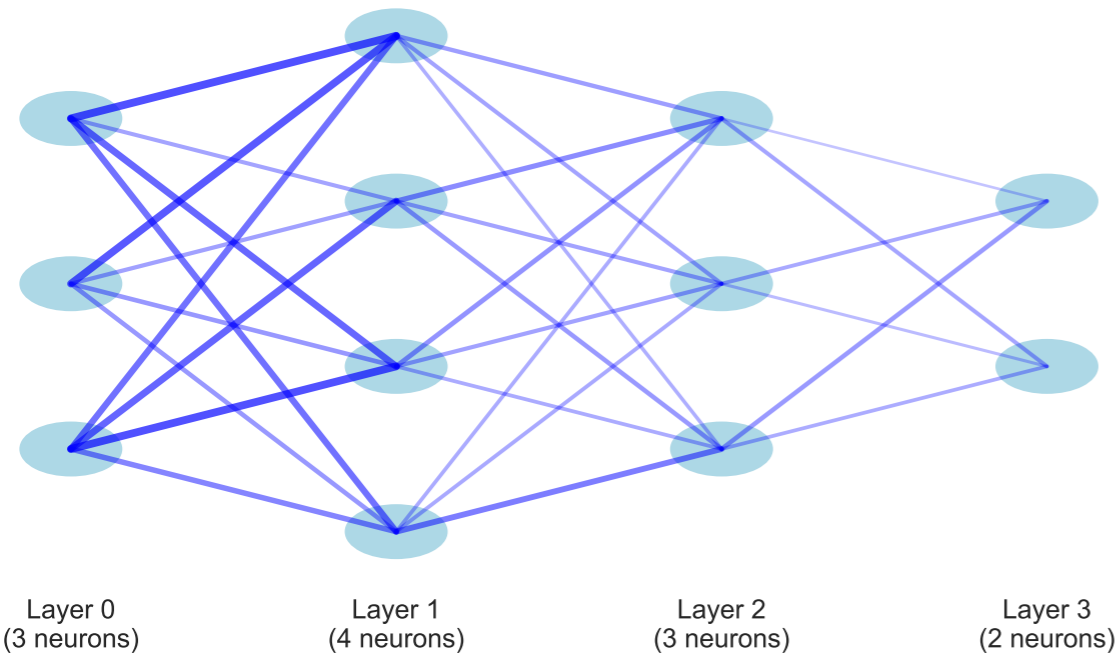
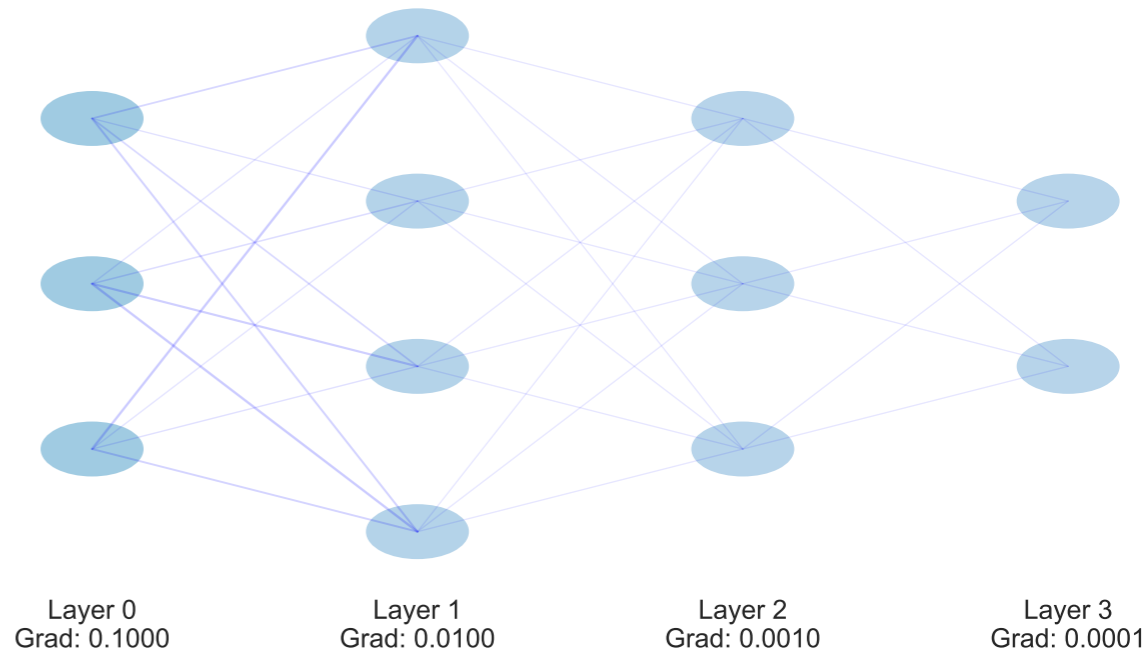


# Gradient Flow in Neural Networks

Gradient Strength:  
**Healthy Gradient Flow**



**Vanishing Gradient Problem**



□ **Gradients vanish exponentially!**