

Thought Problem

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1 What we can do

Here is what we have to do in addition to performing operations on our computer:

- Observing patterns in the given dataset / results.
- Finding out irregularities in the given dataset, and exploring possible reasons behind the anomalies.
- In continuation of the above point, flagging data entries which might probably be erroneous.
- Extrapolating to predict results beyond the given data ranges.

2 Issues we might face

Here are some of the challenges that we may face while doing so:

- Sometimes, the data given might not be sufficient to have a proper best-fit curve, or might fit in two (or more) curves reasonably well. Hence, we must ensure that our best fit curve is correct and realistic.
- While extrapolating the data to make predictions, we must make sure that results should be compatible with real life situations. Infeasible predictions must be discarded.