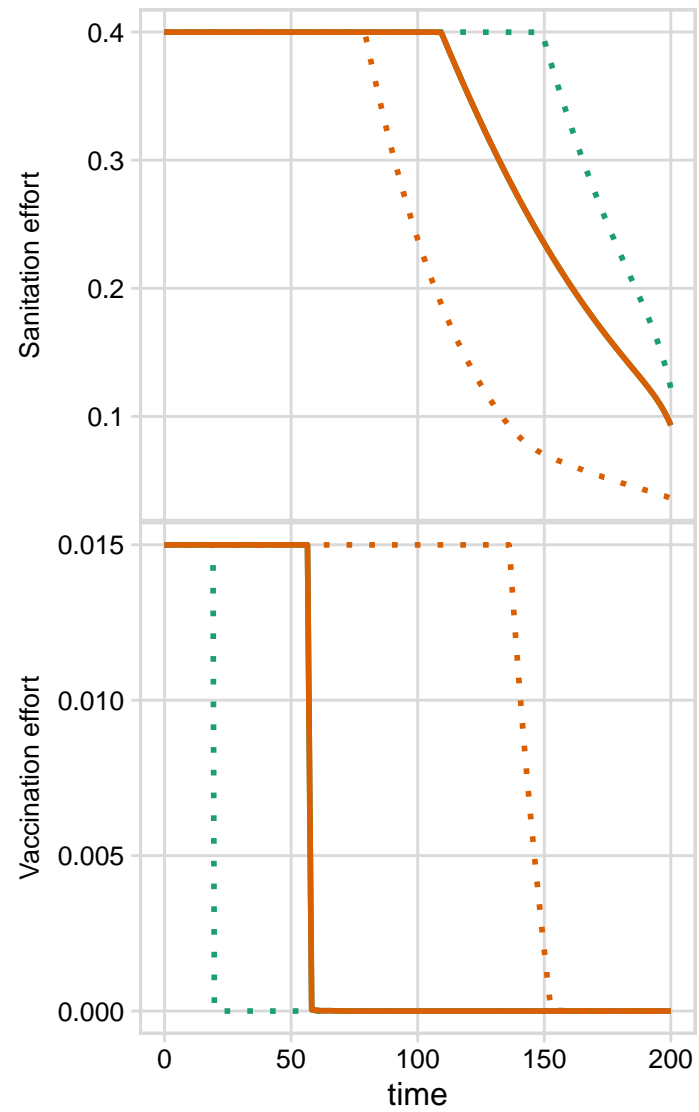
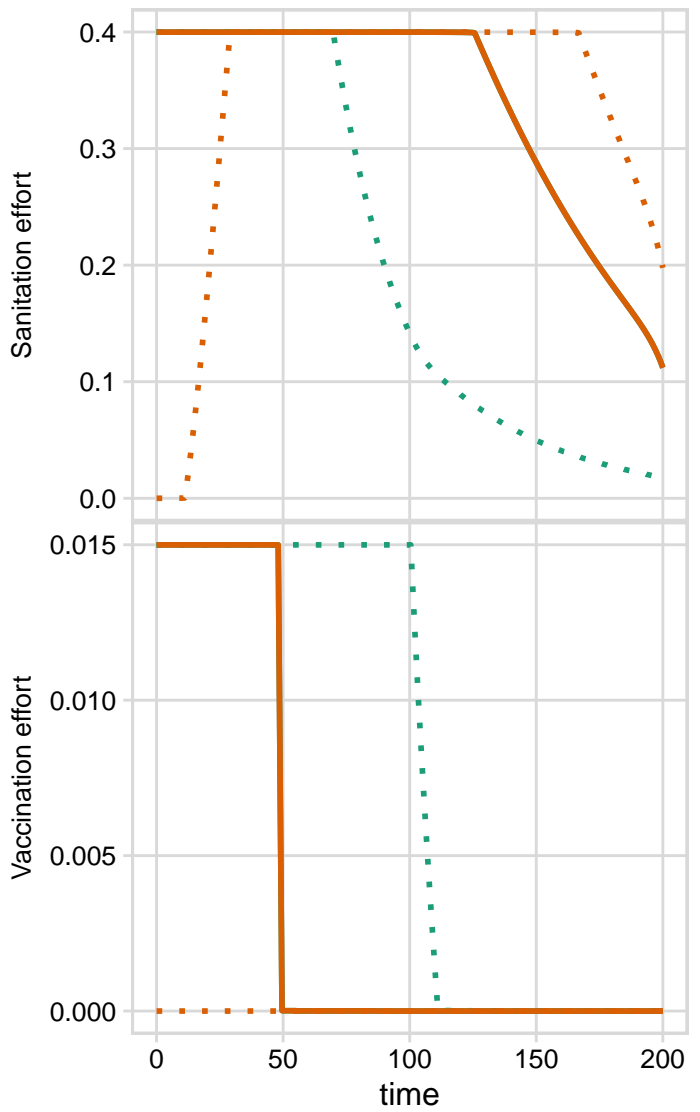


(a) increase cost of vaccination in Patch 1



(b) increase cost of vaccination in Patch 2



(c) increase cost of sanitation in Patch 1

