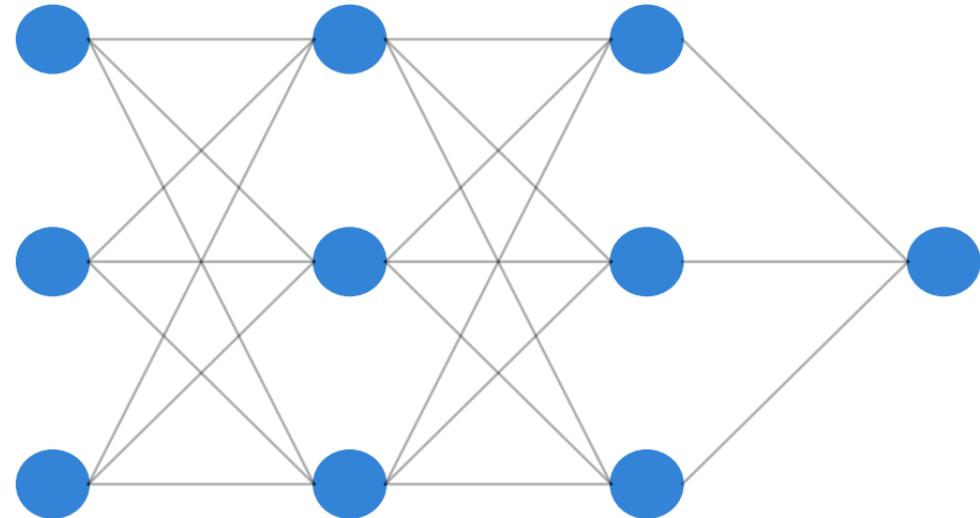
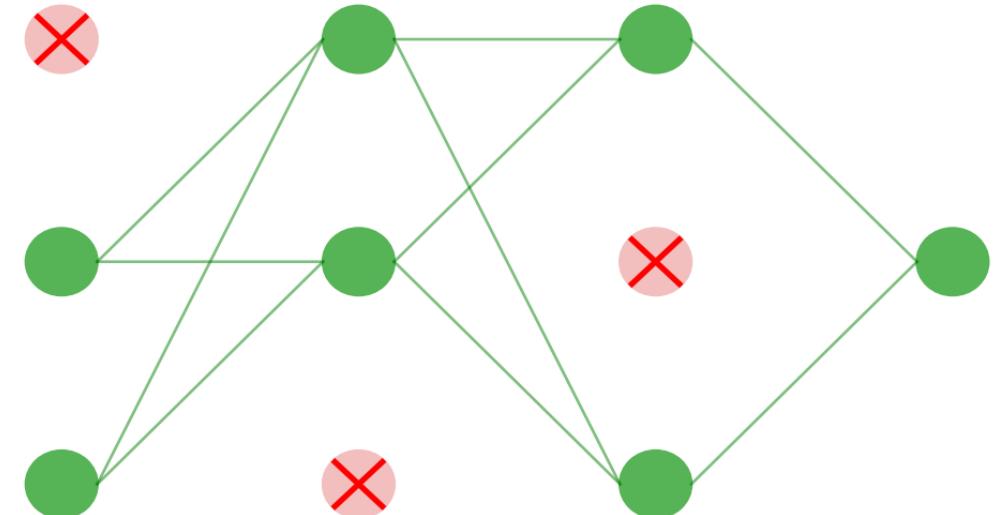


**Standard Network**  
**(All connections active)**



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



Dropout prevents co-adaptation and reduces overfitting