#### coursera



#### **Tree Algorithms**

### Importing, Generating And Over-Fitting

### Summary (and assignment!)

- Video: About the peer review task
  3 min
- Reading: Further Reading:
  Tree Algorithms
  10 min
- Video: Week Two Summary
  44 sec
- Peer-graded Assignment:
  Articial Data And Overfitting
  1h
- Review Your Peers: Articial Data And Overfitting



## Further Reading: Tree Algorithms

# Further Reading: Tree Algorithms

If you want to understand further how GBM and Random Forest work, Wikipedia is one place to start. Another is the H2O GBM booklet ( <a href="http://docs.h2o.ai/h2o/latest-stable/h2o-docs/booklets/GBMBooklet.pdf">http://docs.h2o.ai/h2o/latest-stable/h2o-docs/booklets/GBMBooklet.pdf</a> ). This 2014 talk from Professor Trevor Hastie can also give some good insight: <a href="https://www.youtube.com/watch?v=wPqtzj5VZus">https://www.youtube.com/watch?v=wPqtzj5VZus</a>

If you want to get some tips for tuning them, the H2O manual, and specifically the FAQ sections for each algorithm, is a good start.

Mark as completed





