

Python Programming Exercise

The attached data reflects M&A rumors collected by a system, along with the date of rumor, two properties of the source (credibility and reliability), and other features of the target of the rumor.

The system would like to predict Top 100 rumors for any upcoming month, i.e. for any rumor that the system collects, predict whether it will be in the Top 100 rumors of that month.

We would like you to code at least two algorithms to accomplish this task. You can choose any metric to rank the rumors.

We are more interested in how you approach this problem, rather than the final solution, and expect you to be explain every part of your code.