

MI2 SUMMER CONF

August 2, 2021



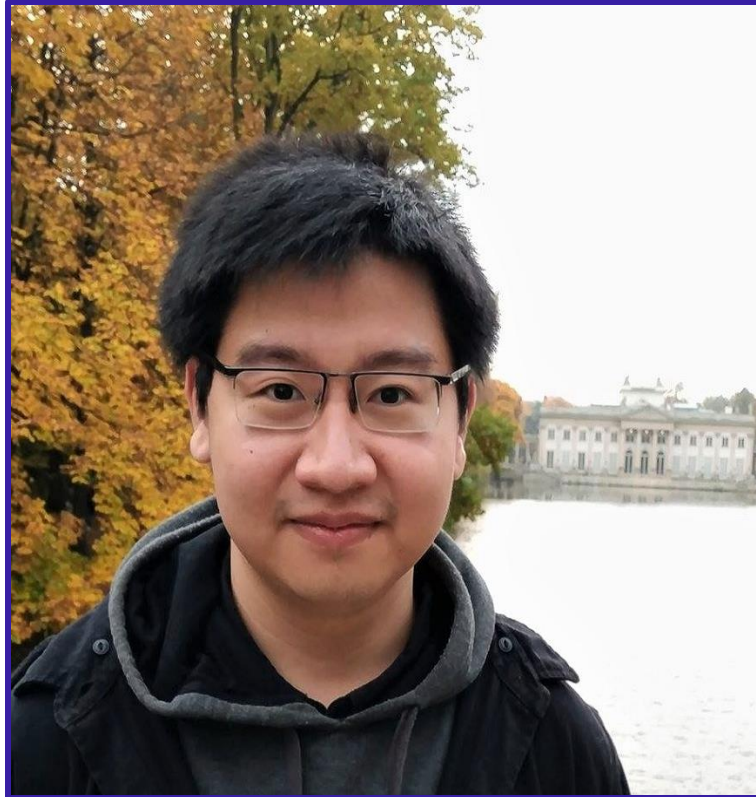
Guide through jungle of models!

forester: An R package to automatically select
between tree-based models

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About us



Hoang Thien Ly


Maths & Data Analysis student



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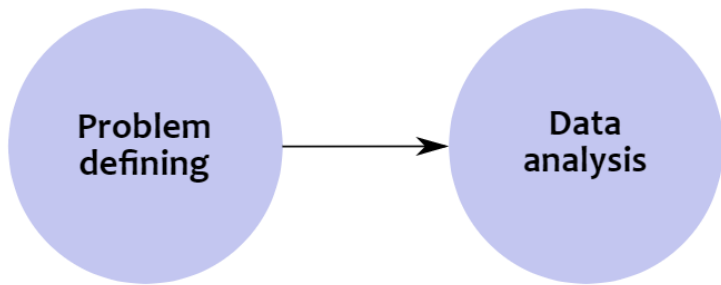
Data Science student

Regular data scientist's tasks

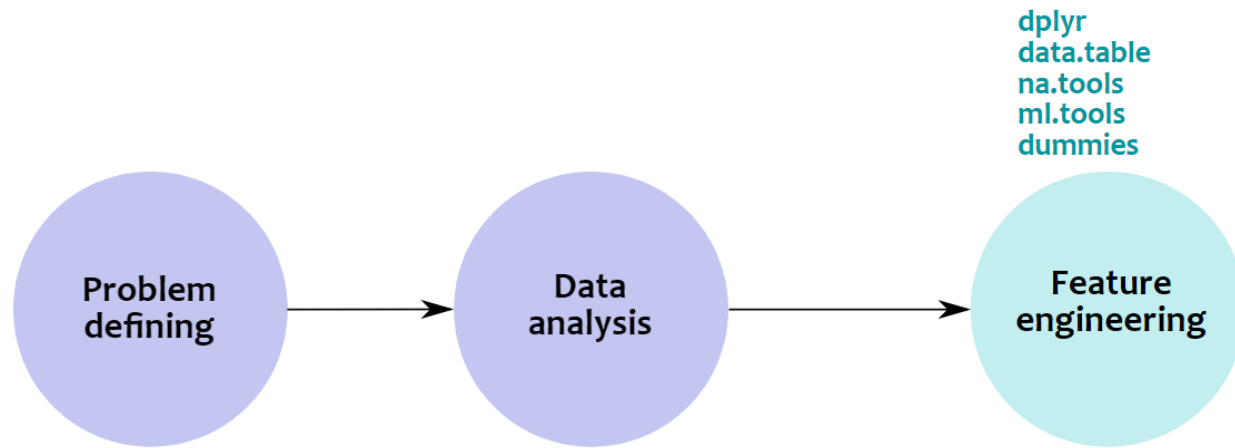


Problem
defining

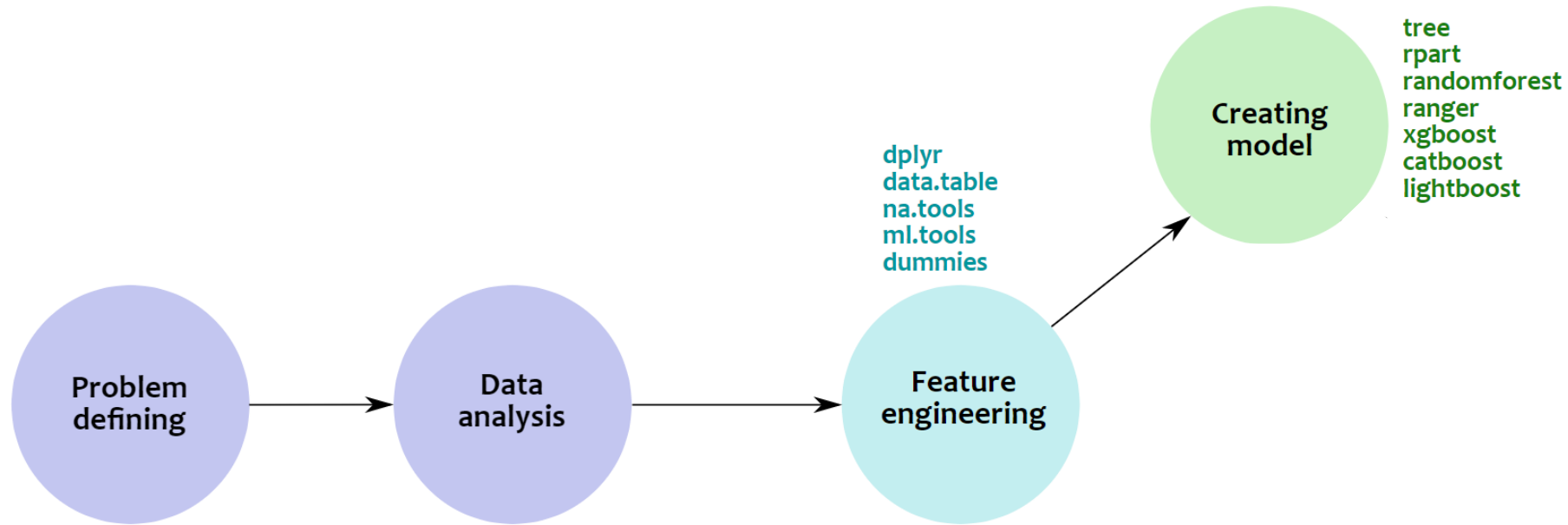
Regular data scientist's tasks



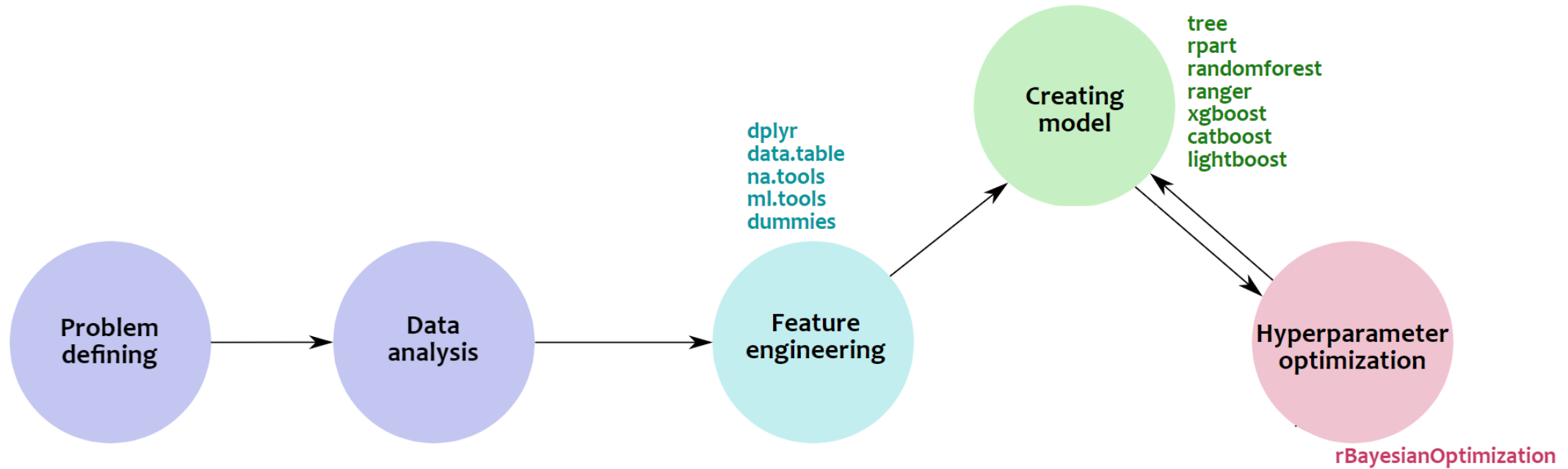
Regular data scientist's tasks



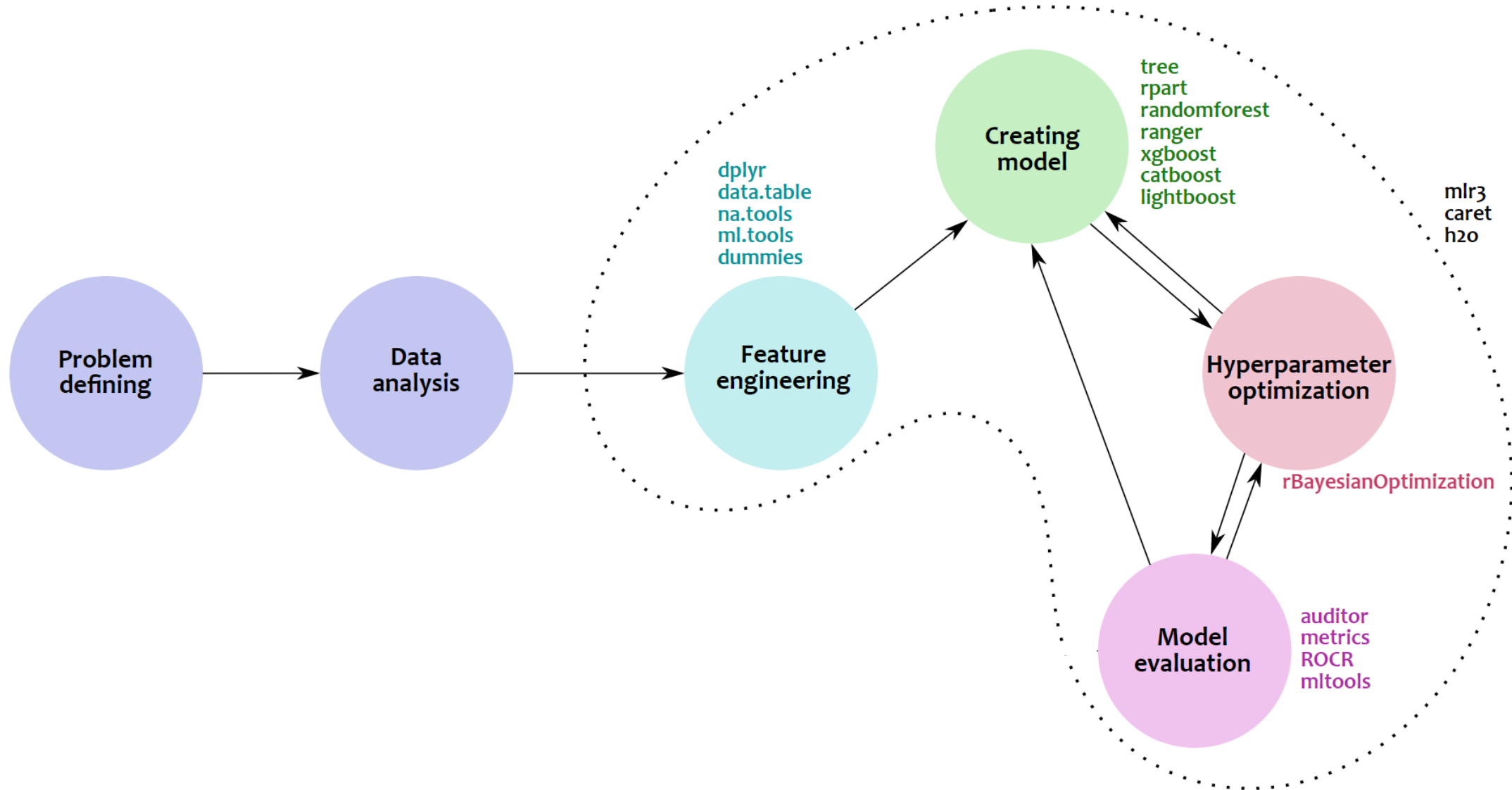
Regular data scientist's tasks



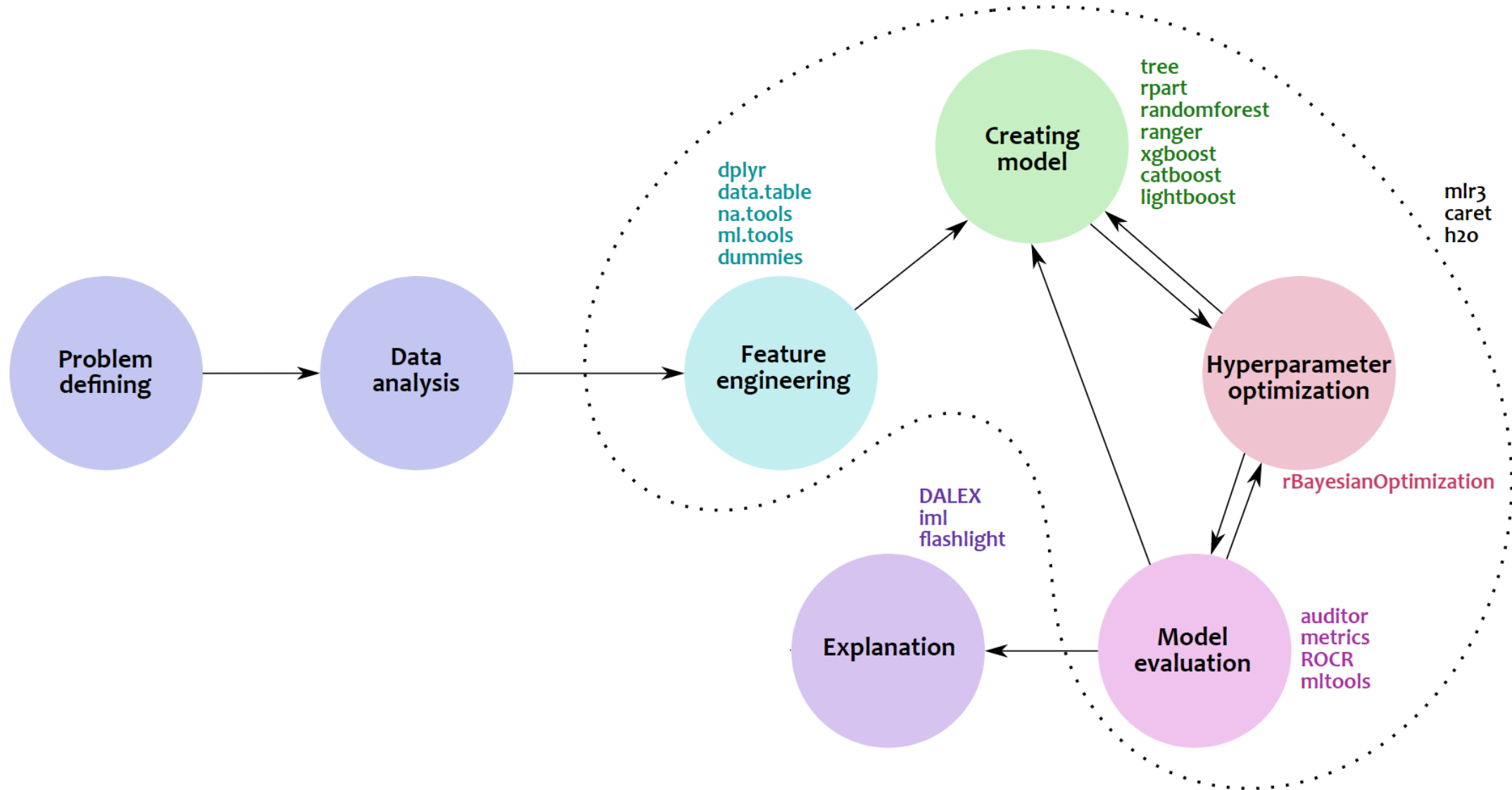
Regular data scientist's tasks



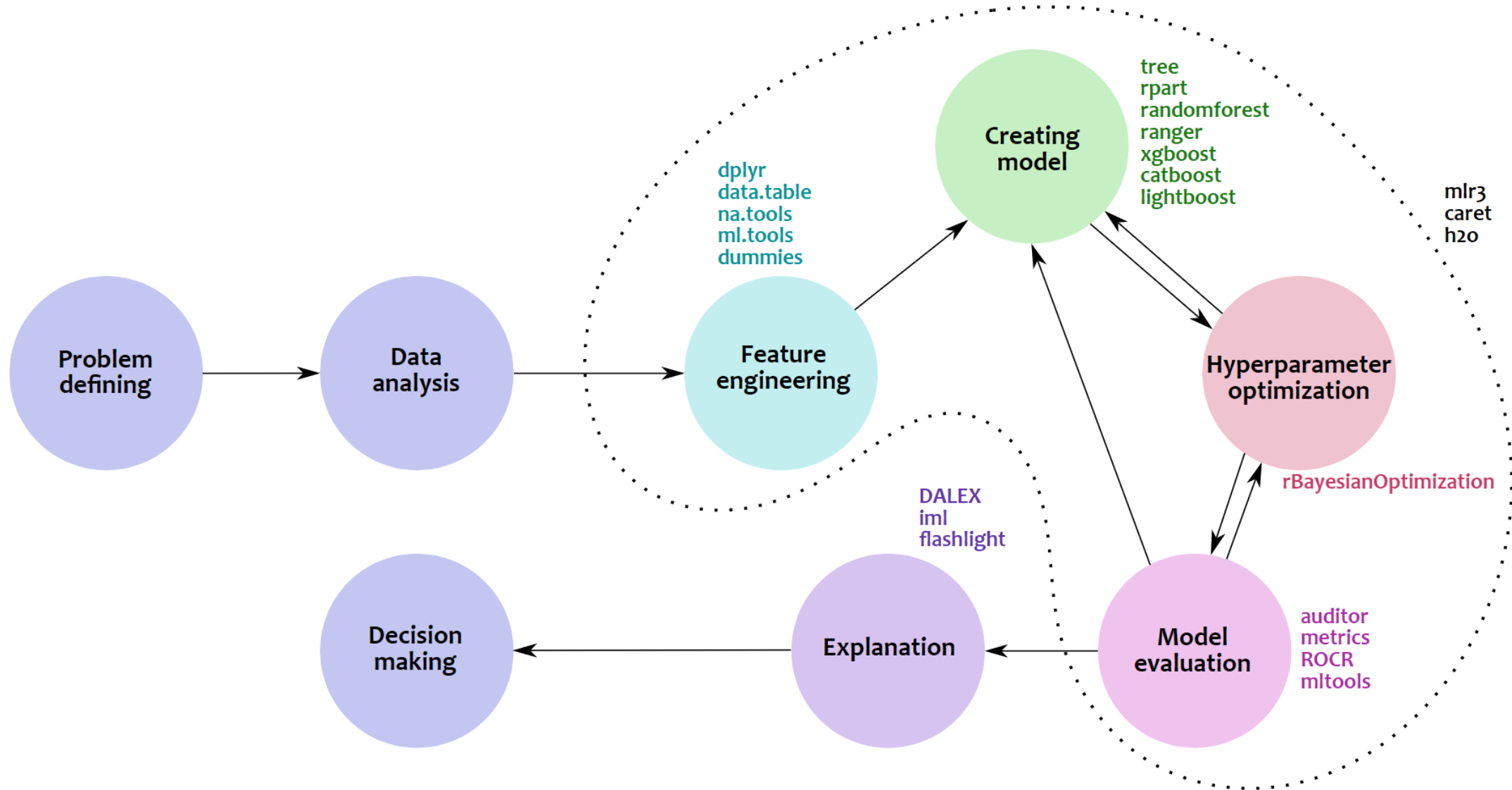
Regular data scientist's tasks



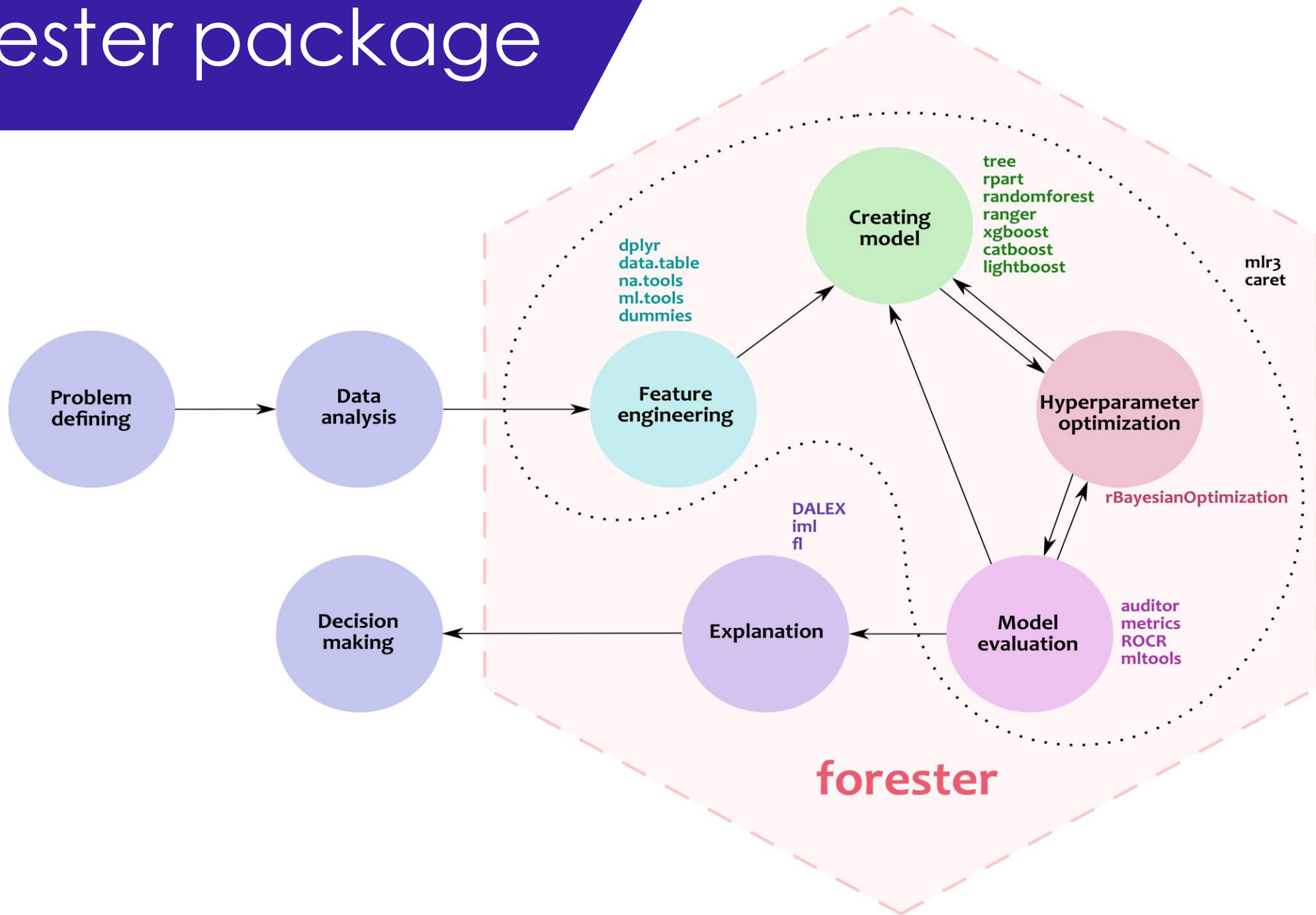
Regular data scientist's tasks



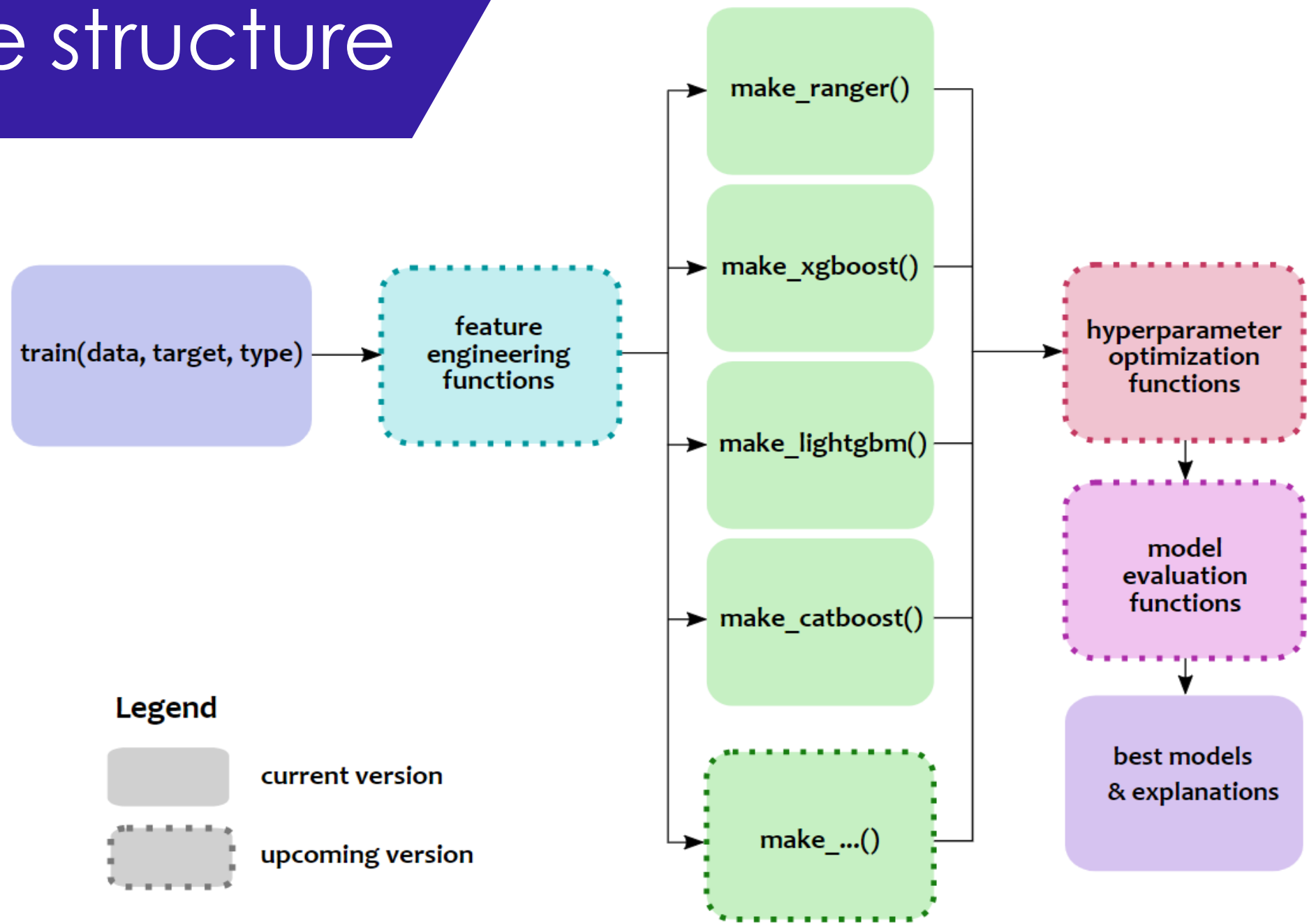
Regular data scientist's tasks



Forester package



Package structure



Why Forester?

- No requirement for data,
- Simple user interface,
- Automatic hyperparameter optimization,
- Comparing & selecting best model,
- Providing explanations.

Thank you for your attention!



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`https://github.com/ModelOriented/forester`

