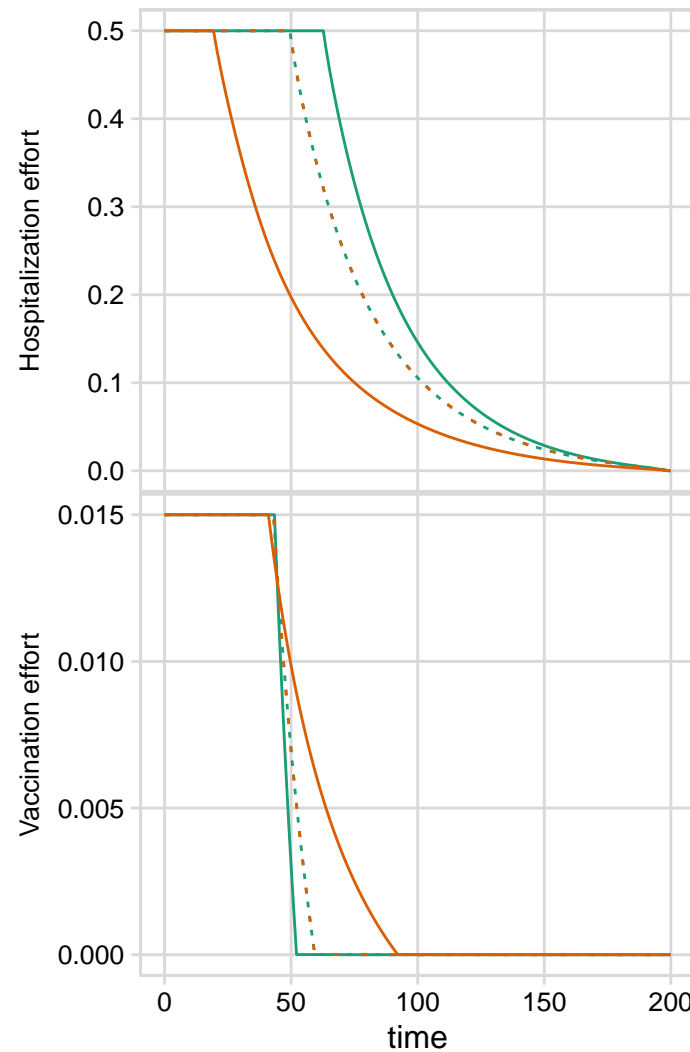
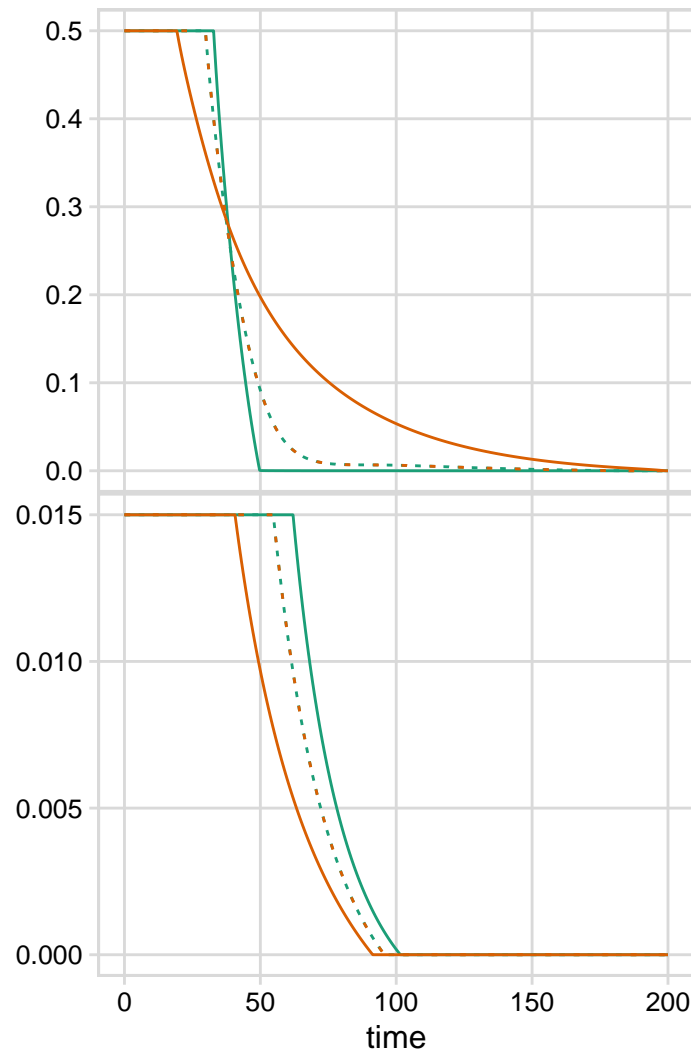


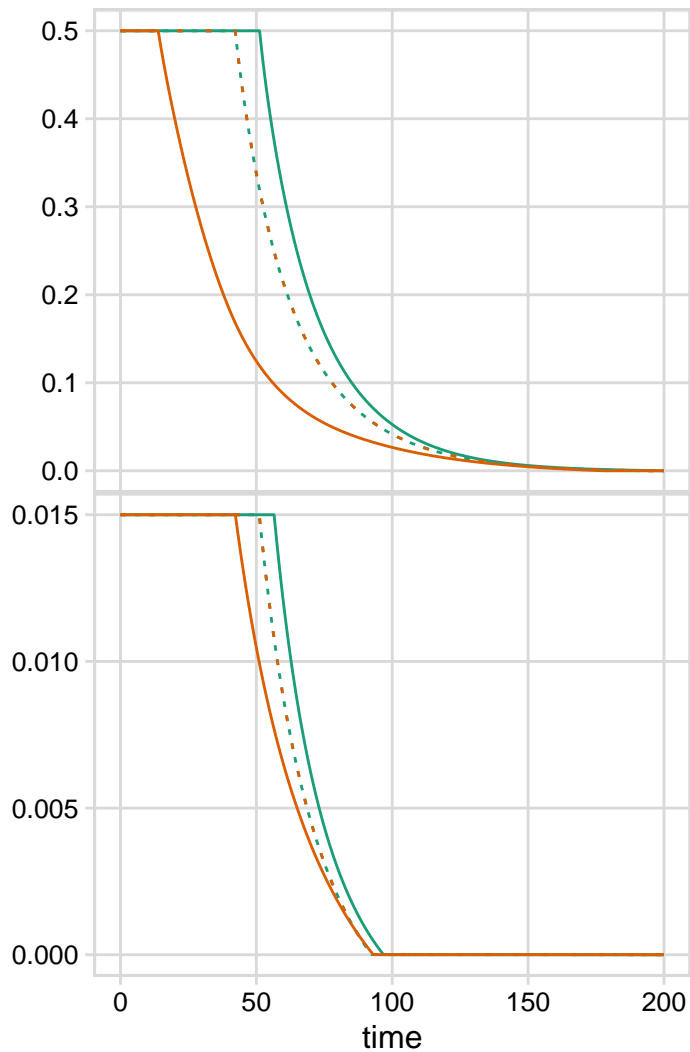
(a) increase cost of vaccination in Patch 1



(b) increase cost of hospitalization in Patch 1



(c) increase cost of hospitalization in Patch 2



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