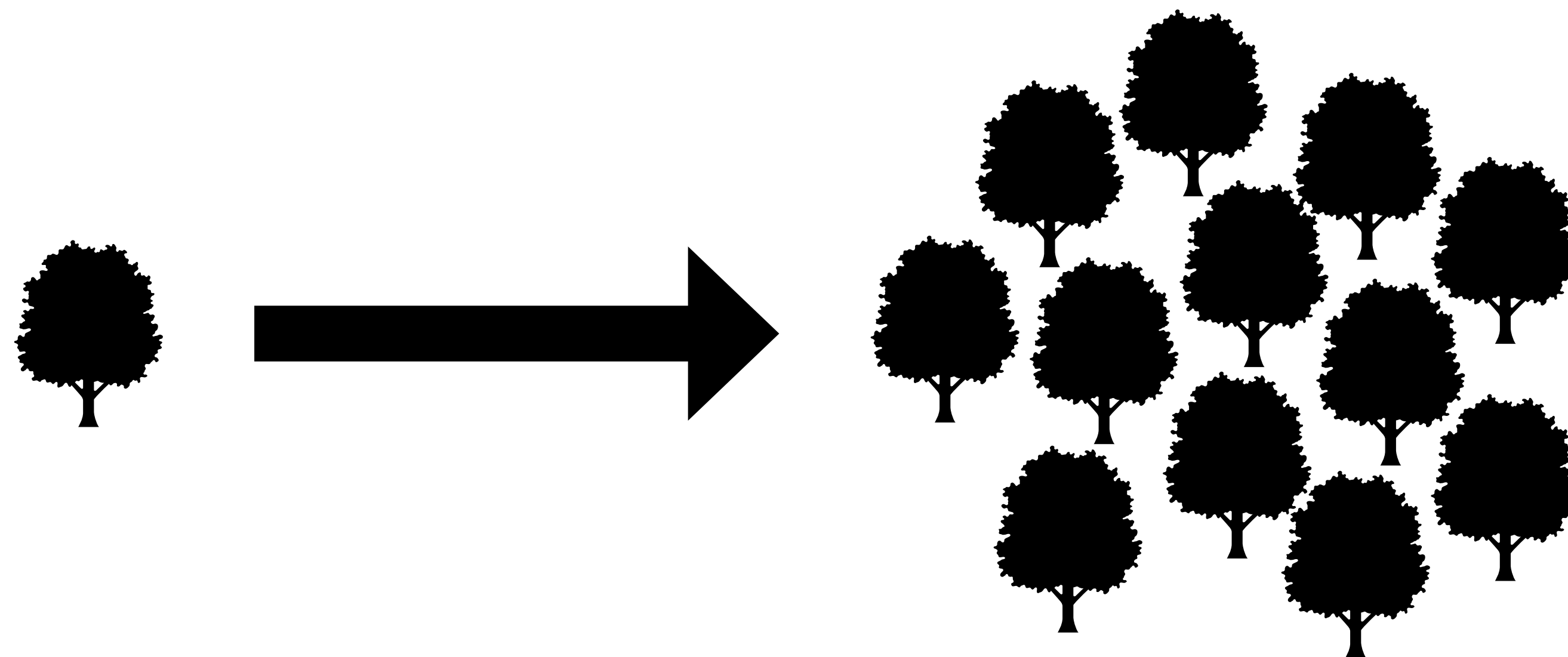


Decision Trees

- + Decision trees models are highly interpretable and fast to train
- In order to capture a complex decision boundary we need a large trees:
 - have **high variance** and prone to **overfitting**
 - often underperform compared to other classification/regression methods

Random Forests



Ensemble method comprising:

- Bagging
- Random Feature Selection