

MODEL VALIDATION



using scoring rules for count data predictions

Score	DTMSTPP	TSGLM	POISSON
logarithmic	10.51	10.72	11.27
brier	-596.53	-596.50	-596.47
spherical	-598.23	-598.22	-598.21
rankprob	1.91	1.92	1.94
dawseb	-3,345.09	-2,993.49	-2,705.75
normsq	562.48	1,035.96	1,286.80
sqerror	2.49	2.52	2.55

The discrete time marked spatio-temporal point process (DTMSTPP) model performs best across all 7 scoring rules