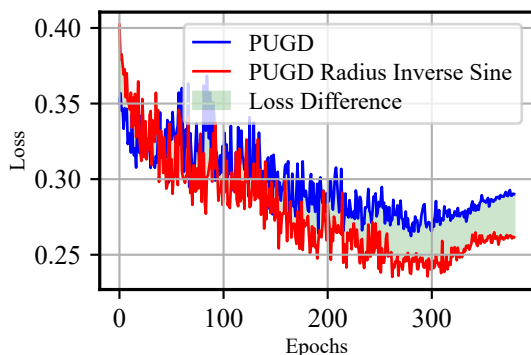
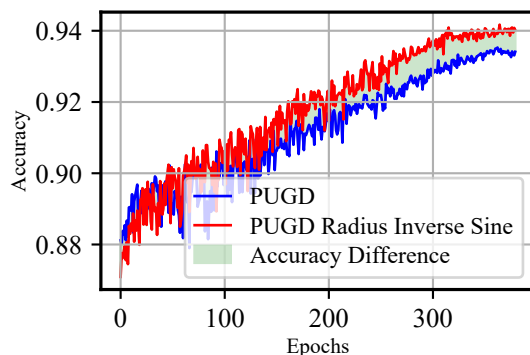


# Perturbation Radius Tuning with Inverse Sine and Inverse Cosine

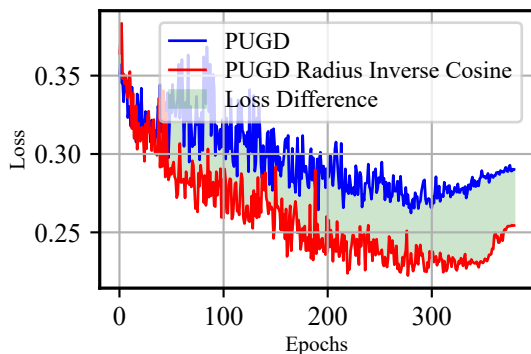
## PUGD vs PUGD Radius Inverse Sine Loss



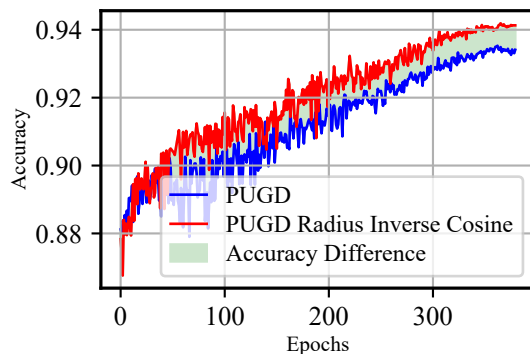
## PUGD vs PUGD Radius Inverse Sine Accuracy



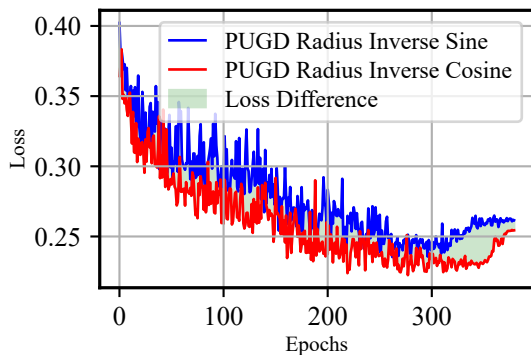
## PUGD vs PUGD Radius Inverse Cosine Loss



## PUGD vs PUGD Radius Inverse Cosine Accuracy



## PUGD Radius Inverse Sine vs Inverse Cosine Loss



## PUGD Radius Inverse Sine vs Inverse Cosine Accuracy

