2:

* Summary of the report. They did M5 forecasting. They did exploratory analysis, feature engineering and model building. They selected three models of ARIMA, LSTM, and LGB and compare two models’ performance and chose LGB finally.
* Describe the strengths of the report.
  + 1. They performed memory-saving operations.
  + 2. Feature engineering includes adding lags, sliding time windows and mean encoding.
  + 3. The compared two models’ performance.
* Describe the weaknesses of the report.
  + 1. Only select one product from each category, and say sales of products has a certain trend and pattern maybe not representative.
  + 2. They mentioned feature importance in feature engineering and would use it to change the features during the training and evaluation process. But I didn’t see the implementation.
  + 3. suggestion: add parameters setting in the report.
* Evaluation on Clarity and quality of writing (1-5): Is the report clearly written? Is there a good use of examples and figures? Is it well organized? Are there problems with style and grammar? Are there issues with typos, formatting, references, etc.? Please make suggestions to improve the clarity of the paper, and provide details of typos.
  + 4
  + The report is clearly written with figures and well designed. Maybe the EDA part can be polished.
* Evaluation on Technical Quality (1-5): Are the results technically sound? Are there obvious flaws in the reasoning? Are claims well-supported by theoretical analysis or experimental results? Are the experiments well thought out and convincing? Will it be possible for other researchers to replicate these results? Is the evaluation appropriate? Did the authors clearly assess both the strengths and weaknesses of their approach? Are relevant papers cited, discussed, and compared to the presented work?
  + 4
* Overall rating: (5- My vote as the best-report. 4- A good report. 3- An average one. 2- below average. 1- a poorly written one).
  + 4
* Confidence on your assessment (1-3) (3- I have carefully read the paper and checked the results, 2- I just browse the paper without checking the details, 1- My assessment can be wrong)
  + 3