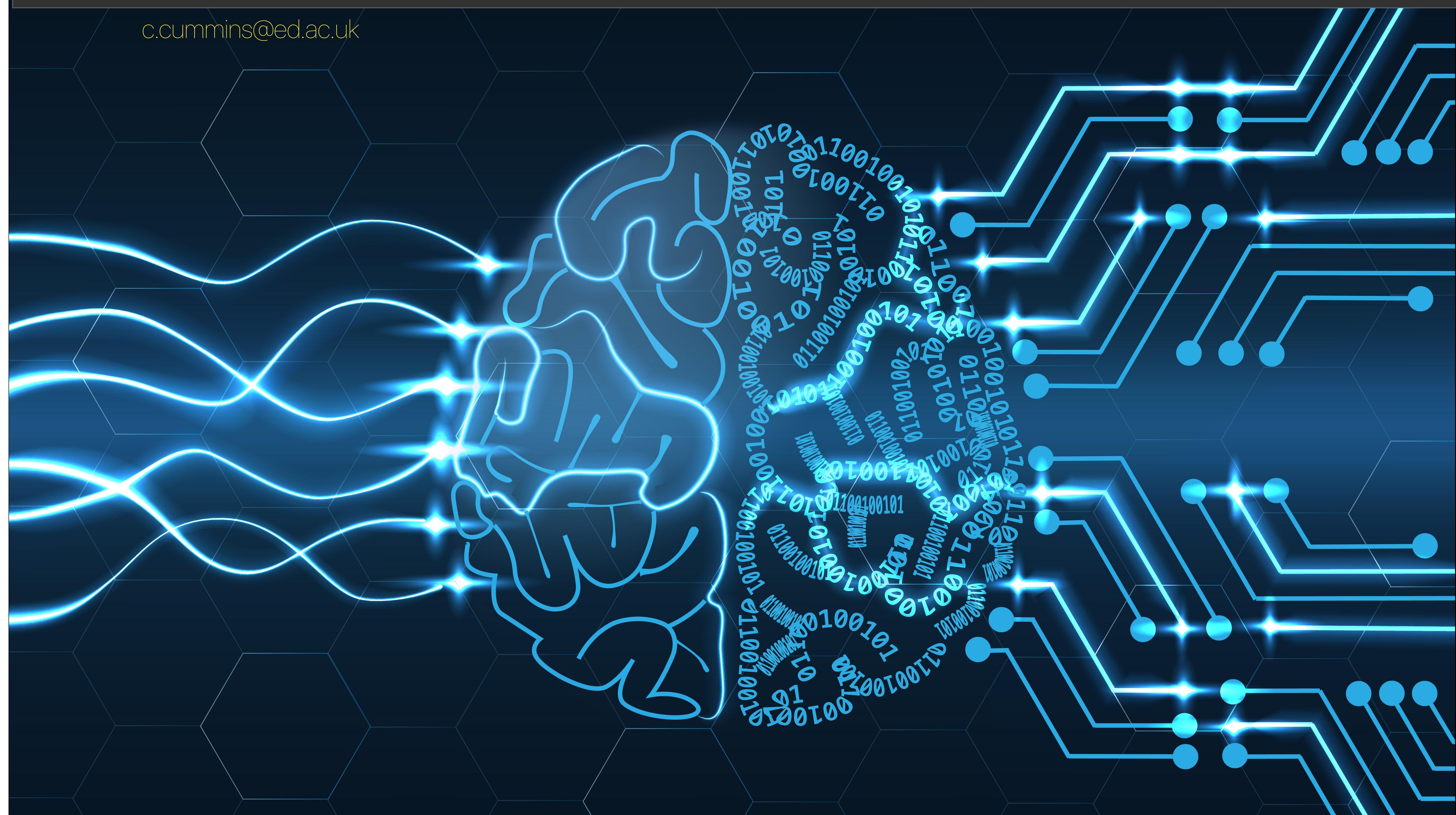


Deep Learning over Code.

Chris Cummins, Pavlos Petoumenos, Alastair Murray, Zheng Wang, Hugh Leather.

c.cummins@ed.ac.uk

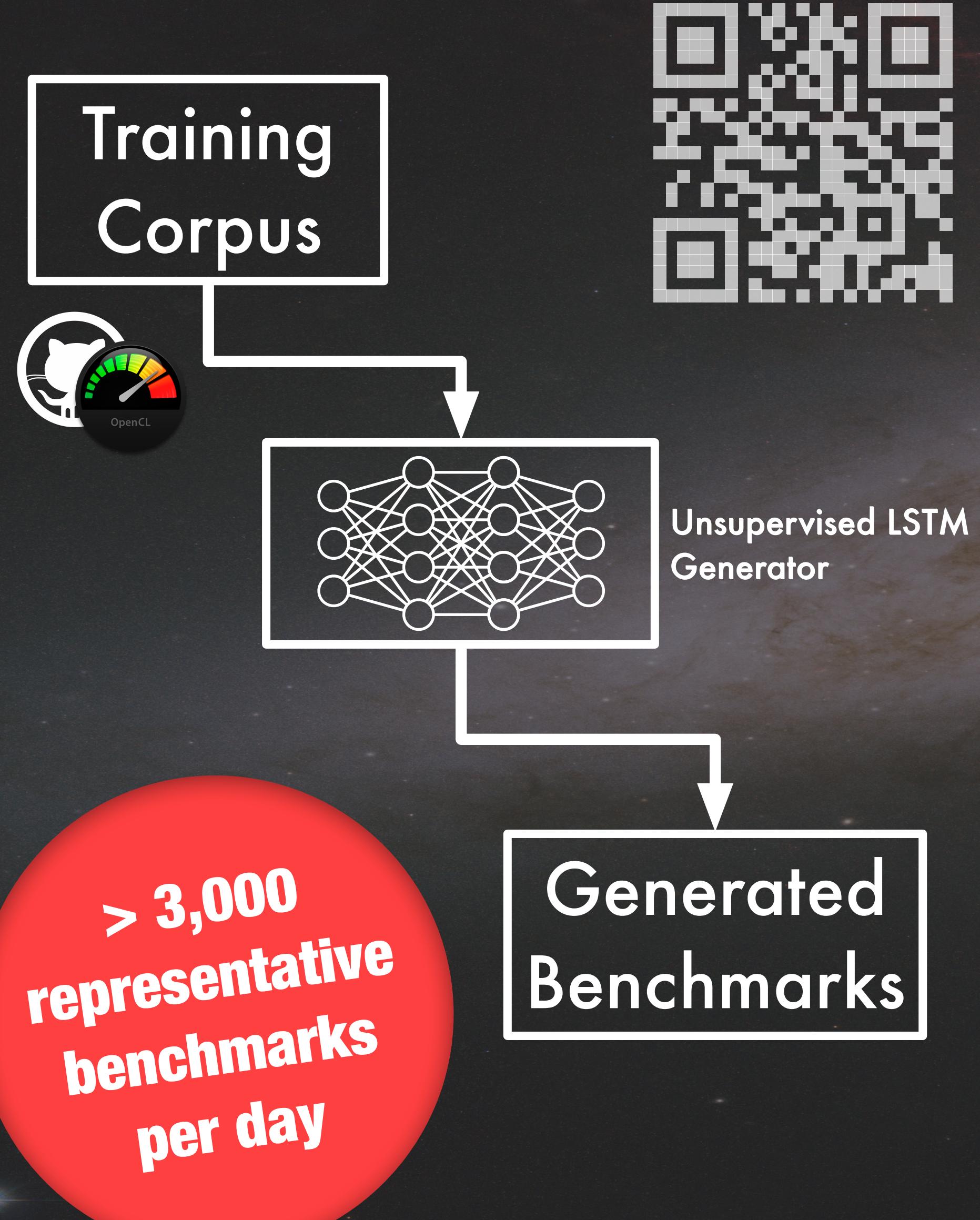


**Best Paper
CGO'17**

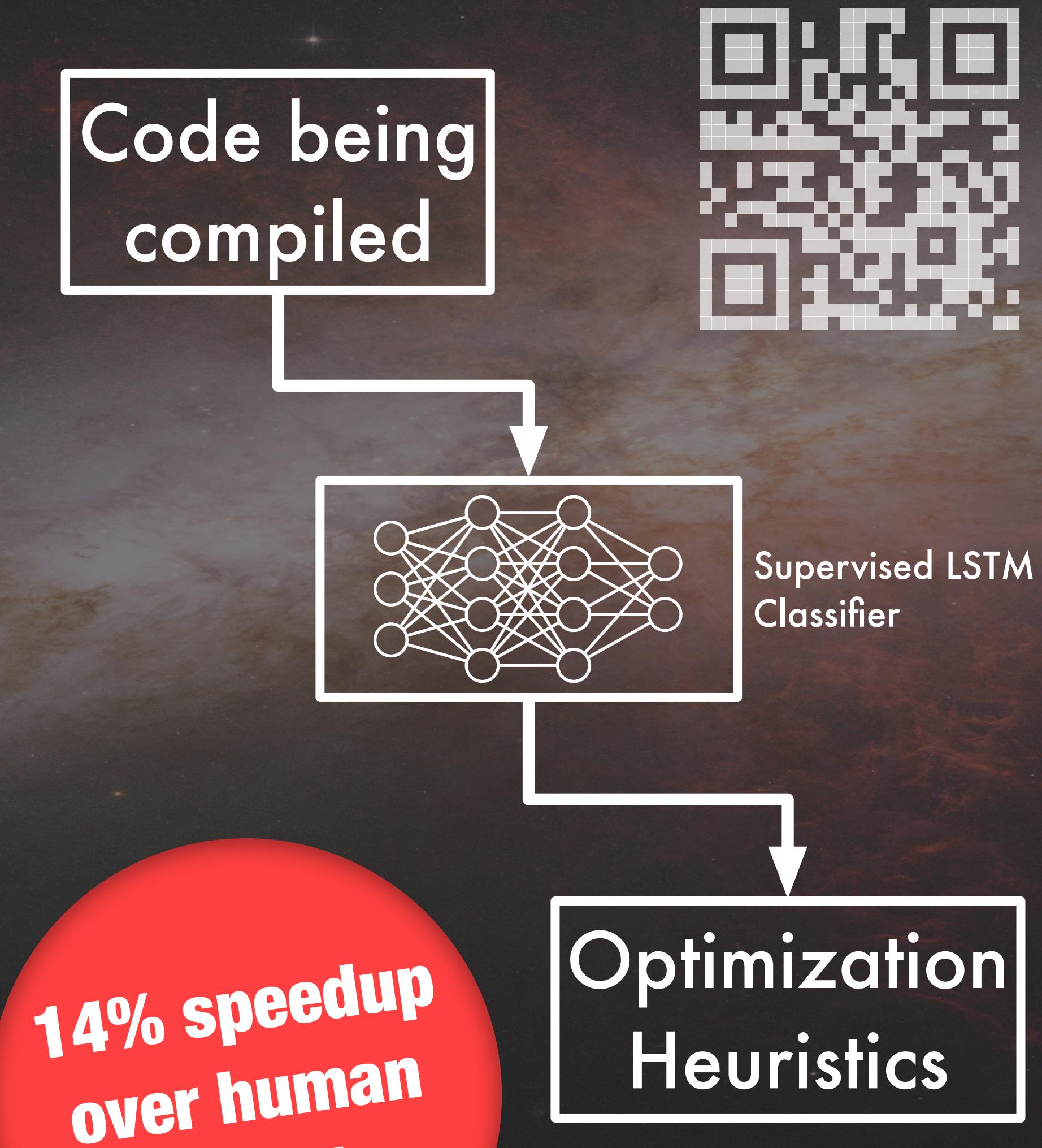
**Best Paper
PACT'17**

**Distinguished Paper
ISSTA'18**

Synthesizing Benchmarks
for Predictive Modeling



End-to-end Deep Learning
of Optimization Heuristics



Compiler Fuzzing
through Deep Learning

