There is a lot of AI/ML content coming through our feeds, but not a lot regarding specific domains. I believe more time needs to be spent on showing how it is helpful to particular domains and practical applications. In this mind, I’m going to write a series of articles specifically focused on AI in Finance. This is a domain I worked for over a decade.

To start with I look at the credit ratings space, which is where I spent a lot of time. I’ll write on a series of important topics in this area that I came up during the many years working in this space. Machine learning is particular well suited to measuring financial risk and I’ll show how to use these techniques so practioneers can make informed decisions in this area.

The first topic will be model complexity vs interpretability. We all want our models to be as accurate as possible but it’s often essential in finance for them to be clearly understandable as well.

[US Company Bankruptcy Prediction | 100% accuracy🎯 (kaggle.com)](https://www.kaggle.com/code/broendsholm/us-company-bankruptcy-prediction-100-accuracy)

[US Company Bankruptcy Prediction: 93% Accuracy (kaggle.com)](https://www.kaggle.com/code/utkarshx27/us-company-bankruptcy-prediction-93-accuracy)