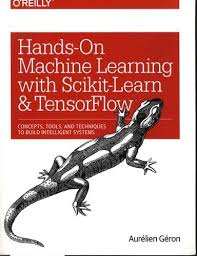
Well , one of the first things that I would like to say right off the bat , was how comprehensive and inclusive of beginners it was .

## Scikit Learn:

That being said , the book is divided into two sections as suggested by the title, it is Scikit-learn and Tensorflow .

The first part of the book delves deeply into Sckit-Learn API , starting with the its basics and developing from there . The book starts with smallest examples on how to developed a very basic linear regression model , and then talks in detail about SVMs, Decision Trees and Random Forests. However, it doesn’t cover the Latest gradient boosting methods such as LGBM and XGBoost .



Mathematical Explanation and Intuition: The mathematical explanation lacks in the several areas , and personally I had to refer a lot other things to get the mathematical intuition of the algorithms . The chapters in the book had a pattern to write mathematical jargon first , and then go for the code , which led me to being confused sometimes . However , the book helps in getting your fundamentals clear in the Machine Learning lingo where it helps in clear explanation about terms like ROC-AUC, types of learning , Confusion Matrix etc.

## Tensorflow :

Here’s , where the book gets tricky in my opinion , some parts of Tensorflow , were useless to me . In the first chapter of Tensorflow , you learn about creating graph and sessions , however I believe there are plenty data visualization libraries , which would serve the purpose better. The second chapter goes into the depth of establishing tensorflow on different servers and devices which I had also considered irrelevant. The last chapters help in establishing some understanding of Tensorflow in general where we see some examples of usage of neural nets with Tensorflow .

However , one of the question which can also be posed with regards to the same is should we use Tensorflow or Pytorch for Deep Learning . While Tensorflow has been established , Pytorch’s ever-growing community justifies for it being a good alternative to Tensorflow

Edit: When I had studied the book , Tensorflow V2.0 wasn’t published and while it seems the new published version of the book has Keras with Tensorflow , I hope to see the same .

## Online Support :

As with all programming books these days , the book also provides Jupyter Notebooks containing the code which can be implemented for usage . This in my opinion is the best part about programming books in general .

In conclusion, the book seems to be great read for beginners in the Field of ML( I would highly recommend the same ) and it introduces a variety of concepts and algorithms useful for building the foundations. However , you might need to explore more for intuition behind the algorithms