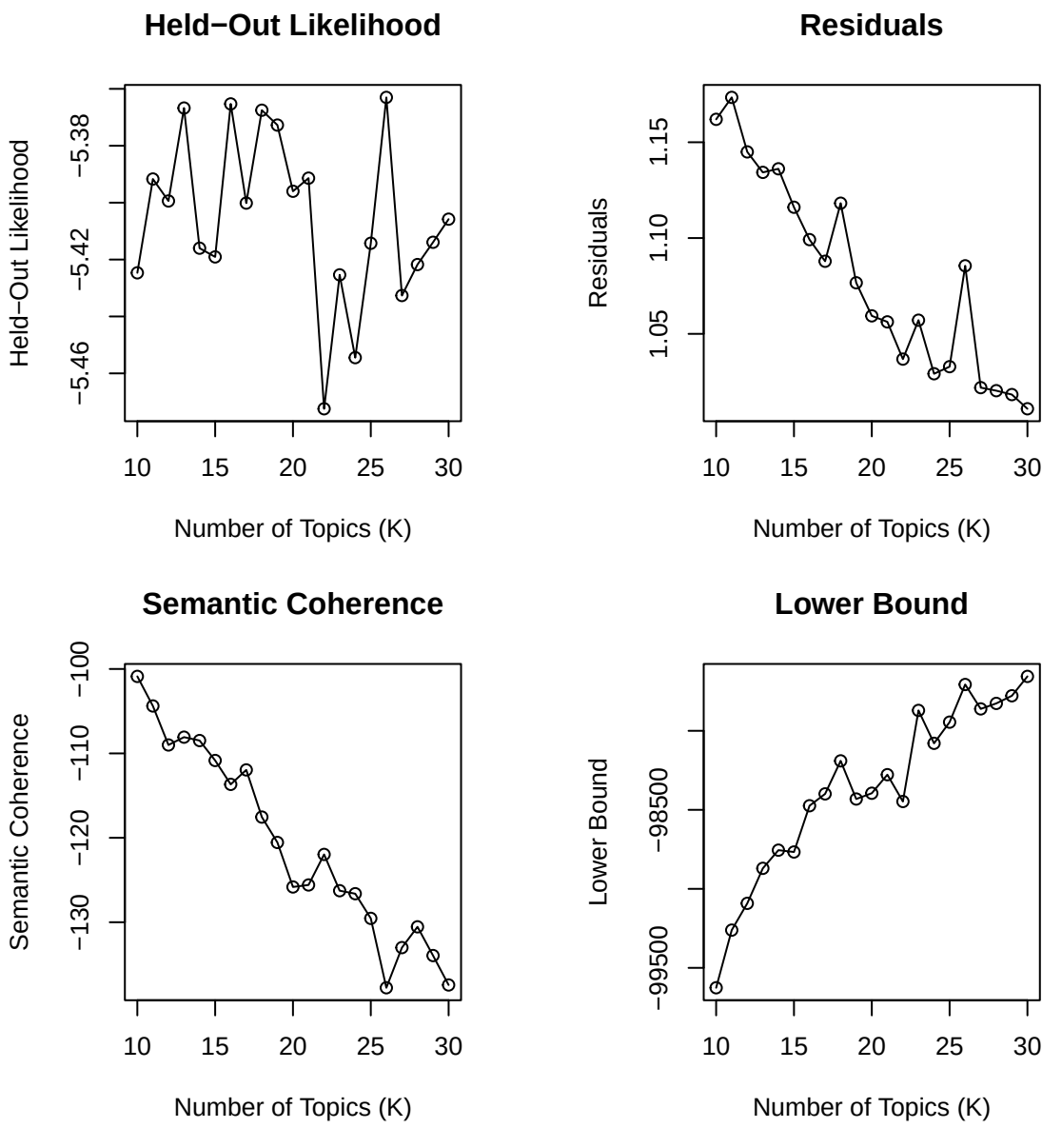
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