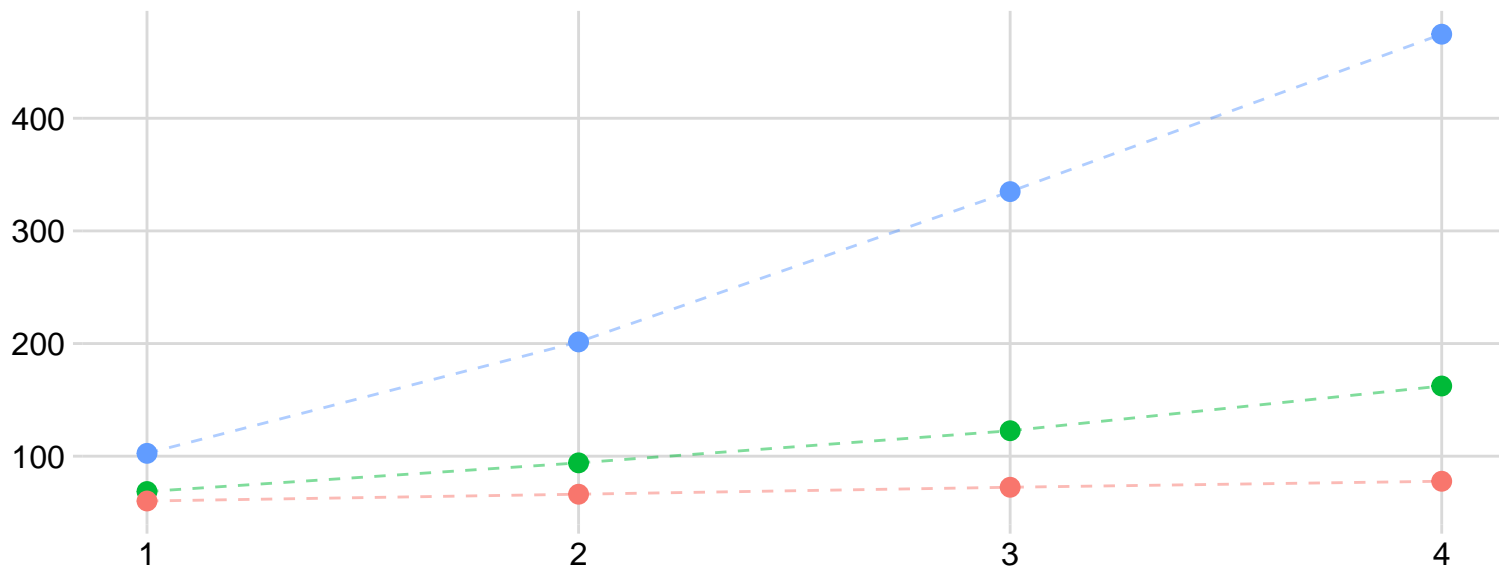
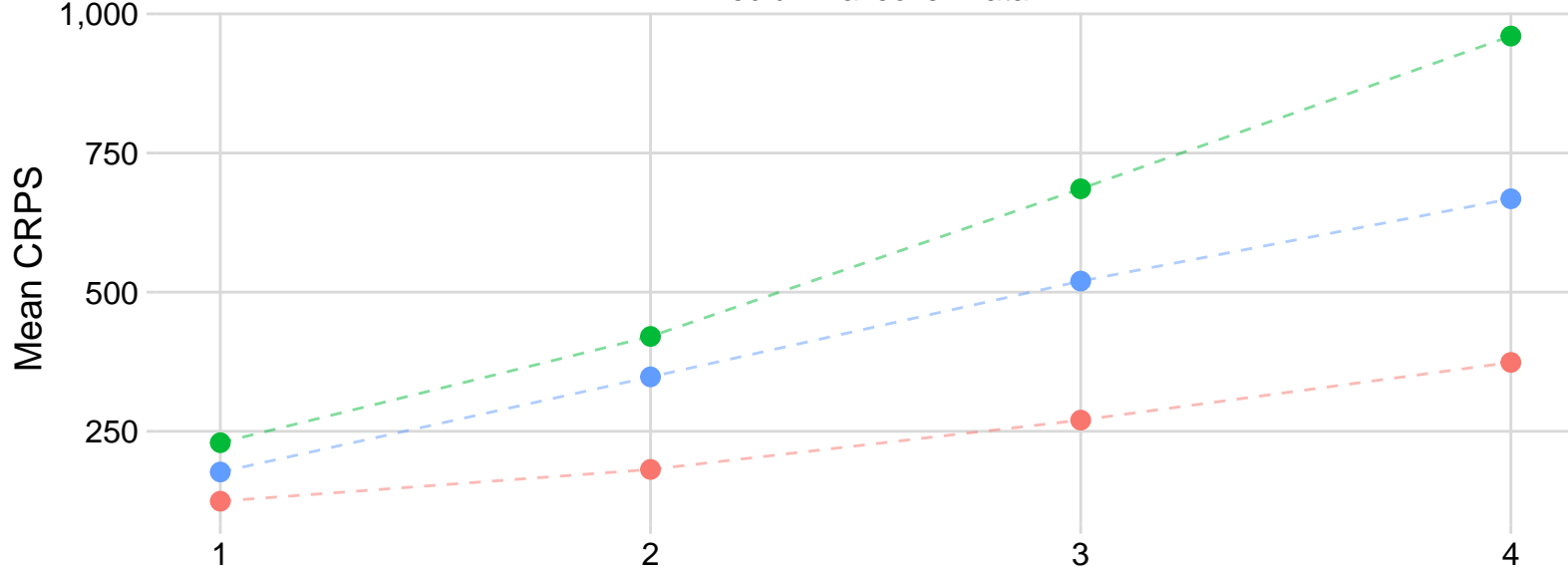


# Continuous Ranked Probability Score for Hospital Occupancy

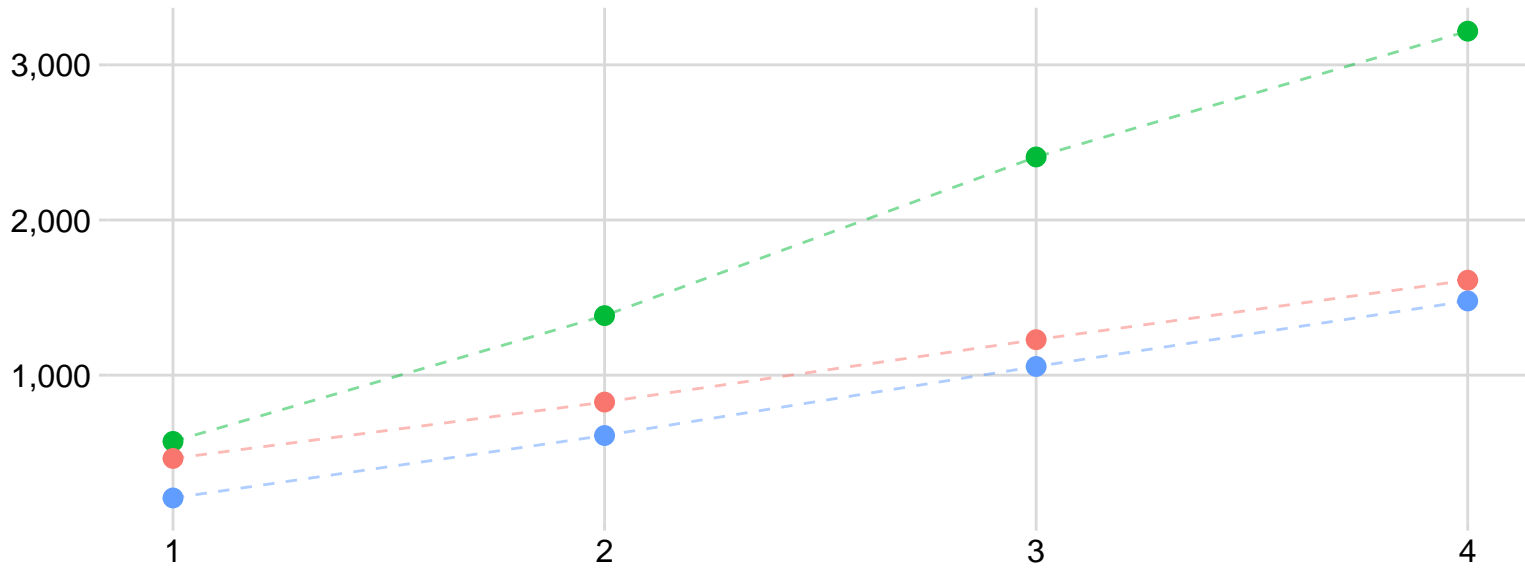
Slow Takeover Data



Medium Takeover Data



Fast Takeover Data



Forecast Horizon (Weeks)

Model

<span style="color: red;">●</span> $R_0(t)$ : Constant	<span style="color: green;">●</span> $R_0(t)$ : Constant	<span style="color: blue;">●</span> $R_0(t)$ : GMRF
<span style="color: red;">-</span> $1/\kappa(t)$ : Genetic	<span style="color: green;">-</span> $1/\kappa(t)$ : GMRF	<span style="color: blue;">-</span> $1/\kappa(t)$ : Constant