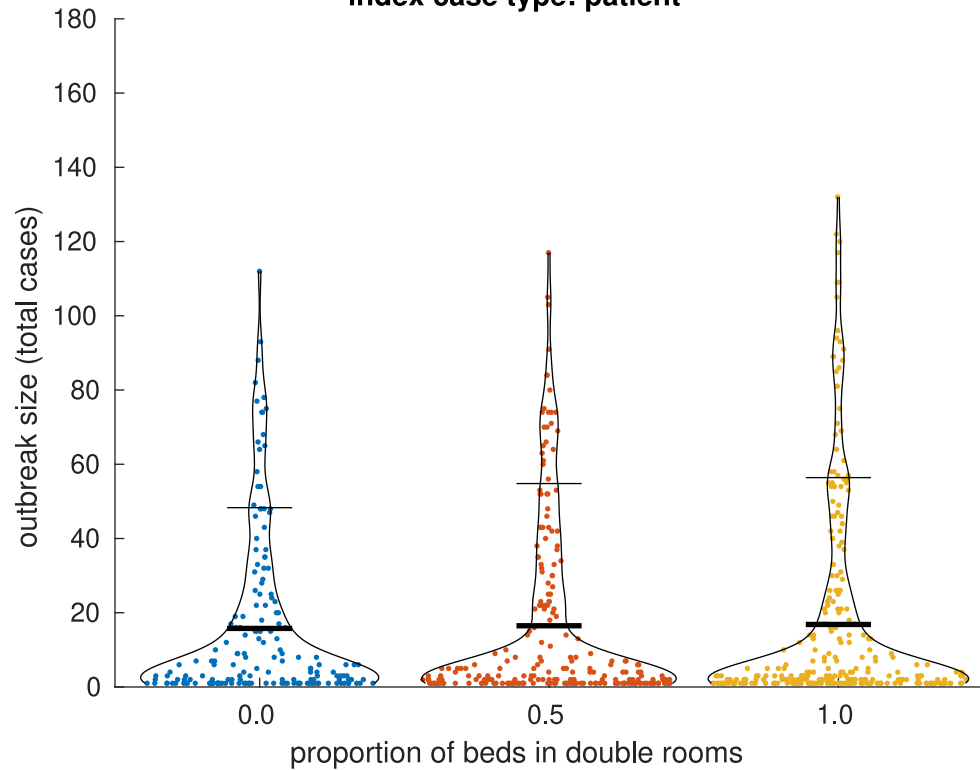


a)

$v(\text{double room}) = 2 v(\text{single room})$   
index case type: patient



b)

$v(\text{double room}) = v(\text{single room})$   
index case type: patient

