# Evaluating and Improving Scheduling Times in TVM

R244: Large-Scale Data Processing and Optimisation

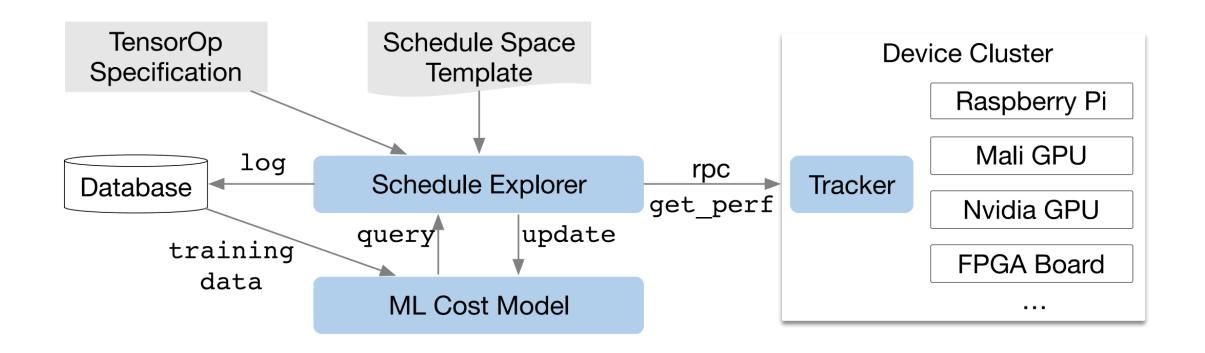
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- Comprehensive, well written paper.
- Evaluation shows that TVM performs very well.
- No information on compilation times of models?
- Does not support dynamic input shapes.
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- Obtain baseline results across a variety of models.
- Experiment with transferring the database between different models.
- Identify how far along training can occur before a model can no longer be transferred. What is the optimum point?
- How much can models diverge before the database cannot be transferred?

## Why do this?

- Original paper was missing an analysis of scheduling times.
- Time taken to schedule can be a major drawback of TVM.
- Is the current scheduling approach as optimised as possible?

What's next?

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**Questions**