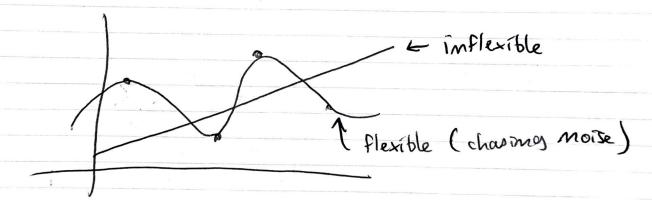
## Quiz Problem 4

- 1. In this case there is enough data where if there is a solutional relationship it is clear, hence the Flexible model will perform betten since it is able to model a higher number of types of relationships life x etc ---
- 2. In this case, the flexible model will perform worse since it will define relectionships that have no statistical backing (in other words chasing the moise)



- 3. Since the Plexible model is "curvier" it is able to better cupture covry or non-limear relutionships
- 4. It variance is very high the flexible model will and up chasing the moise.