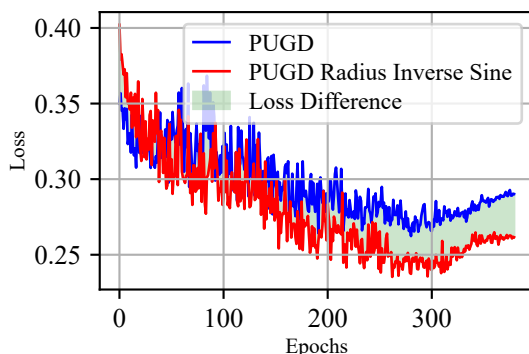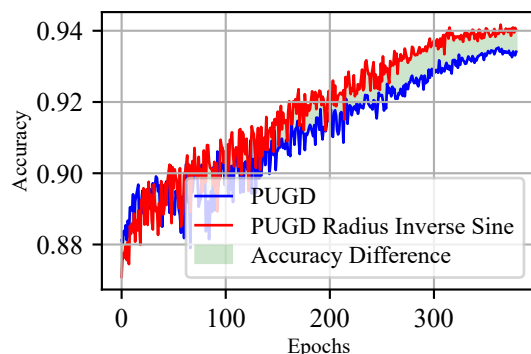# Perturbation Radius Tuning with Inverse Sine and Inverse Cosine
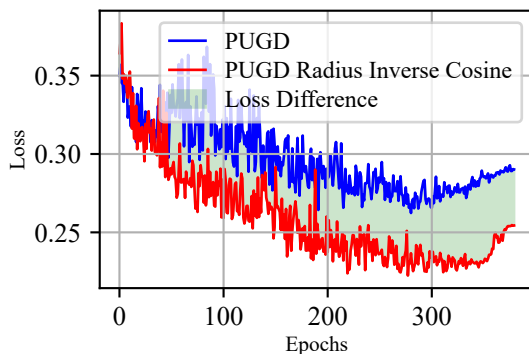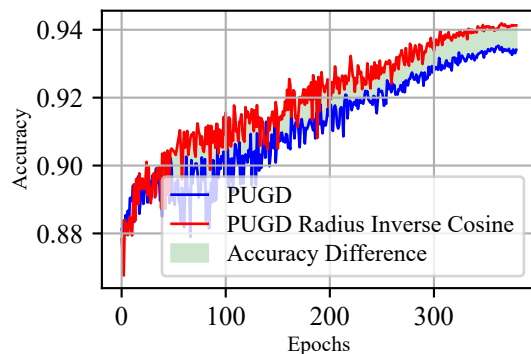
(a) PUGD vs PUGD Radius Inverse Sine Loss

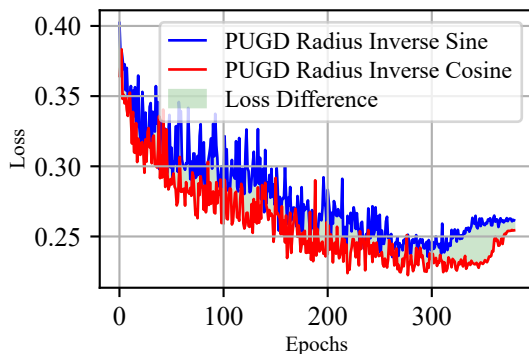(b) PUGD vs PUGD Radius Inverse Sine Accuracy

(c) PUGD vs PUGD Radius Inverse Cosine Loss

(d) PUGD vs PUGD Radius Inverse Cosine Accuracy

(e) PUGD Radius Inverse Sine vs Inverse Cosine Loss

(f) PUGD Radius Inverse Sine vs Inverse Cosine Accuracy