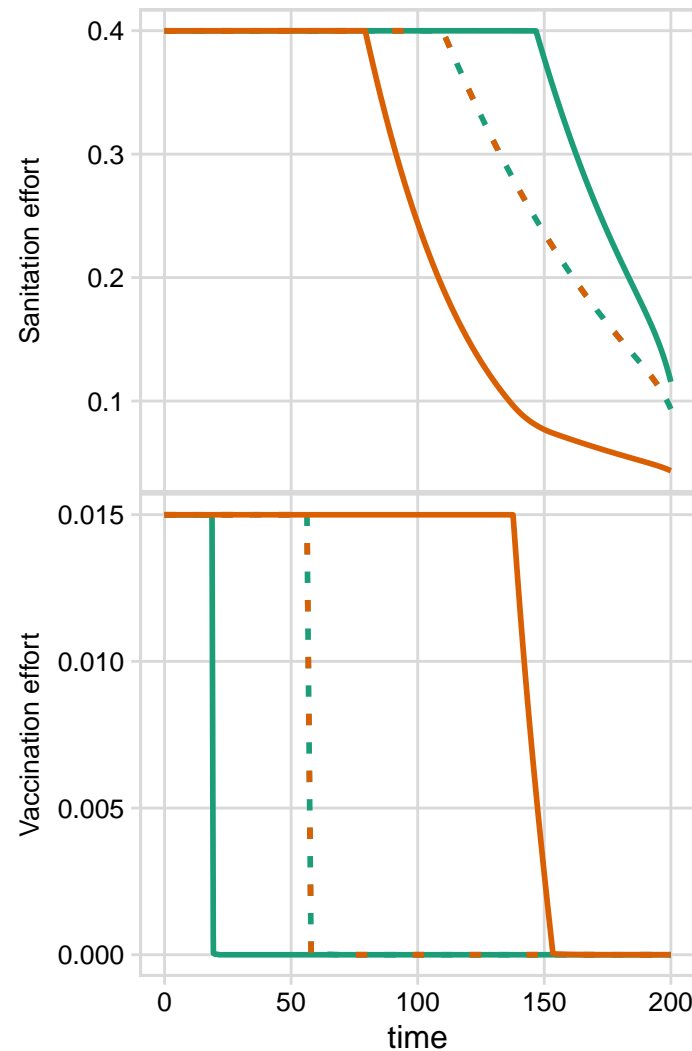
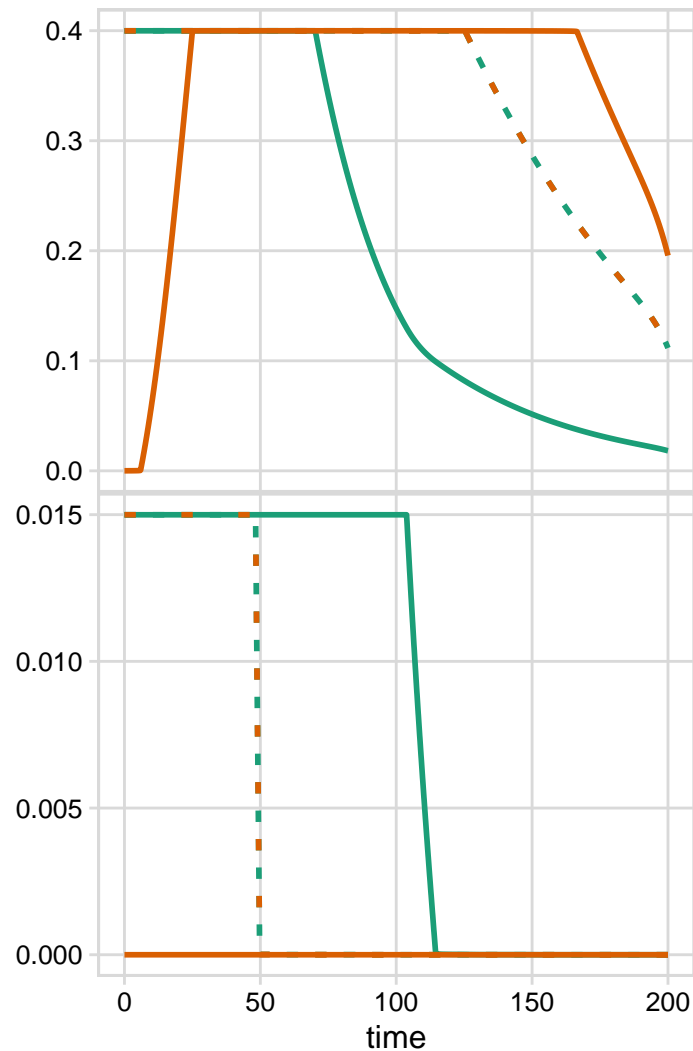


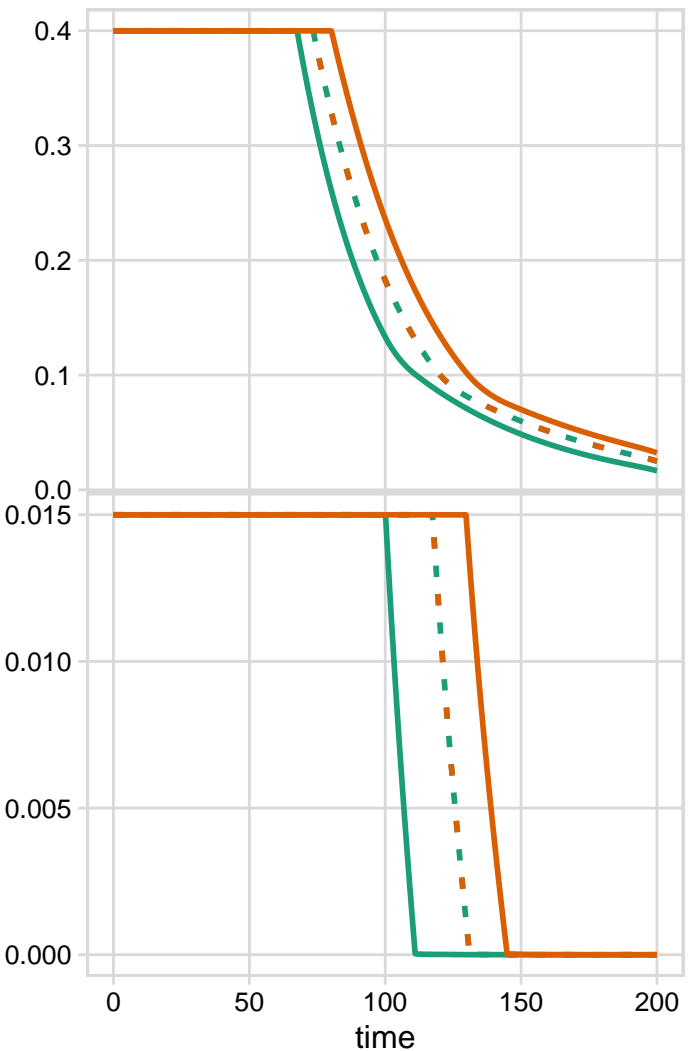
(a) increase cost of vaccination in Patch 1



(b) increase cost of vaccination in Patch 2



(c) increase cost of sanitation in Patch 1



— Patch 1: non-uniform    - - Patch 1: uniform    — Patch 2: non-uniform    - - Patch 2: uniform