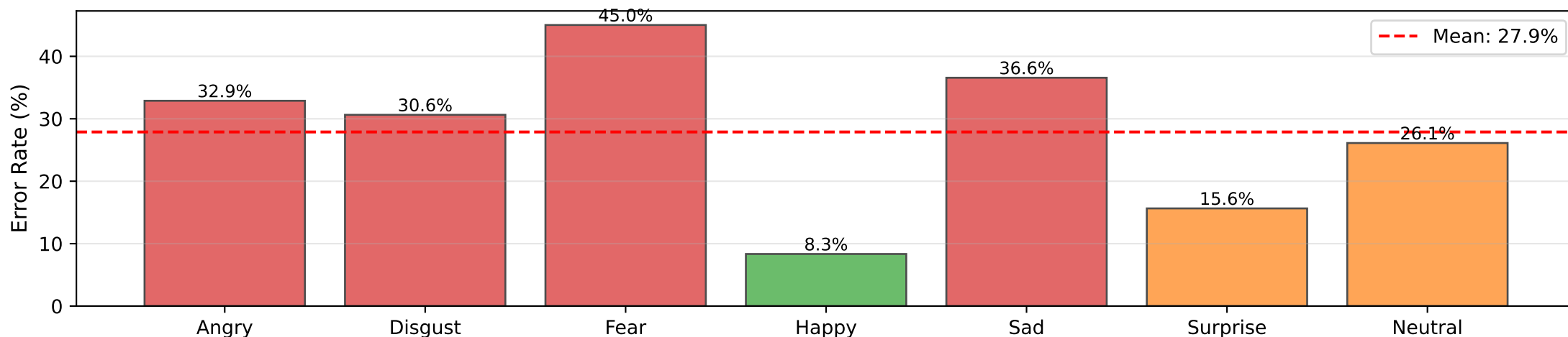
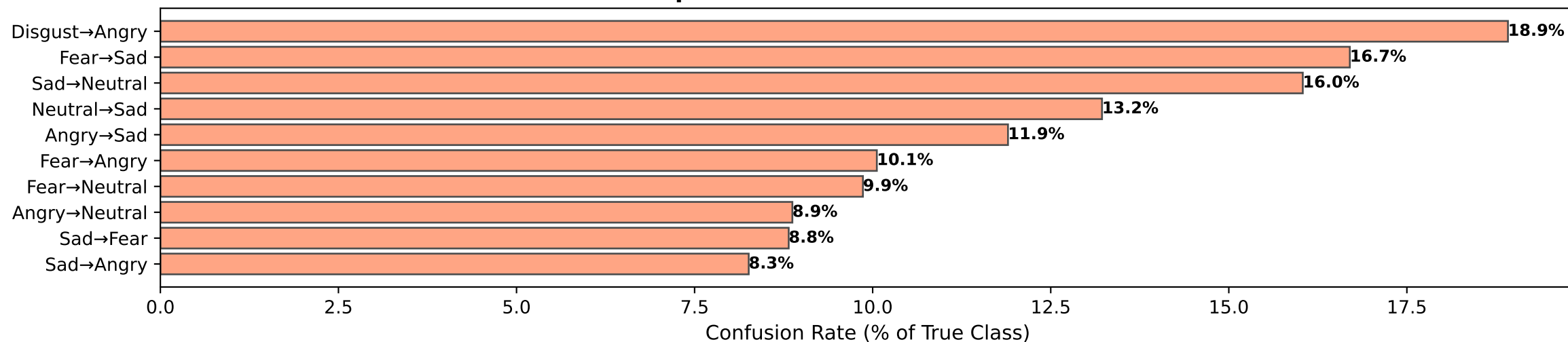


# Ensemble Error Analysis: FER2013 (Merged Training)

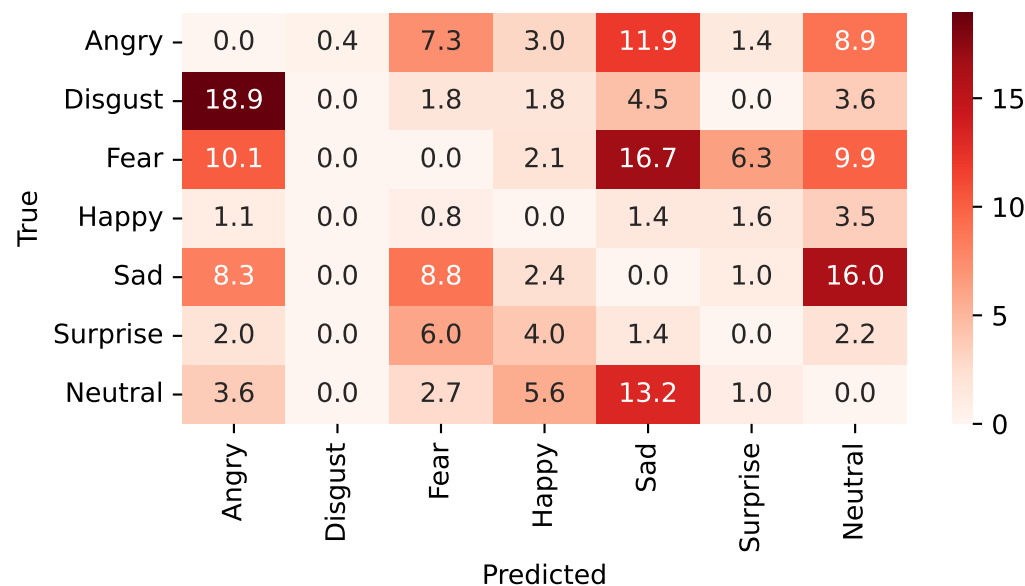
## Per-Class Error Rates



## Top 10 Most Confused Class Pairs



## Error Distribution Matrix



### ERROR ANALYSIS SUMMARY

Overall Accuracy: 74.00%  
Average Error Rate: 27.89%

Best Performing Class:  
• Happy: 91.66% accuracy

Worst Performing Class:  
• Fear: 54.98% accuracy

Most Critical Confusions:  
1. Disgust → Angry: 18.9%  
2. Fear → Sad: 16.7%  
3. Sad → Neutral: 16.0%