

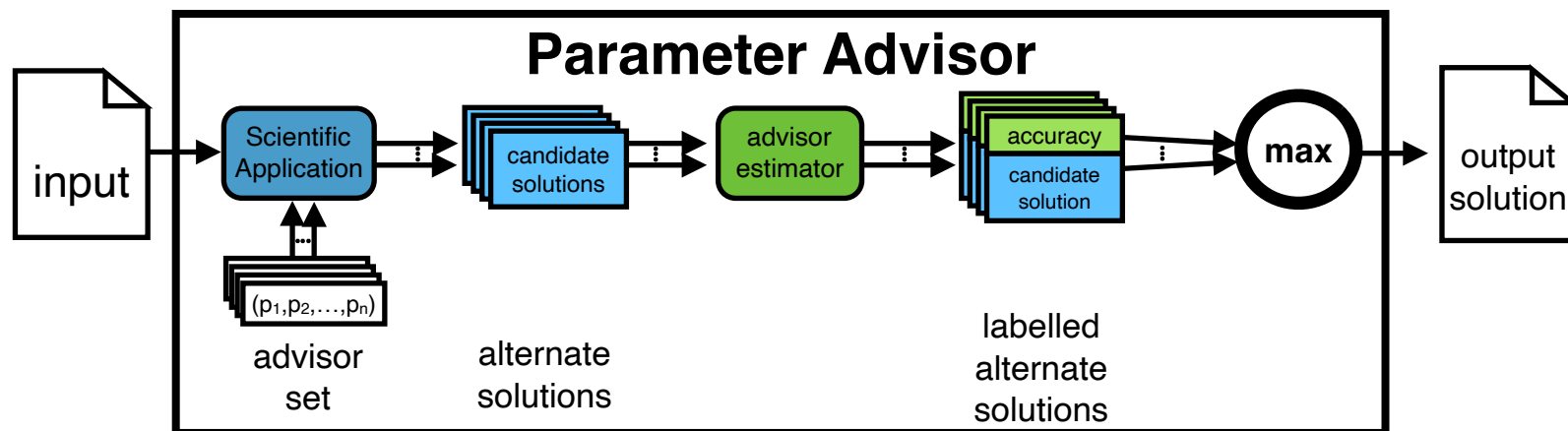
# Building an Automated Scientist: Parameter Advising for Accelerated Discovery

Many domains are becoming *increasingly computational*:

- Problem are **computationally inefficient** to solve exactly
- **Large number of tools** developed to solve them anyway
- Tools have **parameters** whose values have an impact on the output

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## New Domain?

all you need is an

### • **Advisor Set**

should be small and diverse

### • **Advisor Estimator**

should be able to rank solutions

What it looks like to domain users:

