< Decision Tree — when to use decision tree >

* Decision Trees VS Neural Networks

① Decision Trees and Tree ensembles

- Works well on tabular (structured) data.
- Not recommend for unstructed data (image, audio, text)
- Fast to train
- Small decision trees may be human interpretable

② Neural Networks

- Works well on all types of data, including tabular (structured) and unstructured data
- May be slower than a decision tree
- Works with transfer learning
- when building a system of multiple models working together, it might be easier to string together multiple neural networks.