

## Machine Learning Assignment 2

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Codes for all questions has been coded in single jupyter notebook and headings given accordingly

<https://gist.github.com/girish1511/a5a4ac43cc3db13ff4504ae28bd222bc#file-assignment2-ipynb>

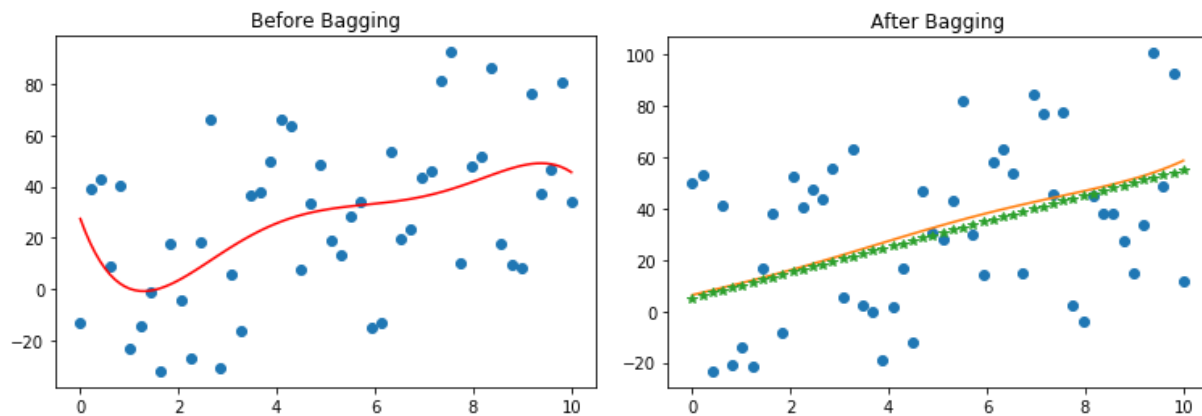
Q1. Reference [1]

Q2. Reference [2]

Q3. Reference [3]

Q4. Reference [4]

(c) Yes it is less prone to variance



Q5 Reference. [5]

We get a roughly uniform distribution



## References:

- [1] [https://sebastianraschka.com/Articles/2014\\_multiprocessing.html](https://sebastianraschka.com/Articles/2014_multiprocessing.html)
- [2] <https://docs.fast.ai>
- [3] <http://superfluoussextant.com/making-gifs-with-python.html>
- [4] [https://www.scipy-lectures.org/intro/numpy/auto\\_examples/plot\\_polyfit.html](https://www.scipy-lectures.org/intro/numpy/auto_examples/plot_polyfit.html)
- [5] <https://seaborn.pydata.org/tutorial/distributions.html>