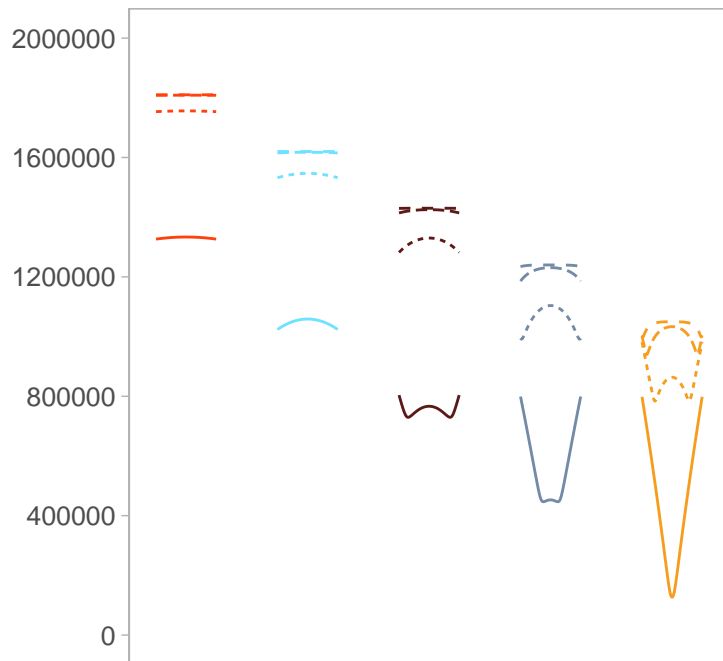
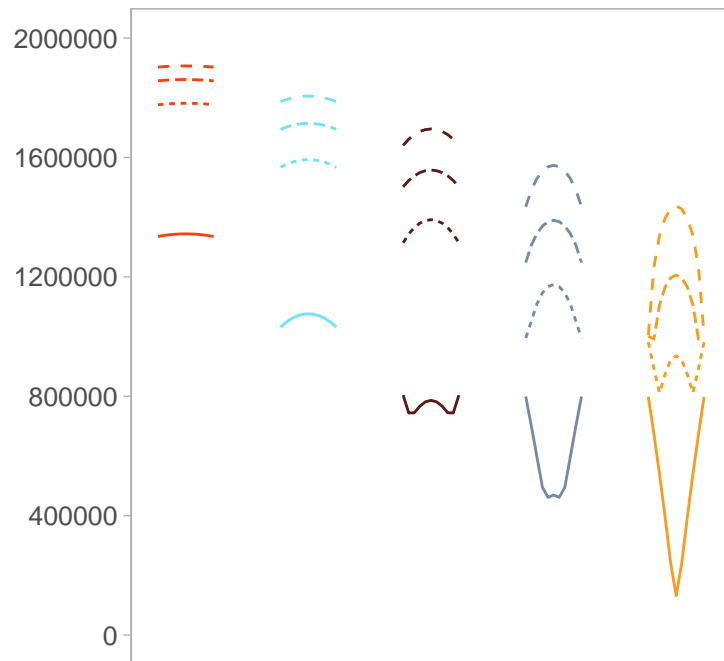


Cumulative number of cases in populations 1 and 2

All-or-nothing vaccine



Leaky vaccine



Combination of total number of vaccine doses & proportion given to population 1

Vaccine Doses    200000    400000    600000    800000    1000000

R0 Value    2    4    8    16