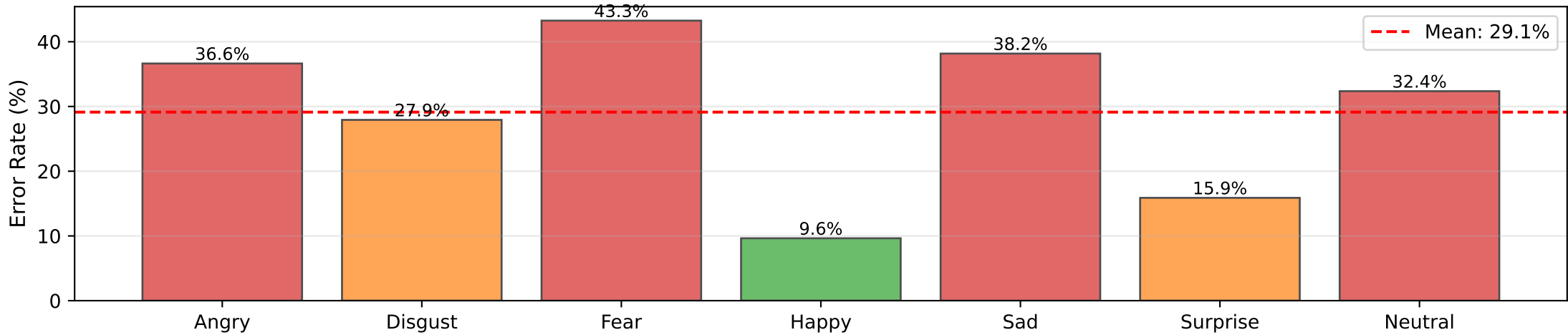
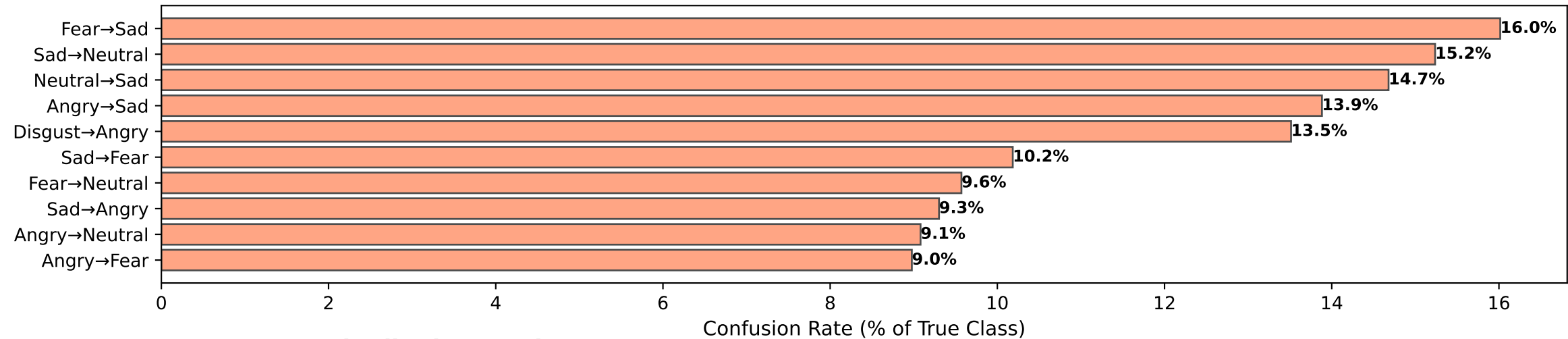


Error Analysis: resnet50 (Merged) on FER2013

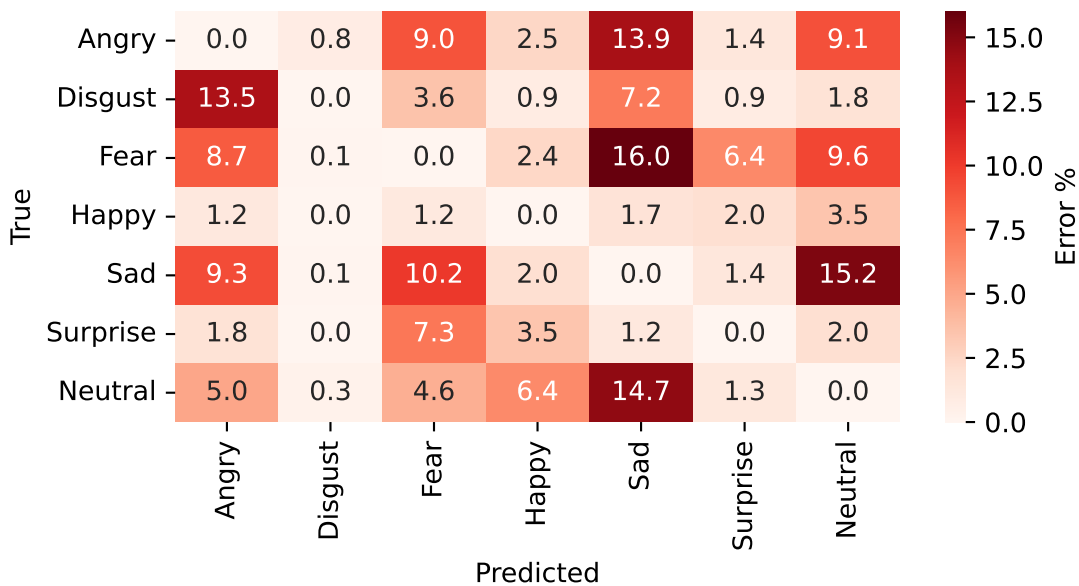
Per-Class Error Rates



Top 10 Most Confused Class Pairs



Error Distribution Matrix



ERROR ANALYSIS SUMMARY

Overall Accuracy: 72.10%
Average Error Rate: 29.13%

Best Performing Class:
• Happy: 90.36% accuracy

Worst Performing Class:
• Fear: 56.74% accuracy

Most Critical Confusions:
1. Fear → Sad: 16.0%
2. Sad → Neutral: 15.2%
3. Neutral → Sad: 14.7%