

QuantumBlack Challenge

Title

Using financial ratios to predict company bankruptcies

Storyline

QB has been mandated to help a national supervisory body rethink the way they assess the financial health of companies they monitor. The objective is to design a data driven approach that will help predict company bankruptcies and subsequently enable identification of the best remedies.

Challenge

We have split the overall problem into two tasks that could be performed sequentially:

1. Build a predictive model for company bankruptcies
2. Identify optimal remedial actions to reduce the likelihood of bankruptcies for well-defined subsets of risky companies

Any questions please contact us on Slack or email Cyril on cyril.papadacci@quantumblack.com

Good Luck!