

Requirements for Deep Learning Configuration Performance Prediction Tool

Python Version

- Python 3.8 or higher

Required Packages and Versions

Package	Version
tensorflow	2.9.0 or higher
numpy	1.21.0 or higher
pandas	1.3.0 or higher
scikit-learn	1.0.0 or higher
scipy	1.7.0 or higher
matplotlib	3.5.0 or higher (for visualization)
seaborn	0.11.0 or higher (for visualization)

Installation Instructions

```
pip install numpy==1.21.0 pandas==1.3.0 scikit-learn==1.0.0 scipy==1.7.0 tensorflow==2.9.0 matplotlib==3.5.0 seaborn==0.11.0
```