Feature Ablation: Impact on Prediction Tasks

Legend: Defection AUC, Defection F1, Coalition F1

Feature Set	Defection AUC	Defection F1	Coalition F1
Full (all 8)	0.89	0.50	0.99
No DW-NOMINATE	0.75	0.45	0.97
No Party ID	0.75	0.23	0.98
No NOM+ No Party	0.90		0.66
Network only	0.90		0.66
NOMINATE only	0.81	0.44	1.0