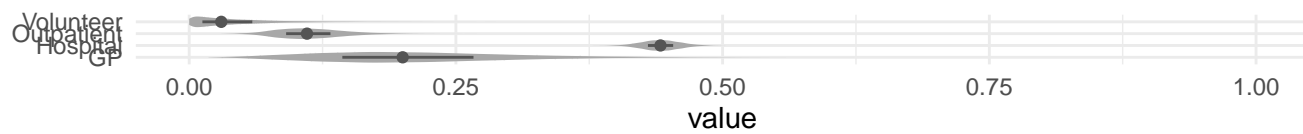




probability of being in the bad group

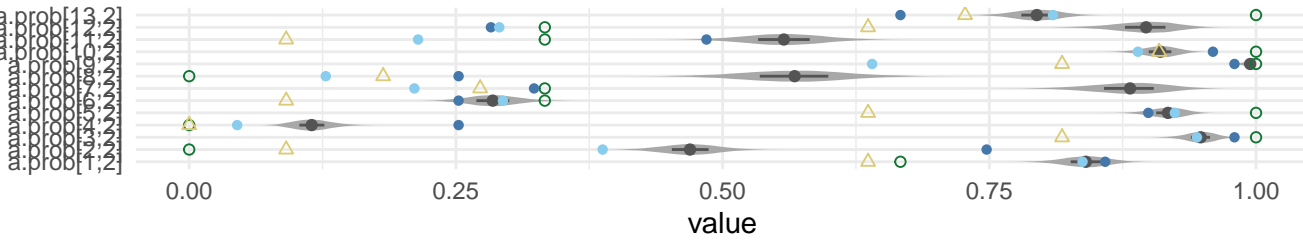


probability of resistance (good group)



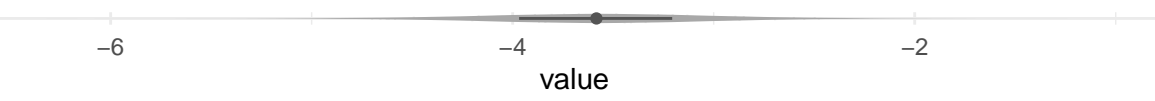
● Hospital (Carriage)
 ● Hospital (Clinical)
 ○ GP
 △ Outpatients
 + Volunteers

probability of resistance (bad group)

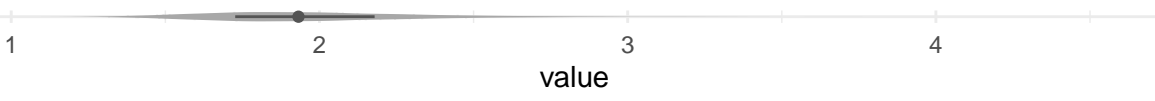


● Hospital (Carriage)
 ● Hospital (Clinical)
 ○ GP
 △ Outpatients

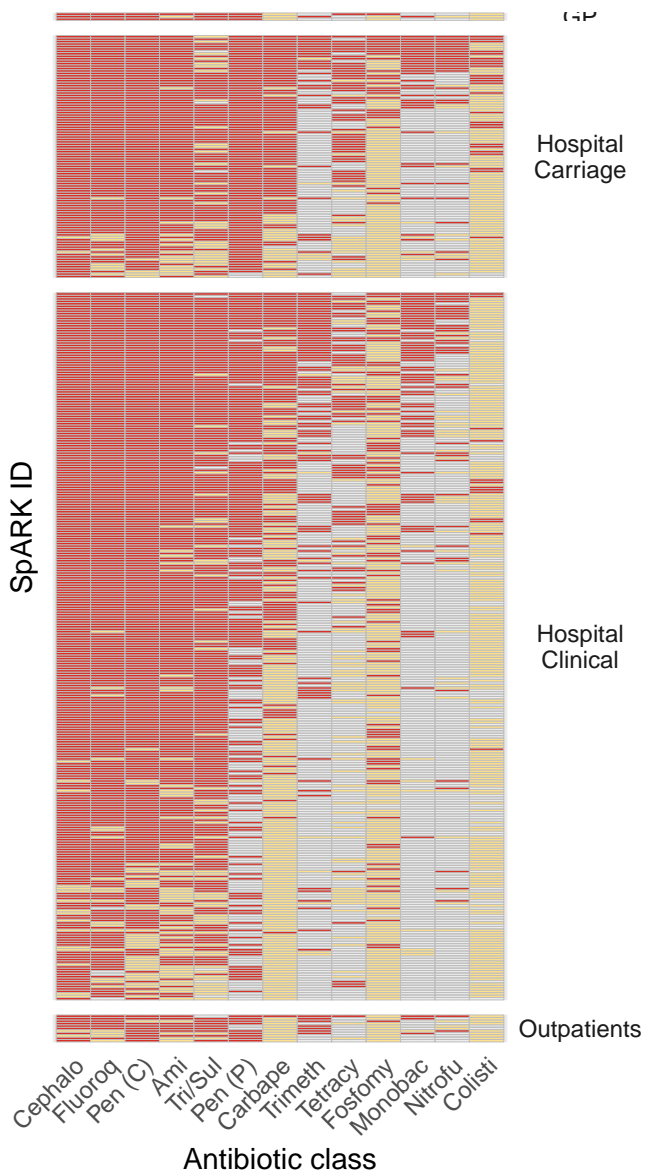
intercept



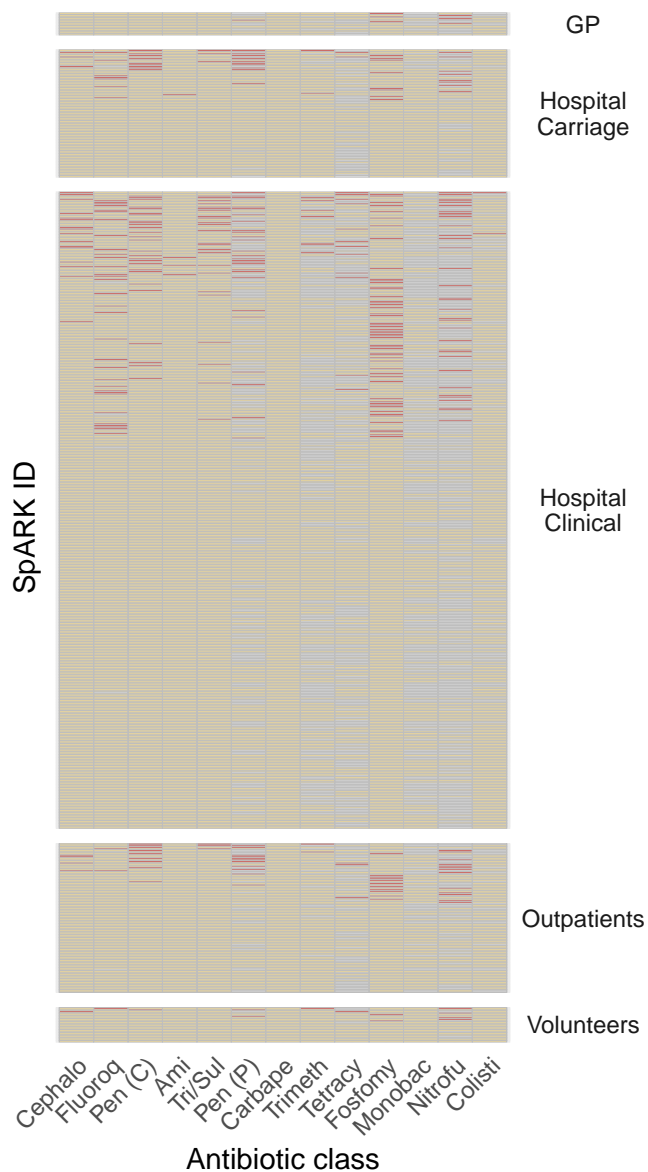
sd.class



## Bad group



## Good group



Resistant Susceptible NA

Resistant Susceptible NA