

PREWORK – ENSEMBLE TECHNIQUES

For this residency on Ensemble techniques, we suggest you to read the following concepts as Pre-read. In the springer's edition e-pdf, please go through

1. Pg: 303 to 304 – Introduction on Tree based methods

Basics of Decision tree

Pg: 304 till the end of first paragraph

2. Pg: 316 to 317 – Bagging
3. Pg: 319 to 322 – Random forest, Boosting (till the end of first paragraph)

The above reading should give you the basics of understanding on commonly used ensemble methods like Boosting, Bagging and random forest algorithms. It also gives you an understanding on basics of Decision tree which is one of the commonly used classification technique in Supervised Learning methods