Simulation results

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ResNMTF

The effect of increasing the number of biclusters on performance

3 views, ϕ = 200, 1 repetitions.
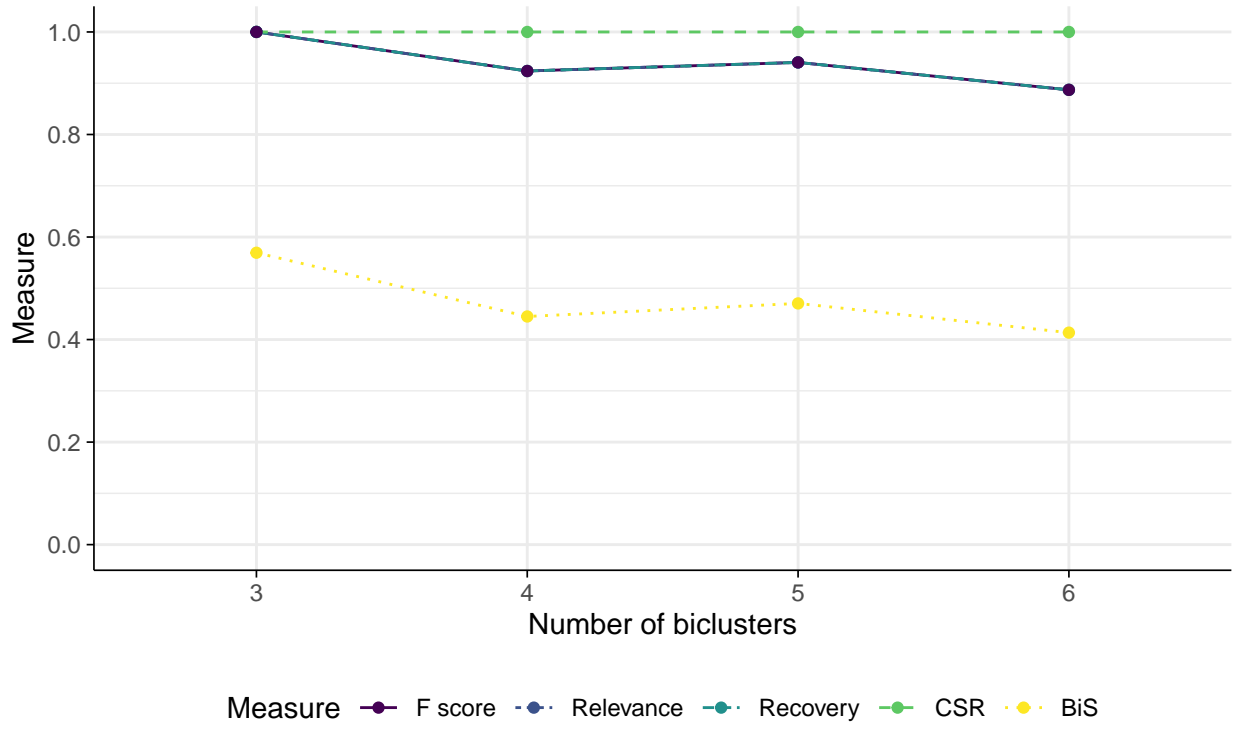

Figure 1: Simulation results for ResNMTF only.

	Number of biclusters			
	3	4	5	6
F score	1.0000 (NA)	0.9238 (NA)	0.9406 (NA)	0.8871 (NA)
Relevance	1.0000 (NA)	0.9238 (NA)	0.9406 (NA)	0.8871 (NA)
Recovery	1.0000 (NA)	0.9238 (NA)	0.9406 (NA)	0.8871 (NA)
CSR	1.0000 (NA)	1.0000 (NA)	1.0000 (NA)	1.0000 (NA)
BiS	0.5693 (NA)	0.4450 (NA)	0.4705 (NA)	0.4135 (NA)

[a] 3 views, $\phi = 200$, 1 repetitions.
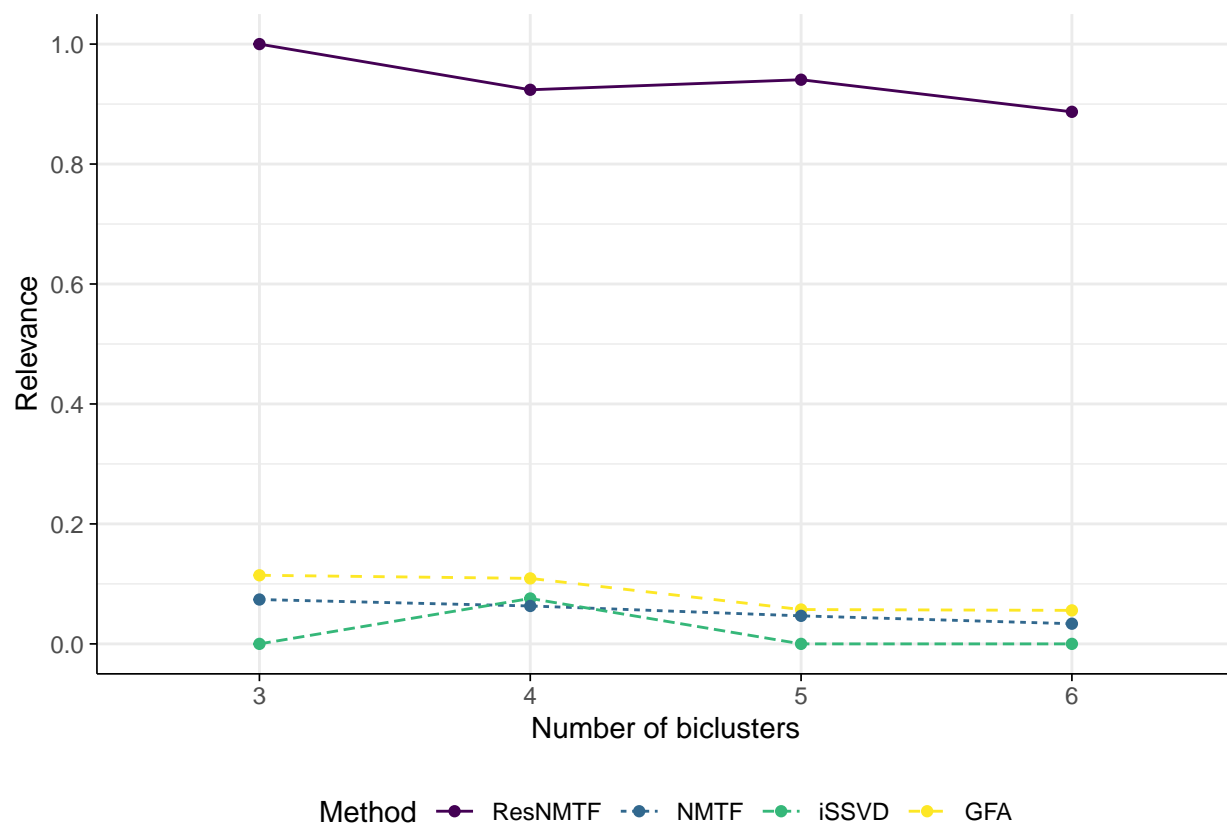
Comparisons

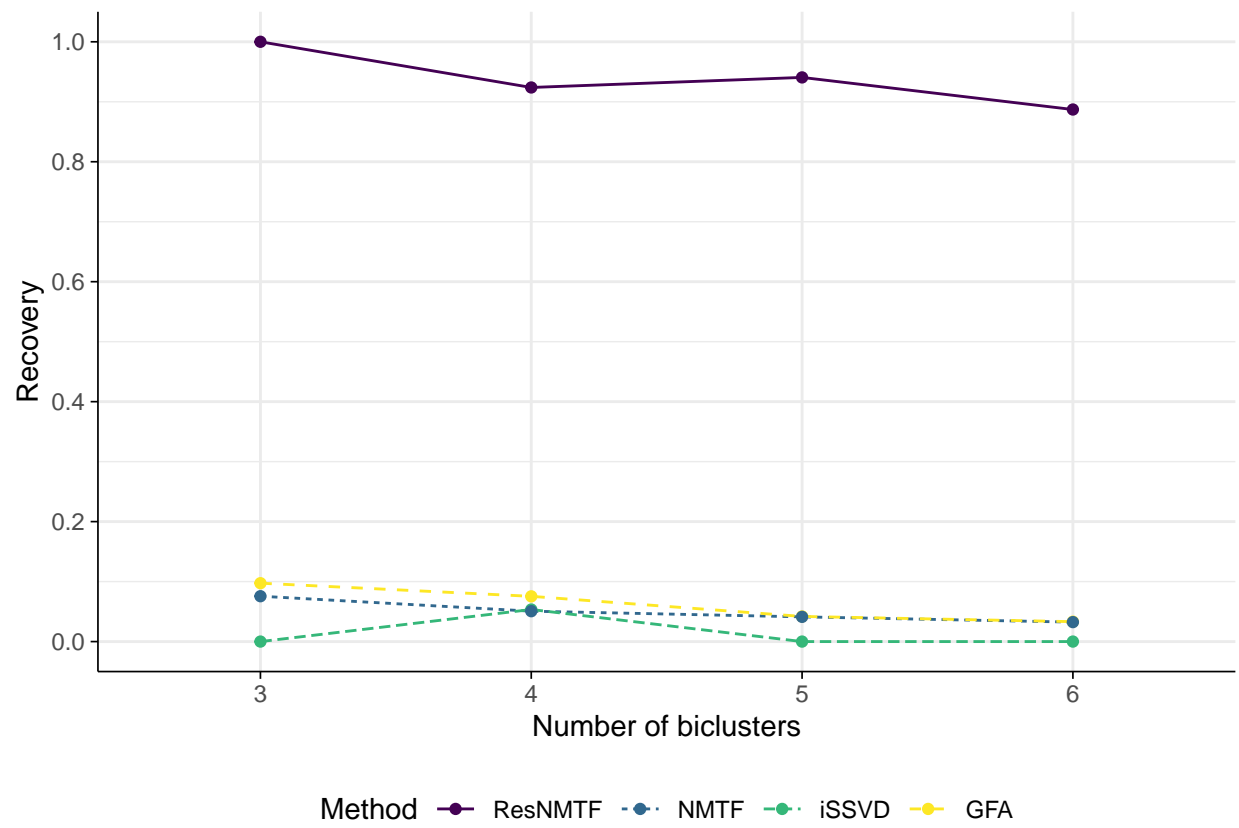## Relevance

Figure 2: Relevance scores for all methods.

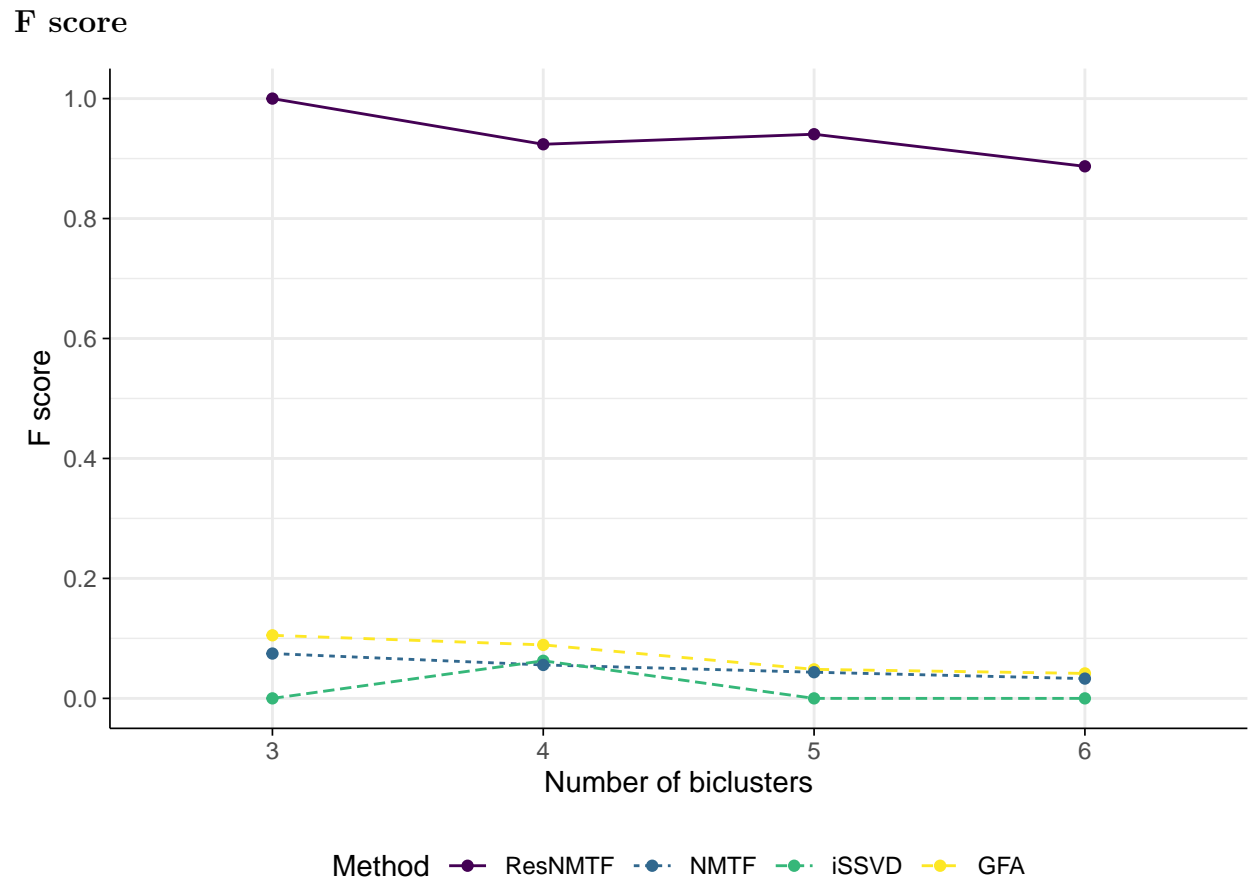**Recovery**

Figure 3: Recovery scores for all methods.

F score

Figure 4: F scores for all methods.
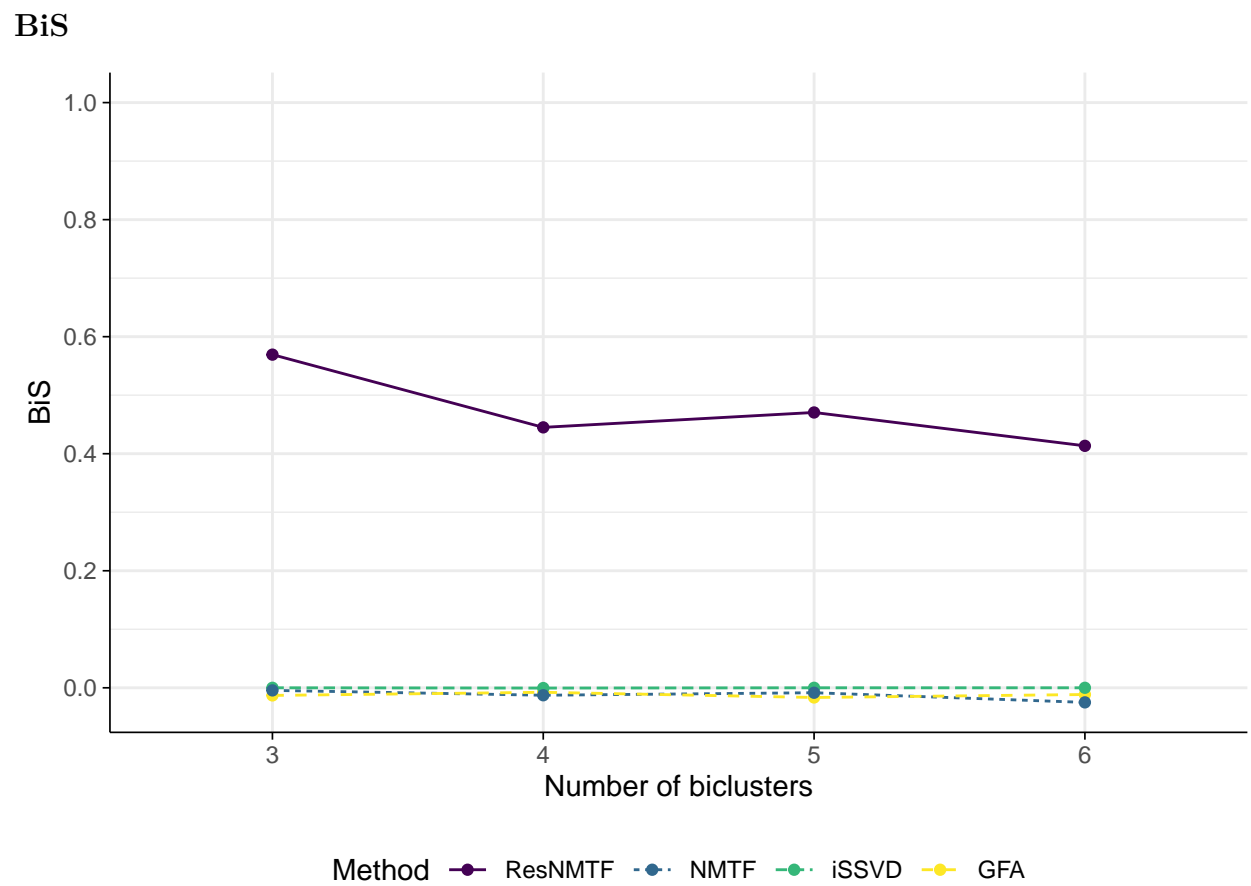
BiS

Figure 5: Bisilhouette scores for all methods.
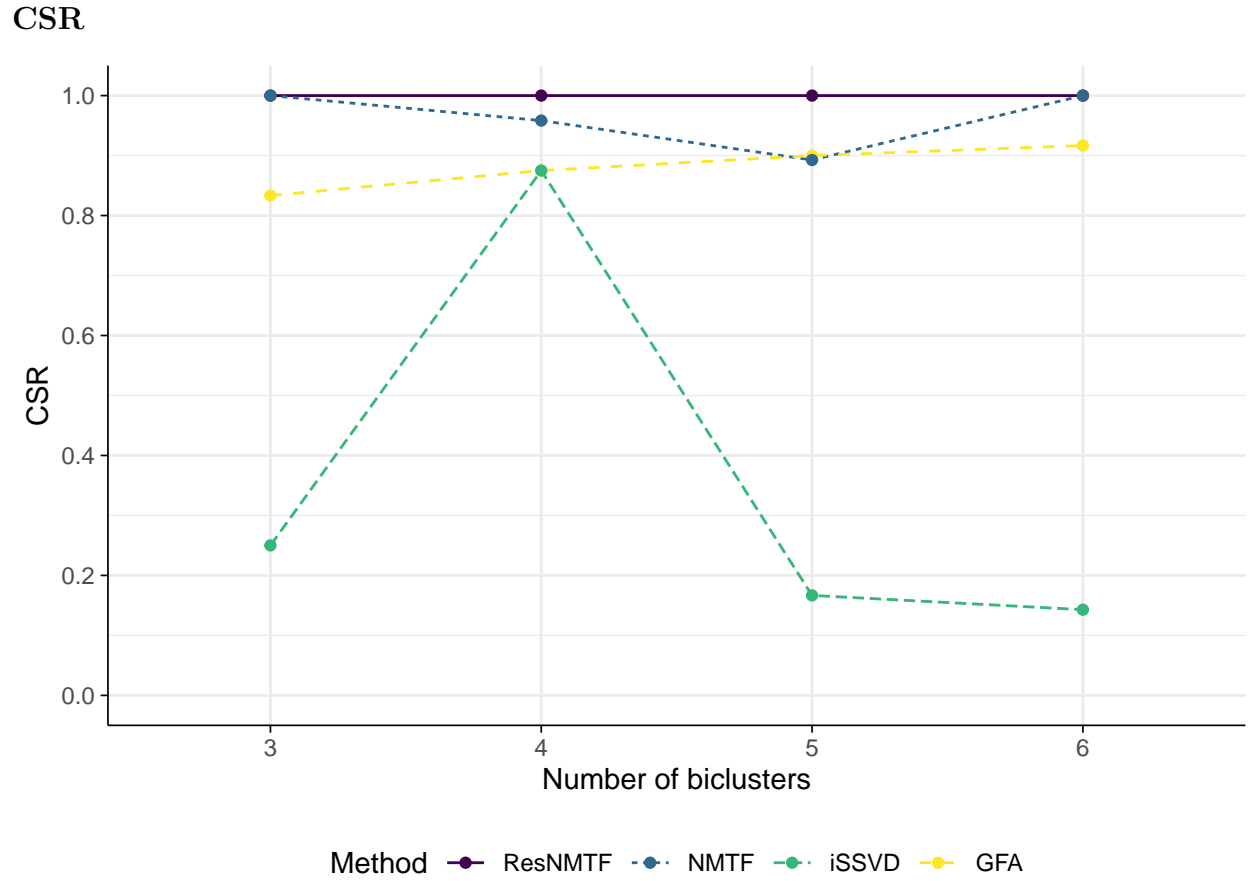
CSR

Figure 6: CSR scores for all methods.

Correlation

	BiS	CSR
F score	0.9922912	0.4325860
Relevance	0.9914263	0.4389311
Recovery	0.9927888	0.4282469