(a) Domain Classification

(b) Feature Statistics

(c) Harmonization Improvement

(d) Raw Confusion Matrix

(e) Harmonized Confusion Matrix

(f) Feature Space Visualization

Key Findings:

1. Domain accuracy dropped from 98.4% to 59.7%

2. MMD reduced by 99.1%

3. Feature alignment improved cosine: 0.666 -> 1.000

Interpretation:
Harmonization effectively removes domain-specific features while preserving anatomical content.

Feature Distribution t-SNE Visualization
(See fig_tsne_visualization.pdf)