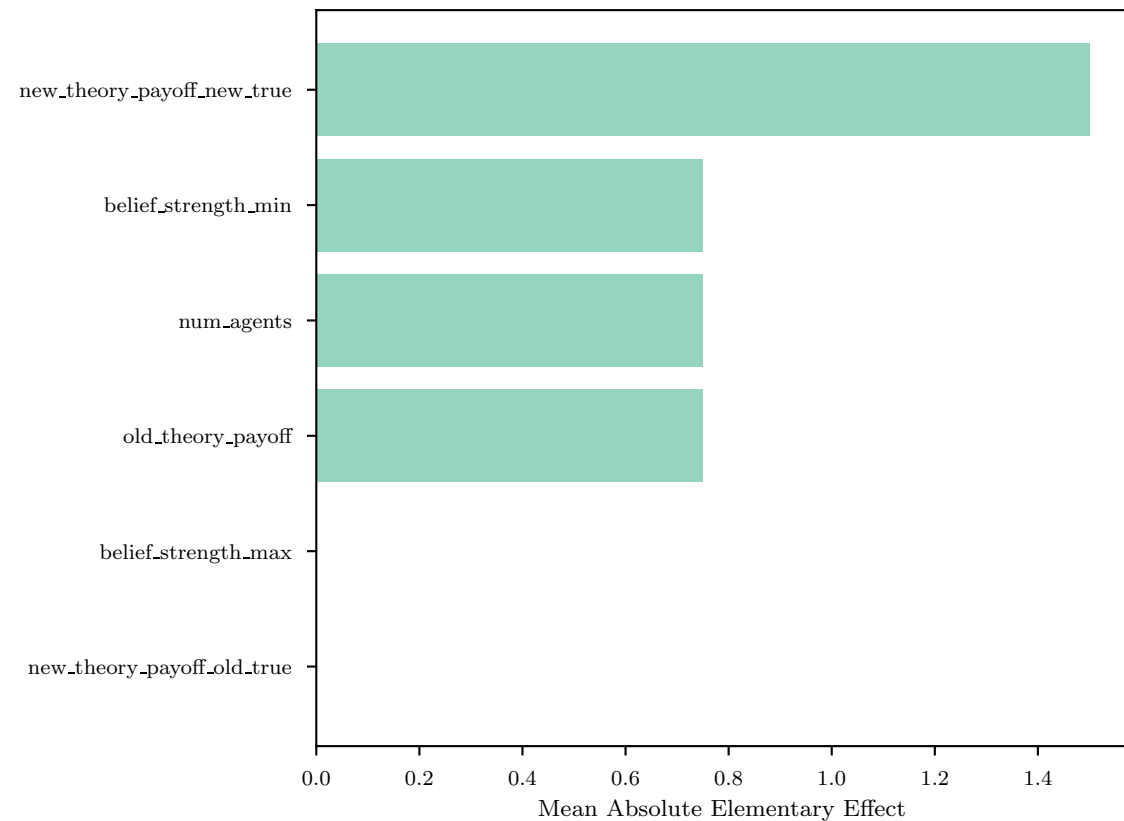Sensitivity Analysis - Cycle Network - old