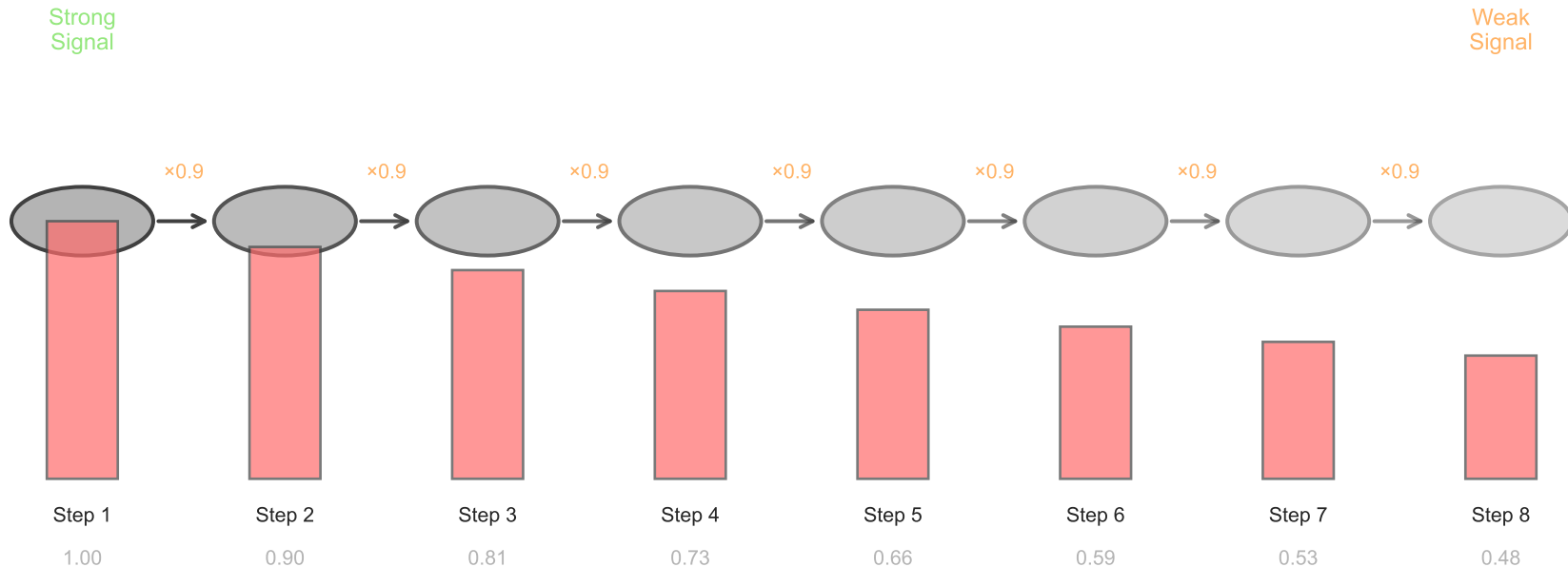


Gradient Vanishing: Like a Telephone Game



After n steps: $\text{gradient} = (0.9)^n \rightarrow 0$