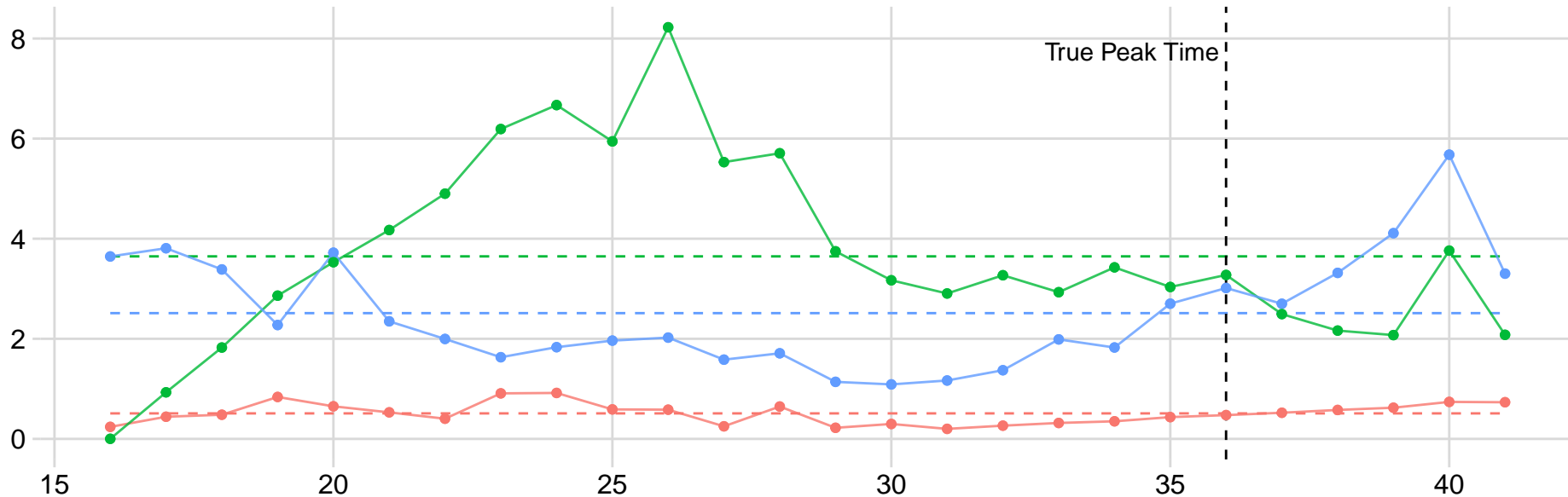
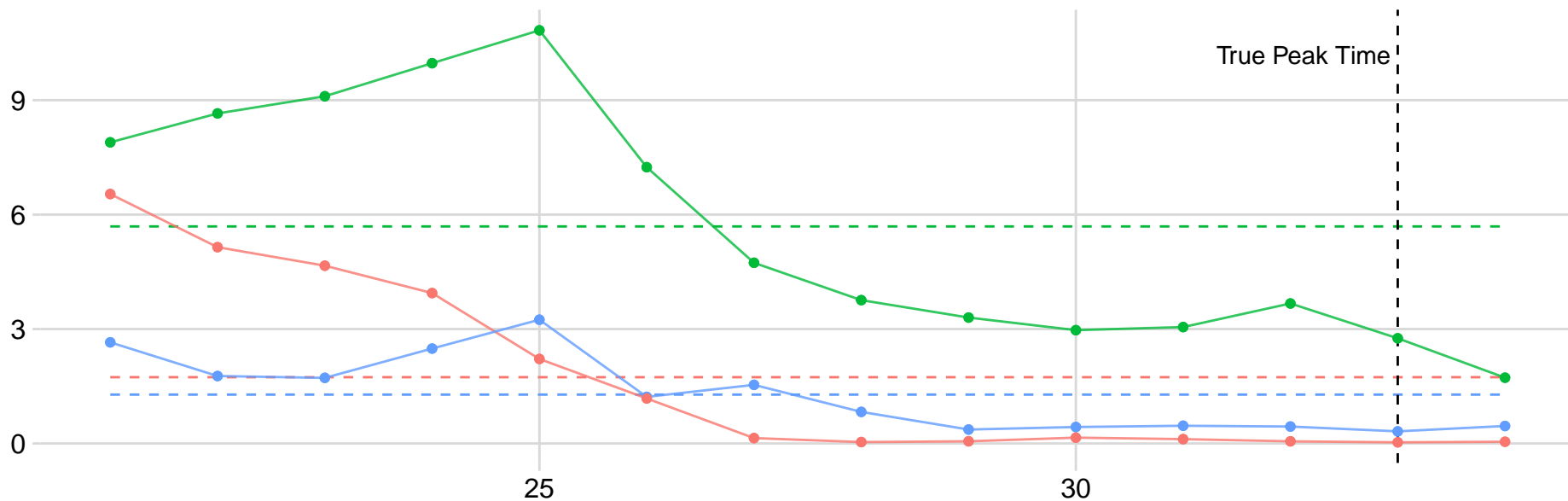


# Continuous Ranked Probability Score for Peak Hospital Occupancy Time

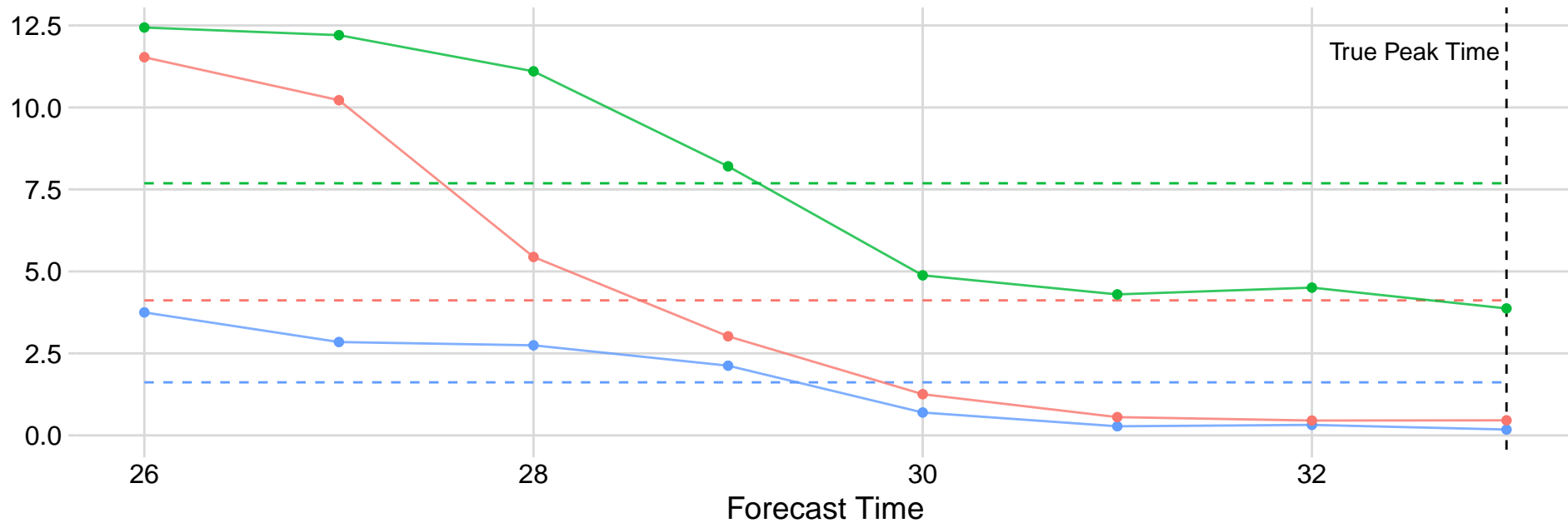
Slow Takeover Data



Medium Takeover Data



Fast Takeover Data



Model —●—  $R_0(t)$ : Constant,  $1/\kappa(t)$ : Genetic —●—  $R_0(t)$ : Constant,  $1/\kappa(t)$ : GMRF —●—  $R_0(t)$ : GMRF,  $1/\kappa(t)$ : Constant