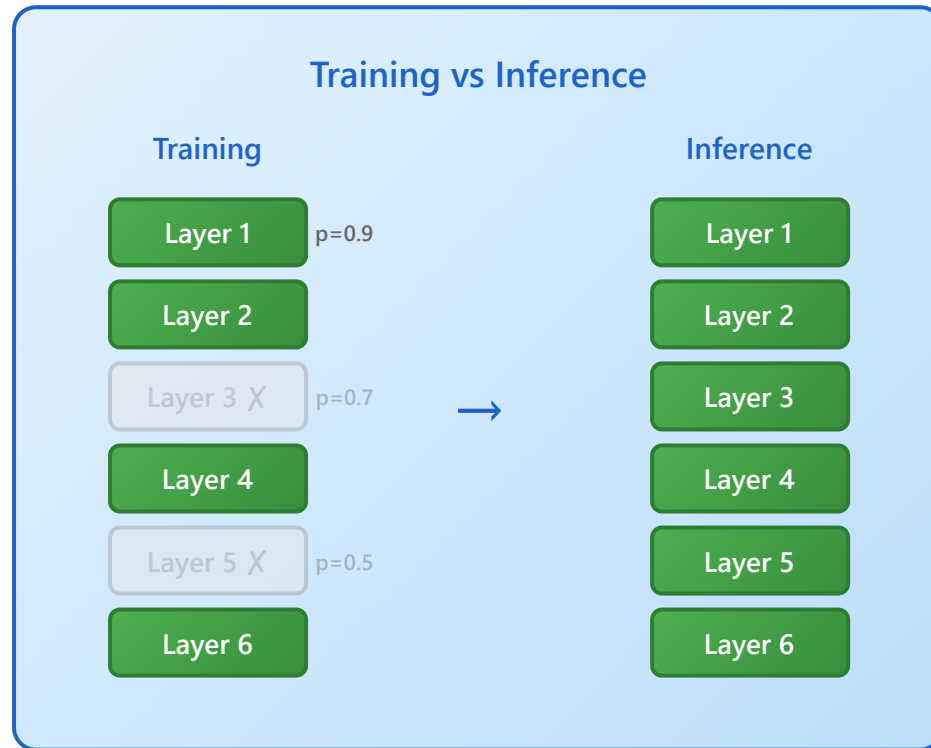


Stochastic Depth



Key Benefits

Randomly drops **entire layers** during training

Creates **shorter networks** during training

Improves gradient flow to early layers

Reduces training time significantly

✓ **Enables Extreme Depth**

Training of **extremely deep networks** (1000+ layers)

Survival Probability

Decreases with layer depth



Early layers (High)

Deep layers (Low)