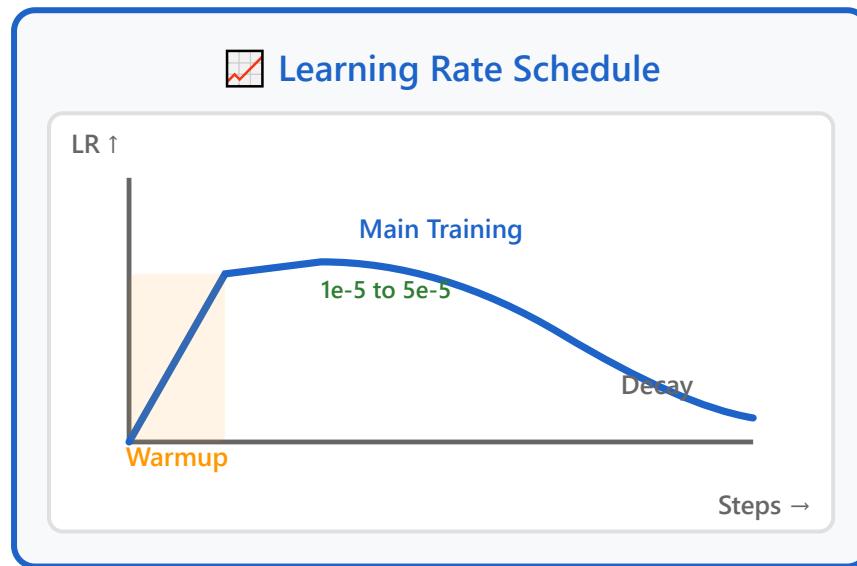


Fine-tuning Practical Tips



- 1 **Learning Rate**
Start with **1e-5 to 5e-5** range
- 2 **Warmup Steps**
Use warmup to **stabilize training**
- 3 **Monitor Validation**
Track validation loss to **prevent overfitting**
- 4 **Data Quality**
Quality > Quantity for better results
- 5 **Batch Size**
Affects **convergence & generalization**
- 6 **Early Stopping**
Stop based on **validation metrics**
- 7 **Multi-task Learning**
Consider for **related tasks**

Best Practice

— Training - - Validation

Save checkpoints and test **multiple configurations** to find optimal settings