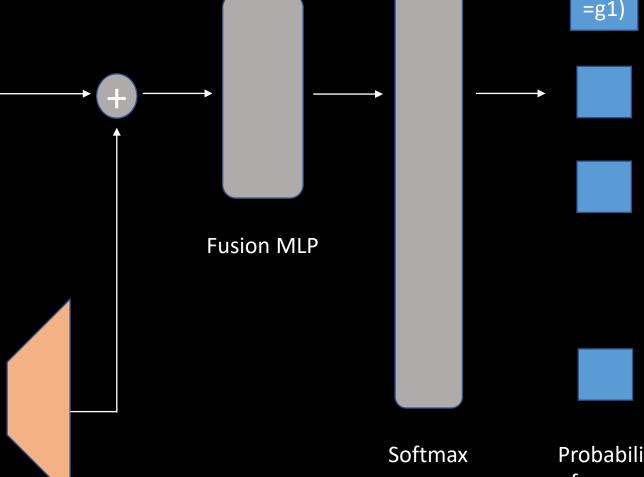
Gene co-expression graph G

Co-expressing genes will share information earlier in the network

DNA

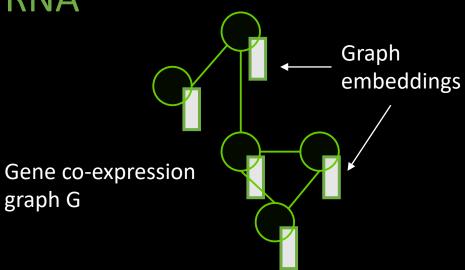
Gene KO fitness Lime



Probability of gene knockout

P(KO

RNA



Co-expressing genes will share information earlier in the network

DNA



The graph G should be the WGCN

What if the features of the graph were the gene KO fitness data?

How do we incorporate multiple conditions? Should we have a distinct graph per experimental condition.

This is the winner of the two