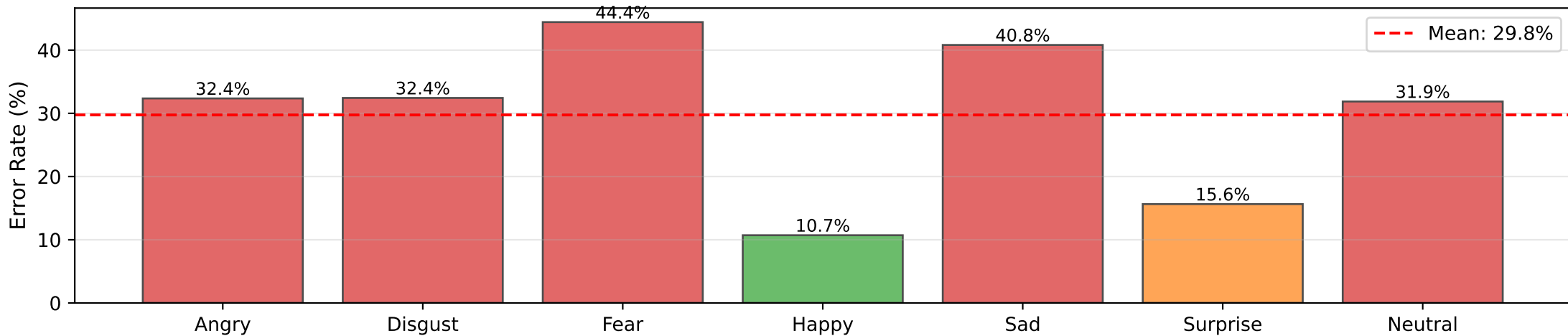
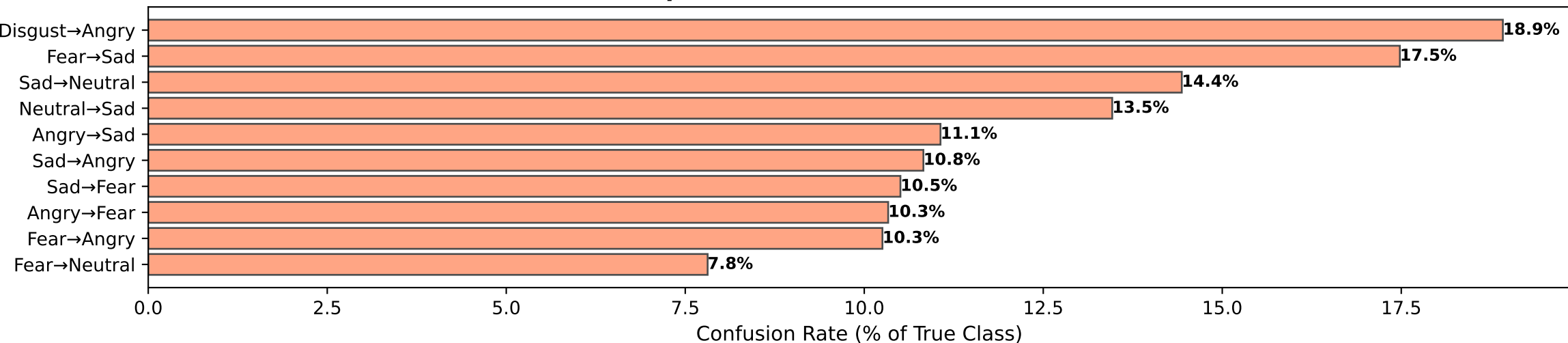


Error Analysis: resnet50 on FER2013

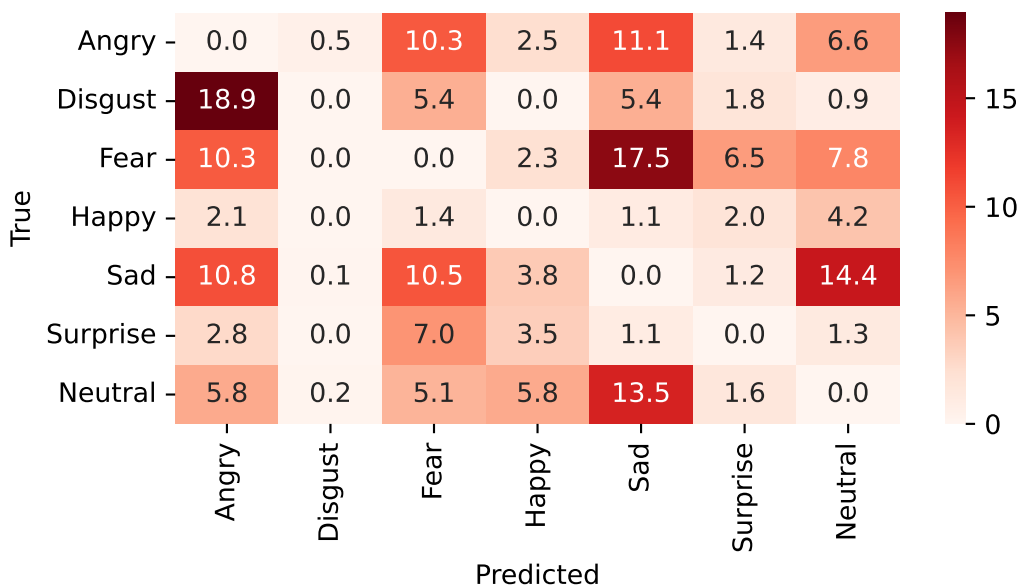
Per-Class Error Rates



Top 10 Most Confused Class Pairs



Error Distribution Matrix



ERROR ANALYSIS SUMMARY

Overall Accuracy: 71.82%
Average Error Rate: 29.75%

Best Performing Class:
• Happy: 89.29% accuracy

Worst Performing Class:
• Fear: 55.57% accuracy

Most Critical Confusions:
1. Disgust → Angry: 18.9%
2. Fear → Sad: 17.5%
3. Sad → Neutral: 14.4%