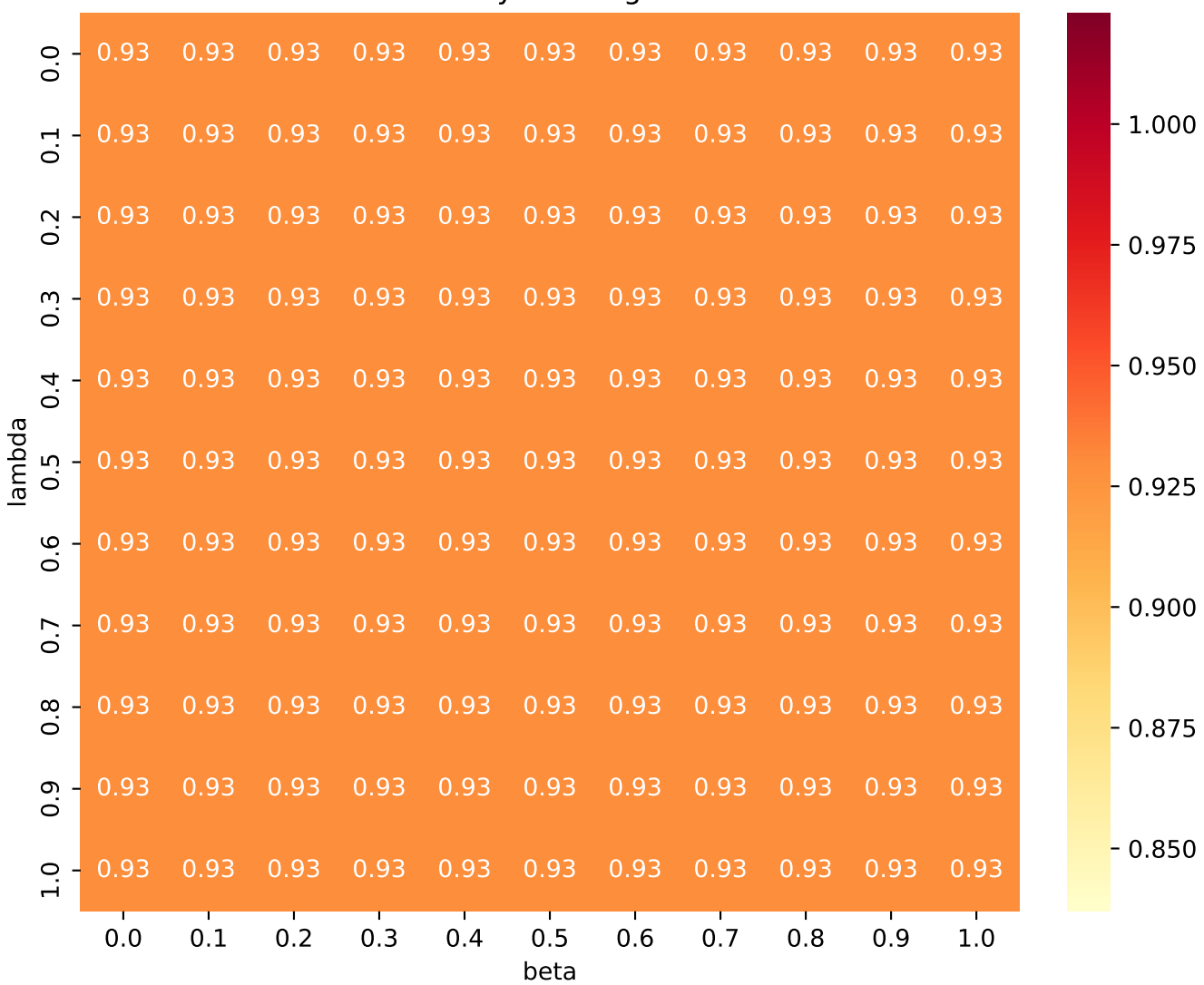
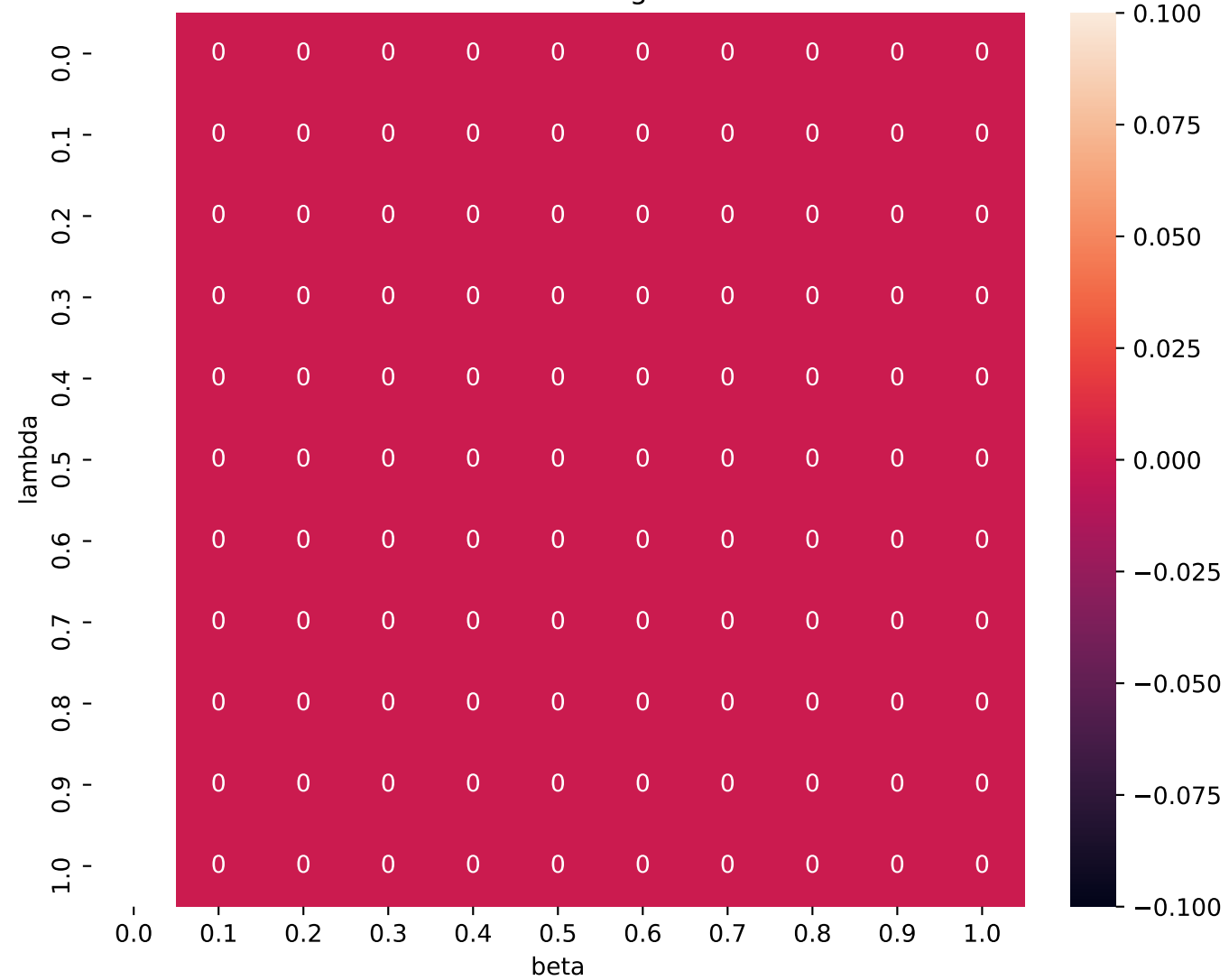


Reasult of model with correlation parameter for network with 40 nodes unaware probability 0.0 and recover probability 0.0

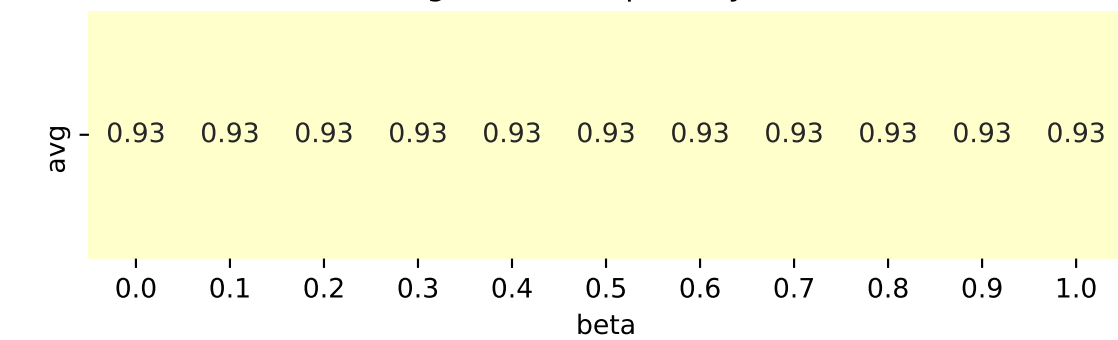
Probability of being aware



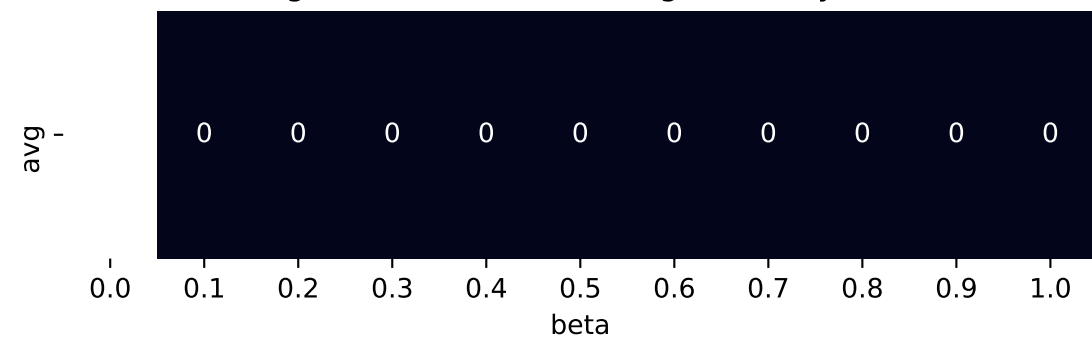
Derivation of being aware



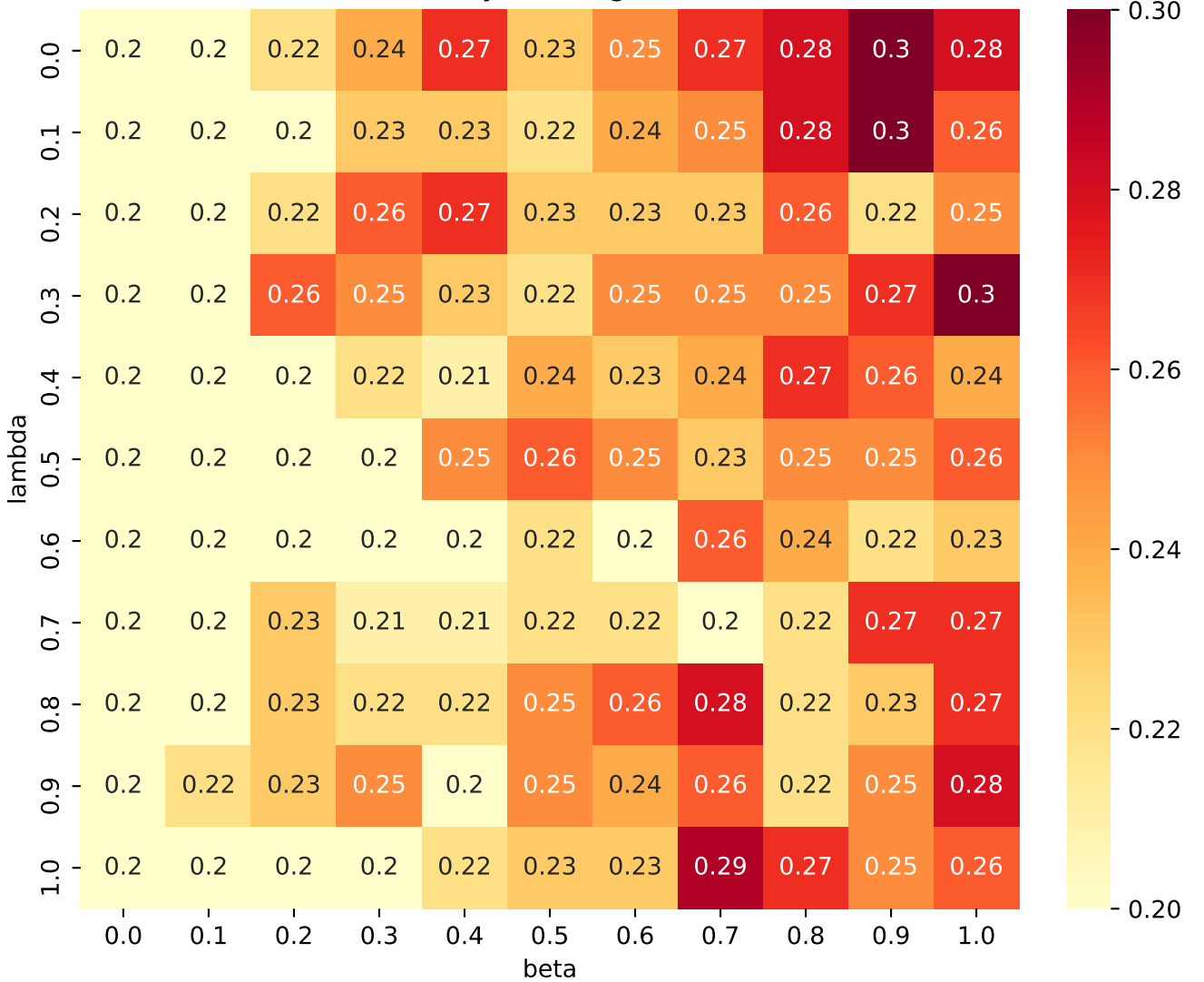
Average of aware prob by lambda



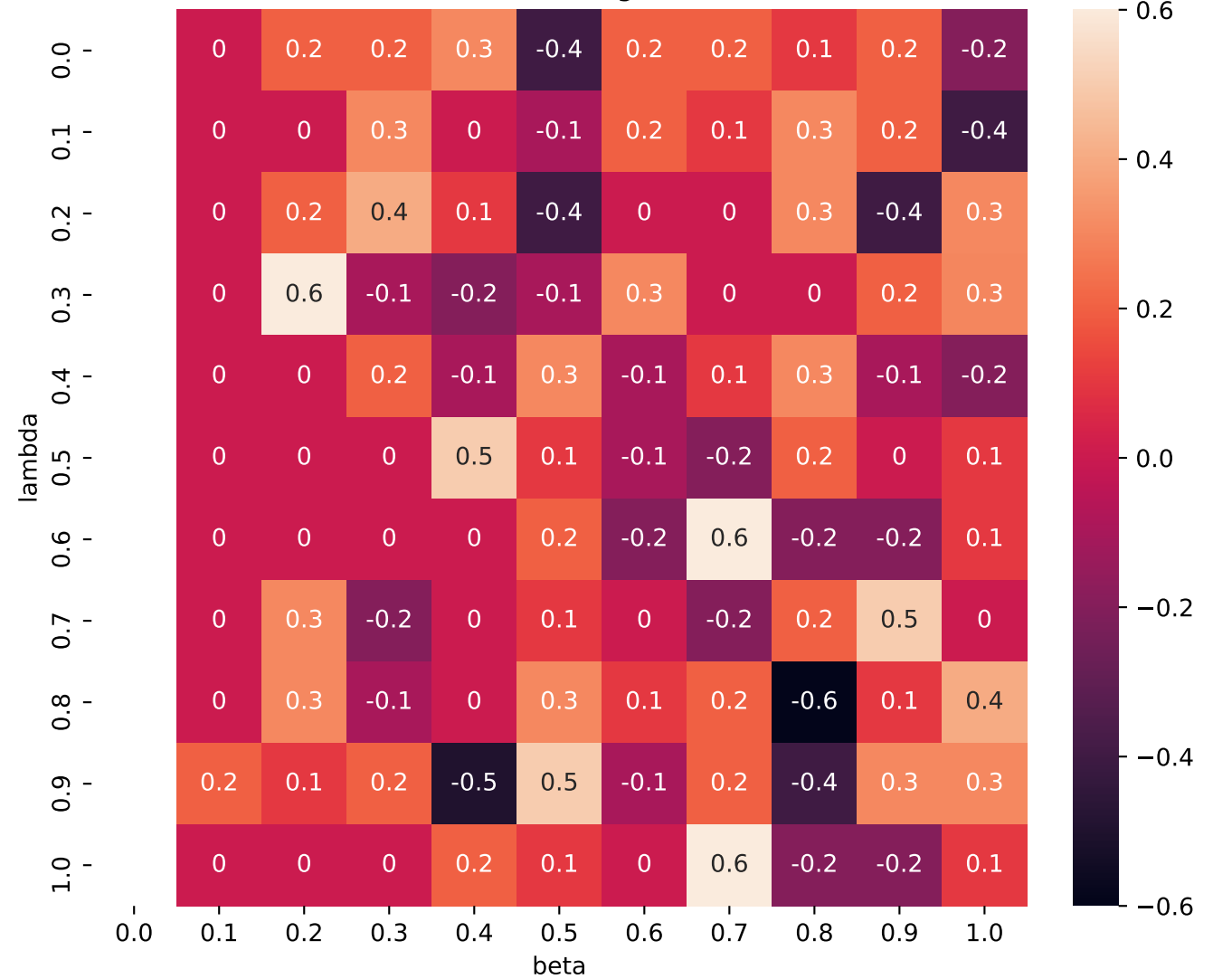
Average of derivation of being aware by lambda



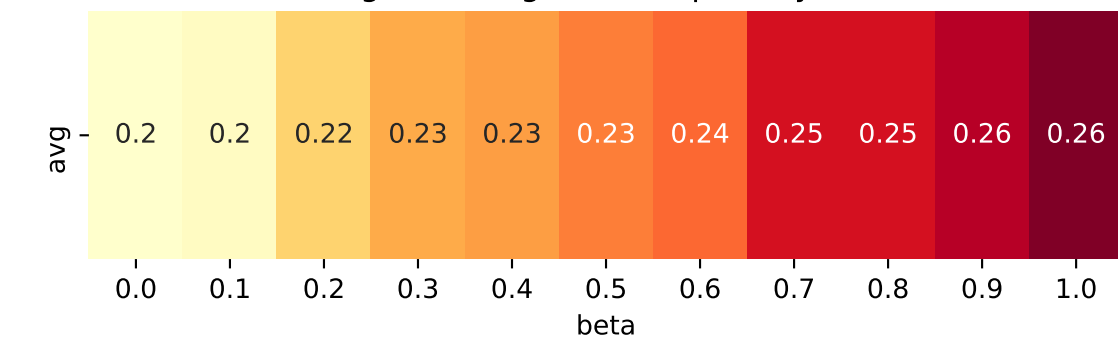
Probability of being infected



Derivation of being infected



Average of being infected prob by lambda



Average of derivation of being infected by lambda

