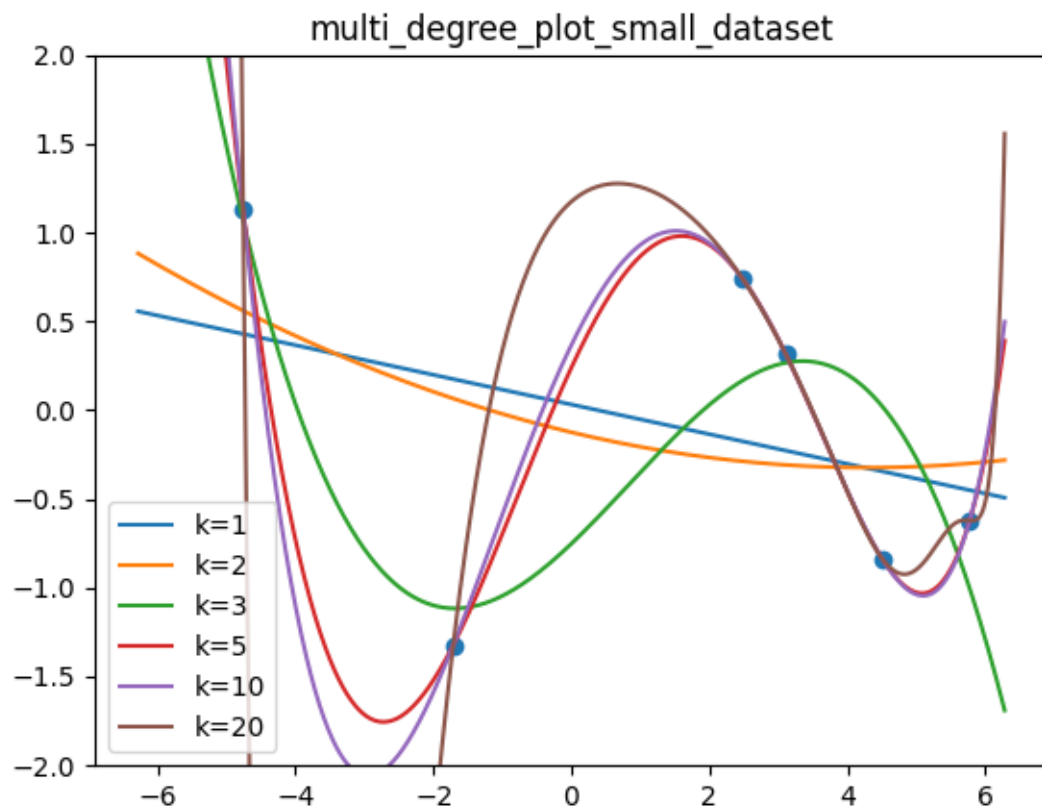


Answer:



With a much smaller dataset, even $k = 5$ and above are already overfitting a deal