Model Selection Criteria

Model Comparison

- Accuracy vs Speed Tradeoff
- Model Size and Memory Usage
- Inference Time and Throughput

Selection Criteria

- Model Architecture Suitable for Task
- Utilizing Pre-trained Models
- Fine-tuning Strategy

Performance Metrics

- Accuracy, Precision, Recall
- F1 Score, AUC-ROC
- Inference Time and FLOPs

Practical Considerations

- Deployment Environment Constraints
- Maintenance and Updates
- Cost Efficiency