

1.8.5 Tips on practical use

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- Decision trees tend to overfit on data with a large number of features. → get the right ratio of sample.
- Consider performing dimensionality reduction beforehand.
- Visualise your tree as you are training by using the export function. → (*max_depth=3*)
- Remember that the number of samples required to populate the tree doubles for each additional level the tree grows to. → *max_depth*
- The number of samples at a leaf node.
- Balance your dataset before training .