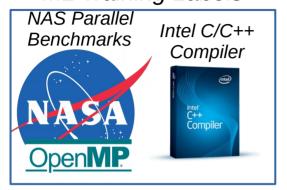
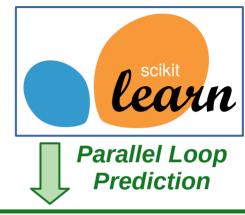
## **Machine Learning Assisted Parallelism Discovery**

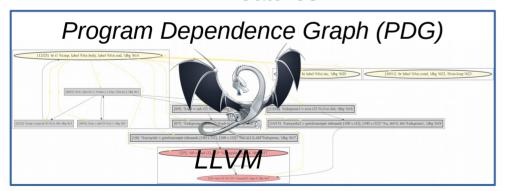
(Learning to Predict Loop Parallelisability Property)
ML Training Labels







ML Features





 Increased NAS Parallel Benchmarks available parallelism utilisation from 86% to 99%



EPSRC Centre for Doctoral Training in Pervasive Parallelism