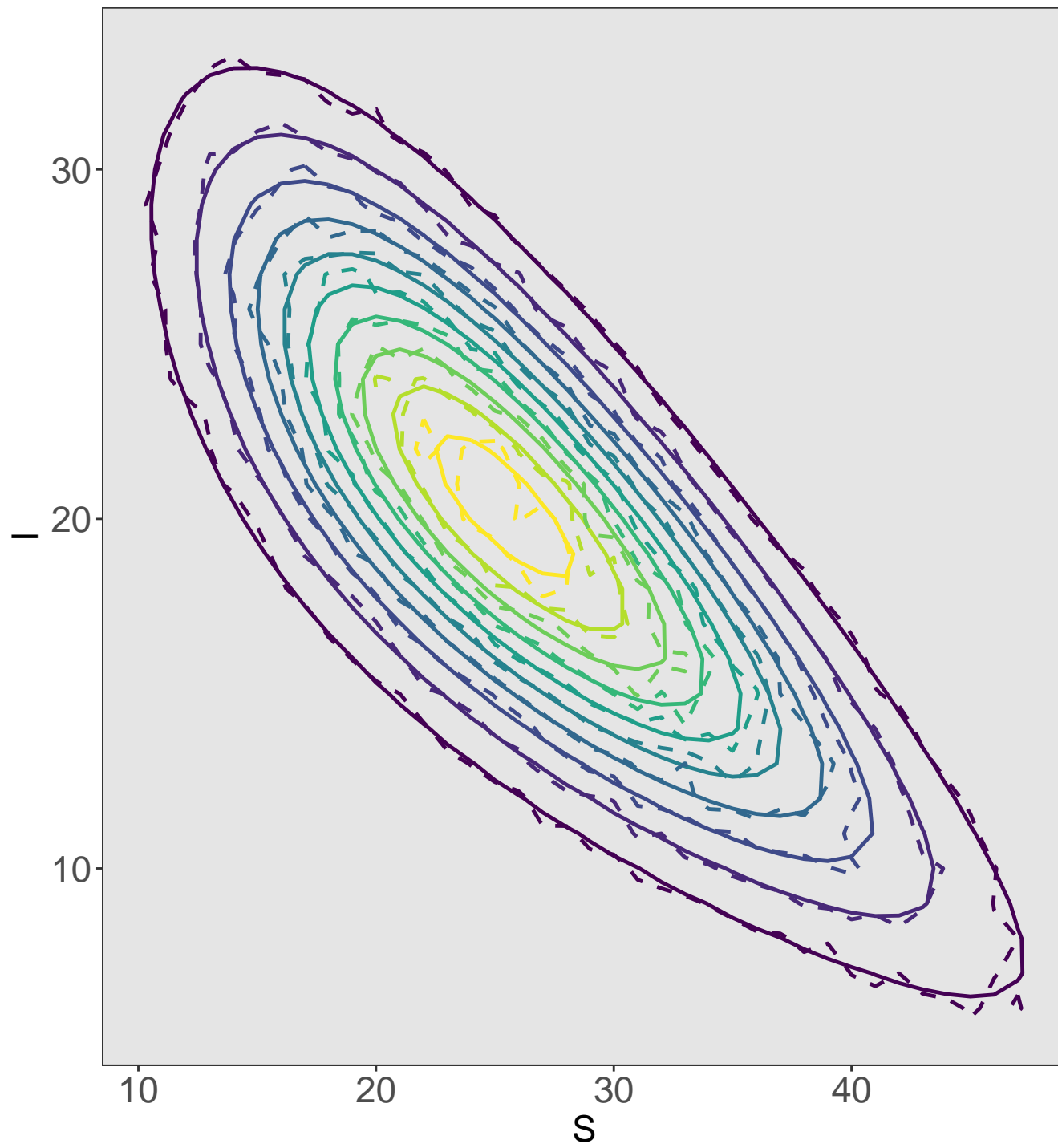


A. Modified Next Reaction Method



B. Agent-based Model

