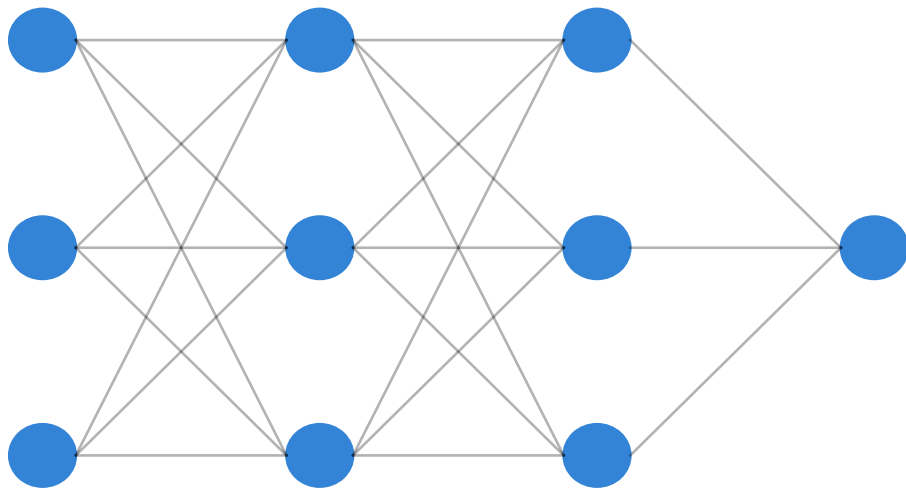
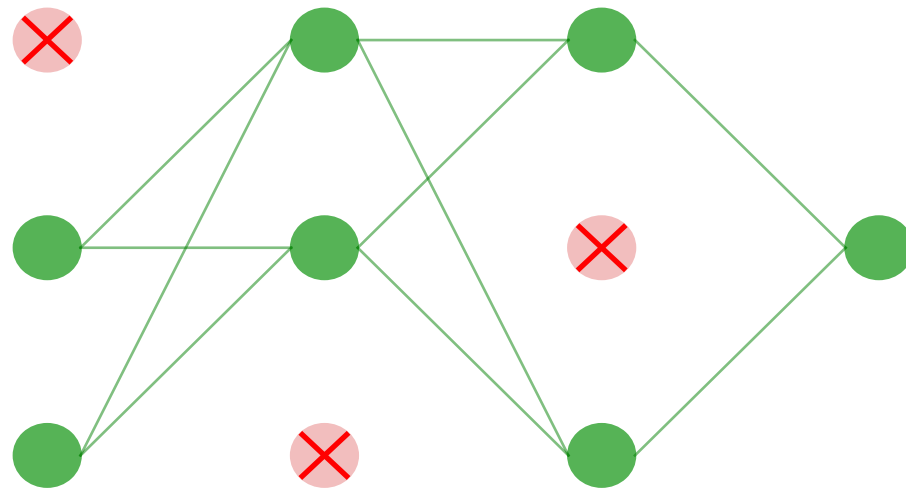


**Standard Network**  
(All connections active)



**With Dropout ( $p=0.3$ )**  
(Random neurons disabled)



Dropout prevents co-adaptation and reduces overfitting