Table 1: **Summary of representative graph neural networks for time series forecasting**

Approach	Year	Venue	Architecture	Spatial Module	Temporal Module	Input Graph
DCRNN	2018	ICLR	E-D,Coupled	Spatial GNN	GRU	R
ASTGCN	2019	AAAI	E-F,Factorized	Spectral GNN	1D Conv	R
AGCRN	2020	NeurIPS	E-F,Coupled	Spatial GNN	GRU	NR
MTGNN	2020	KDD	E-F,Factorized	Spatial GNN	1D Conv	NR
STSGCN	2020	AAAI	E-F,Joint	Spatial GNN	-	R
MTGAT	2020	ICDM	E-D,Factorized	GAT	GRU	NR
GTS	2021	ICLR	E-D,Coupled	Spatial GNN	GRU	NR
CrossGNN	2023	NeurIPS	E-F,Factorized	Spatial GNN	FFT,Attention	NR
MSGNet	2024	AAAI	E-F,Factorized	Spatial GNN	FFT,Spatial GNN	NR
FC-STGNN	2024	AAAI	E-F,Joint	Spatial GNN	-	NR