

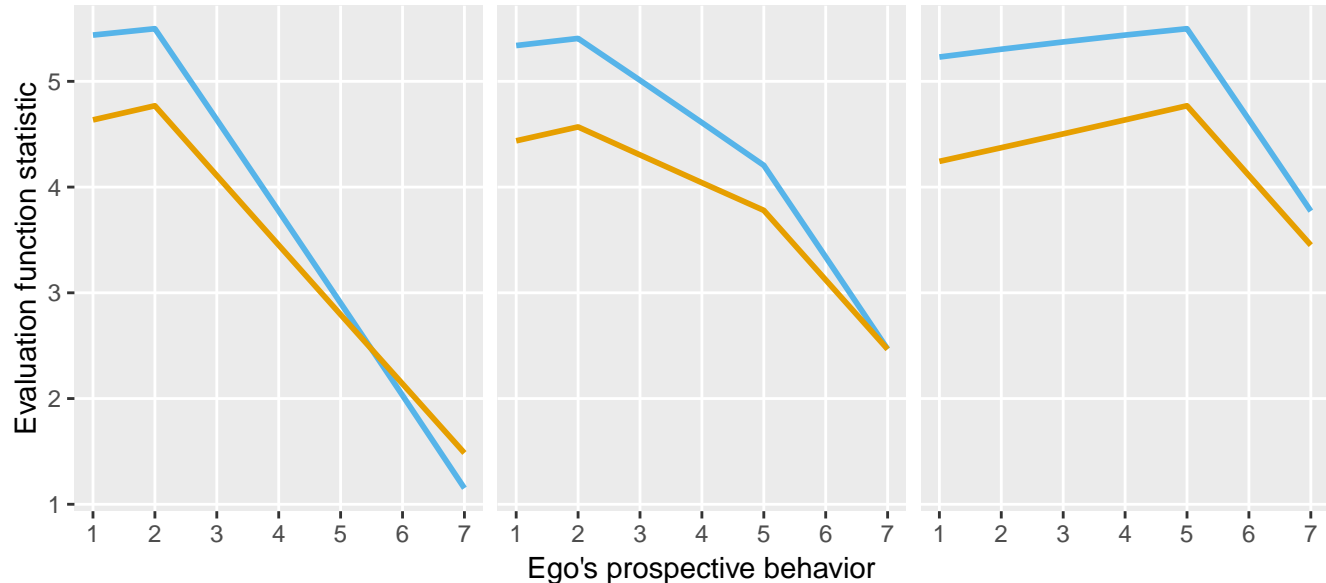
Influence effects on running behavior

Evaluation of prospective running **frequency** (times per week) and **volume** (hours per week) based on the average estimates of the *linear* and *quadratic* shape effects and the *average attraction towards higher* and *lower* effects.

Behavior alters: 2, 2, 2, 2, 2

Behavior alters: 2, 2, 2, 5, 5, 5

Behavior alters: 5, 5, 5, 5, 5, 5



Notes: The y-axis represents the evaluation function statistic; the x-axis represents different values for ego's prospective behavior. Lines represent the predicted 'desirability' of different behavior values. Panels A–C represent different scenarios with different values for the behavior of ego's alters. Behavior dynamics presented here would be compounded had the objective function contained more effects (e.g., indegree, gender).