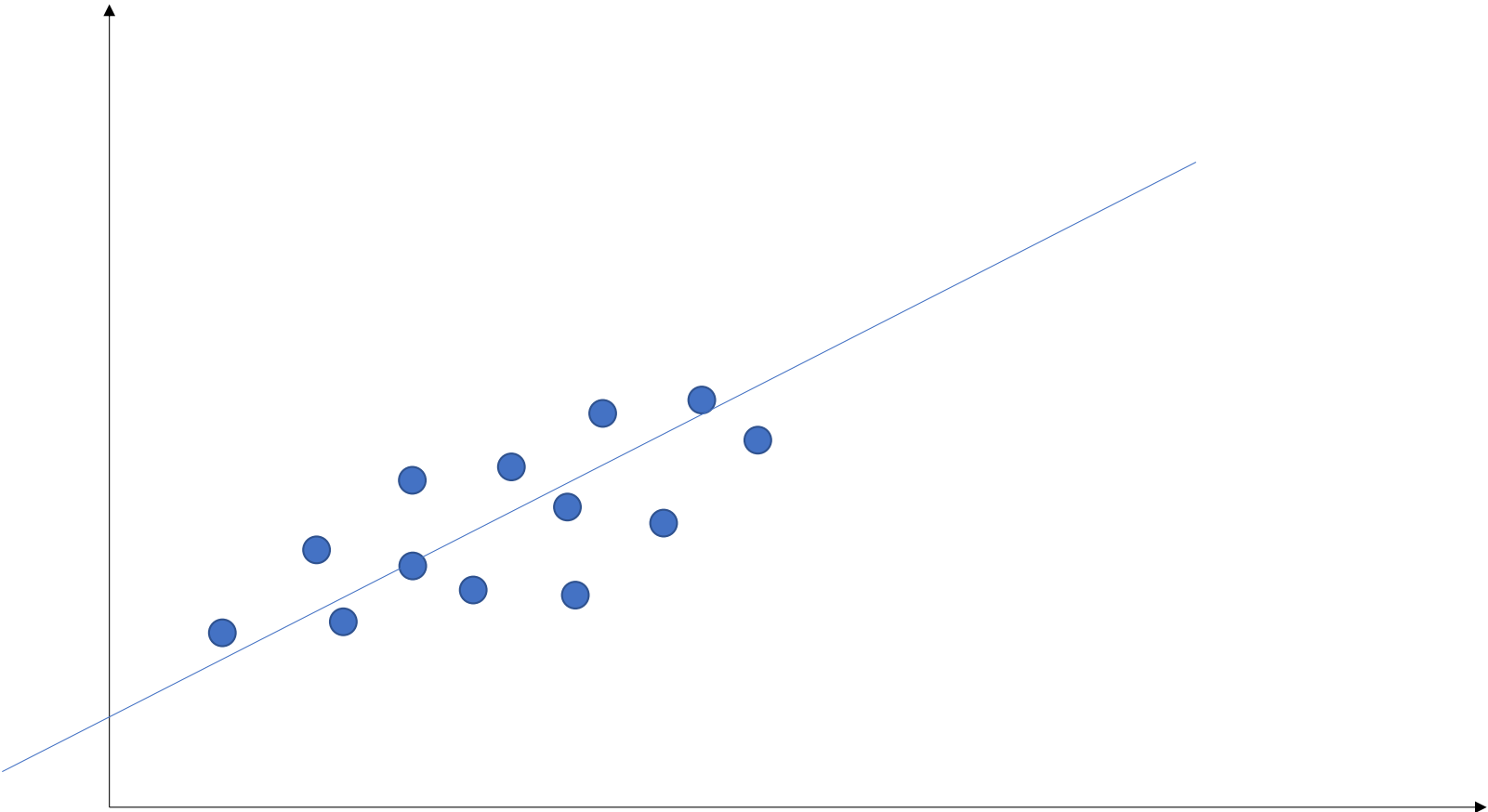


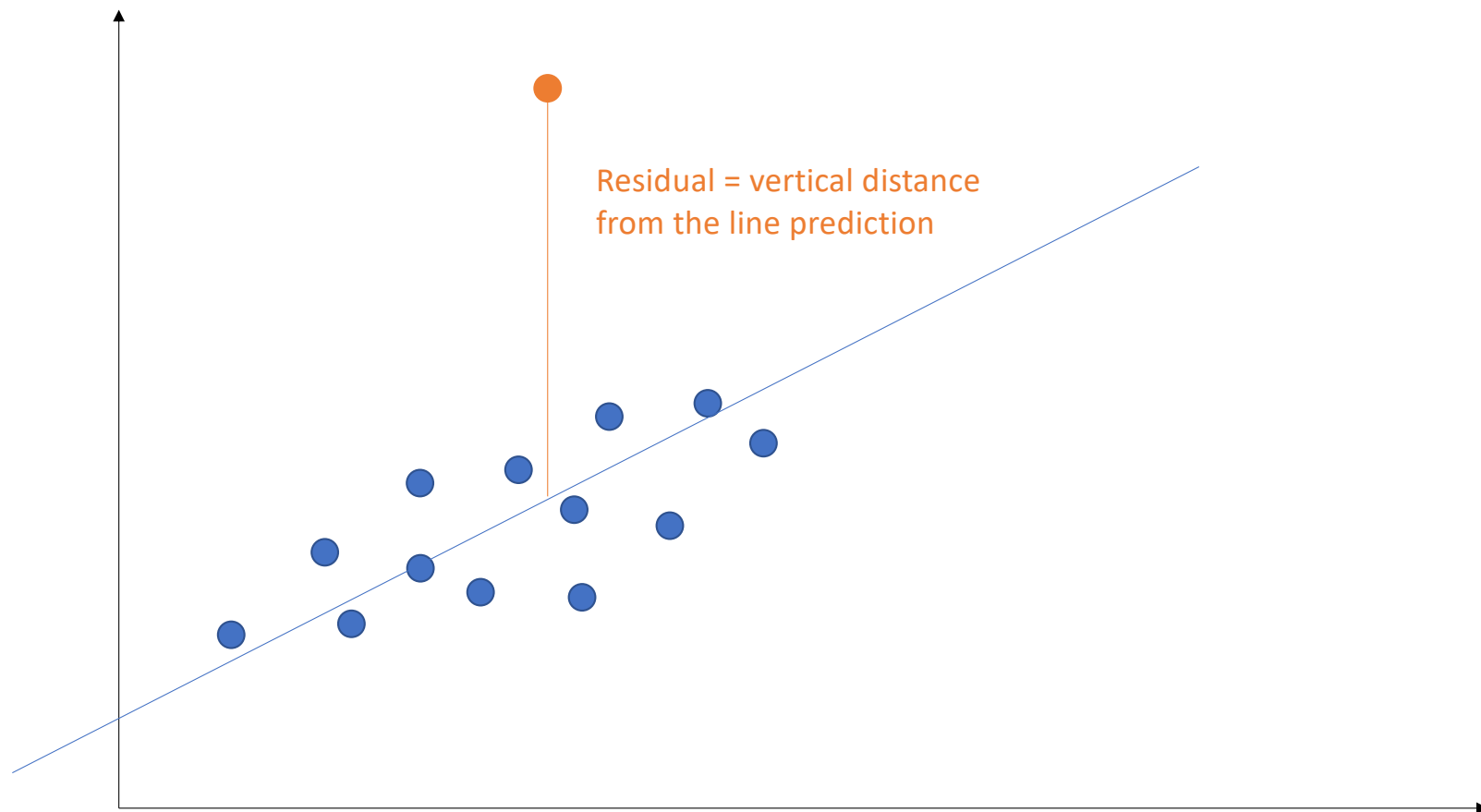
Outliers, High Leverage, and Influential Points

Dr Umberto Noe

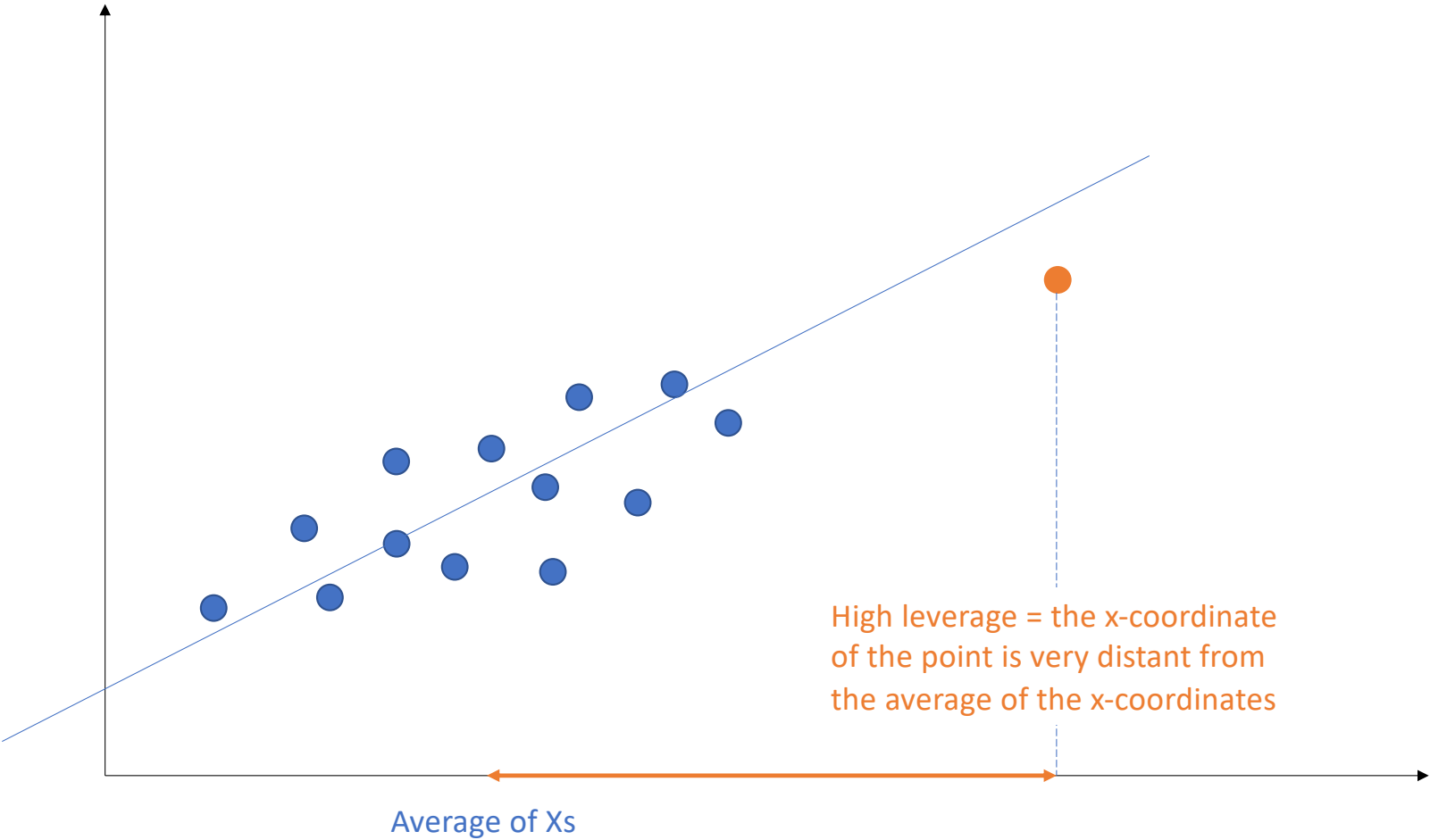
Regression line



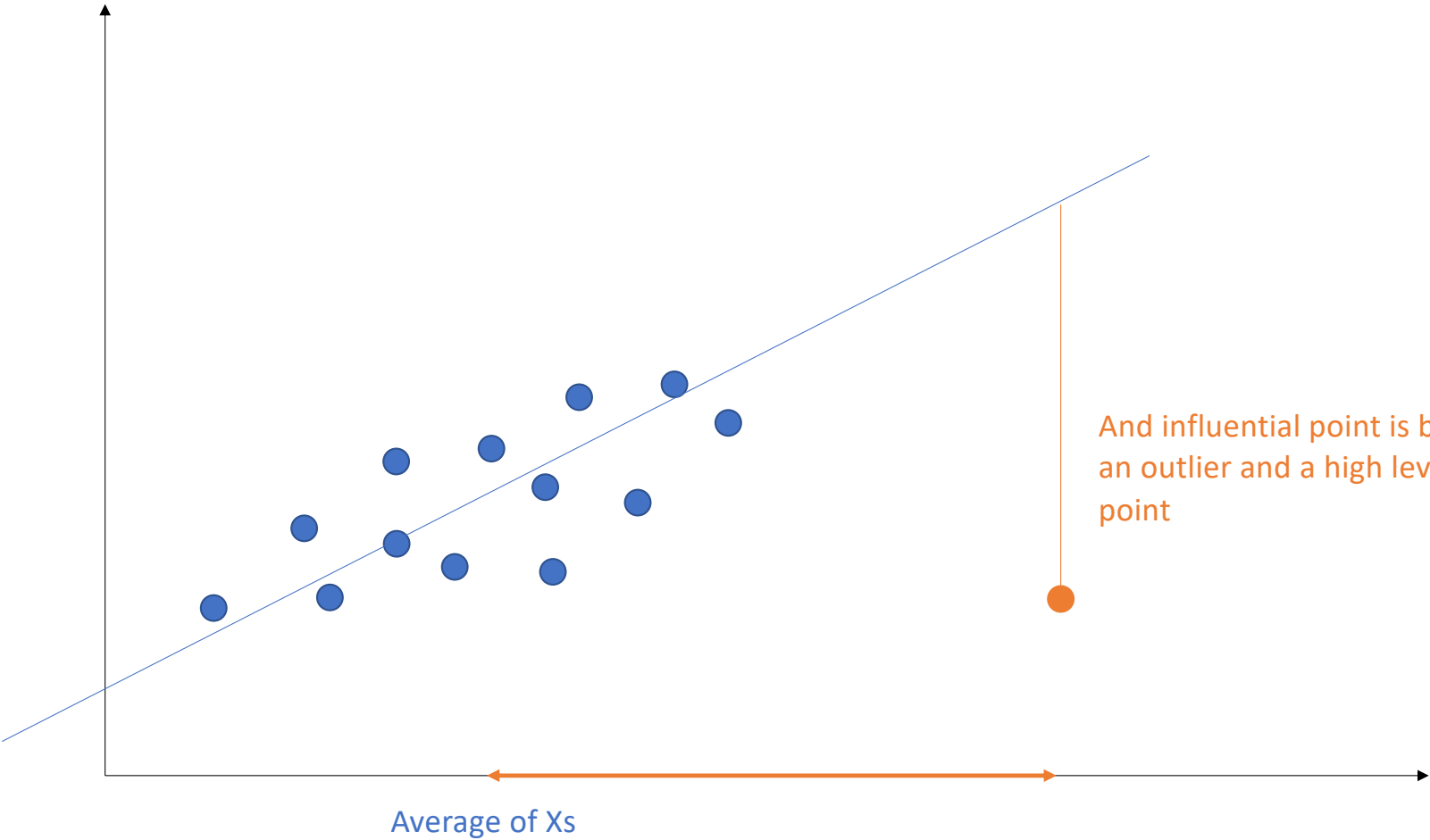
Outlier = point with large residual



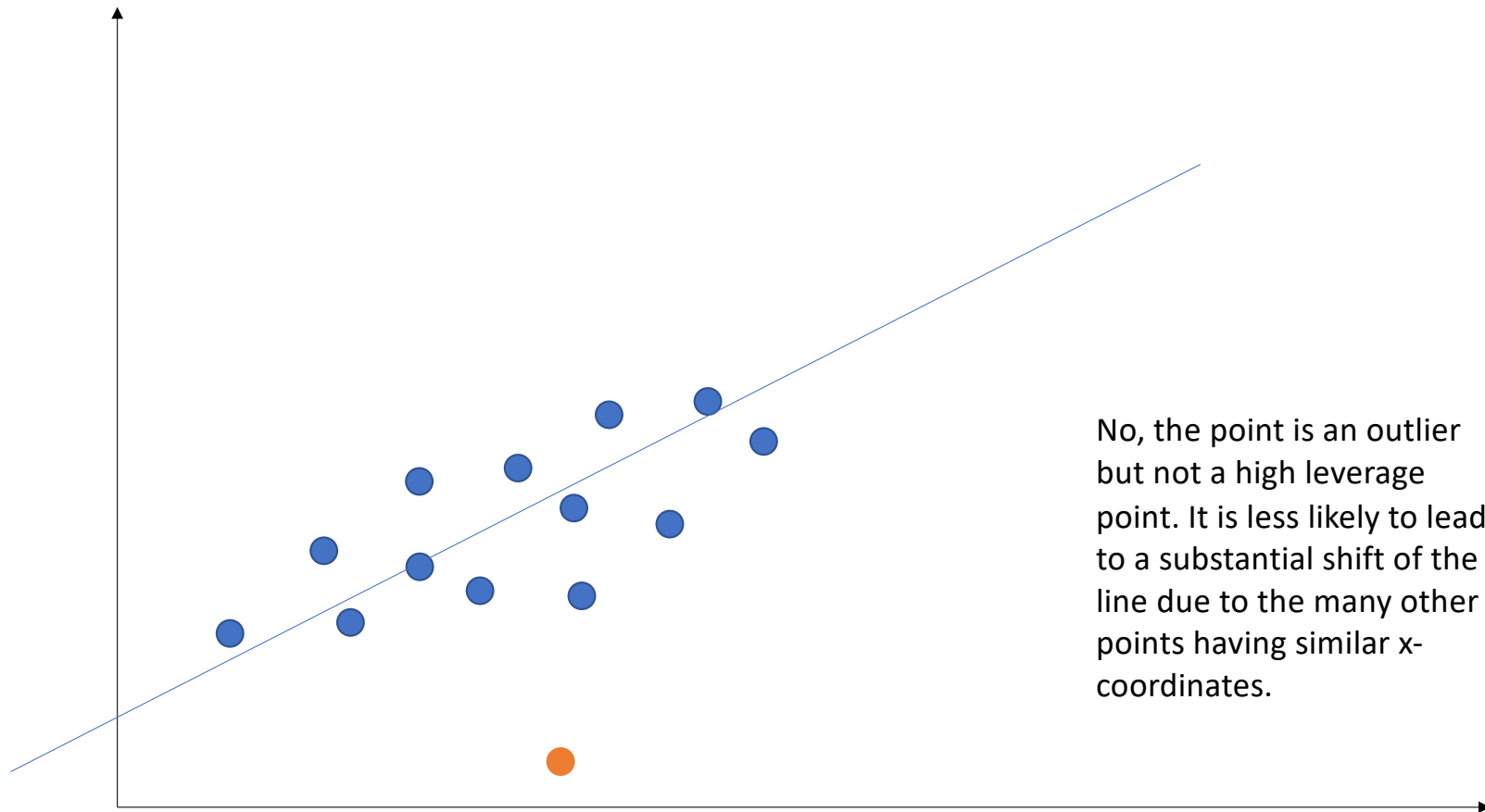
High leverage point



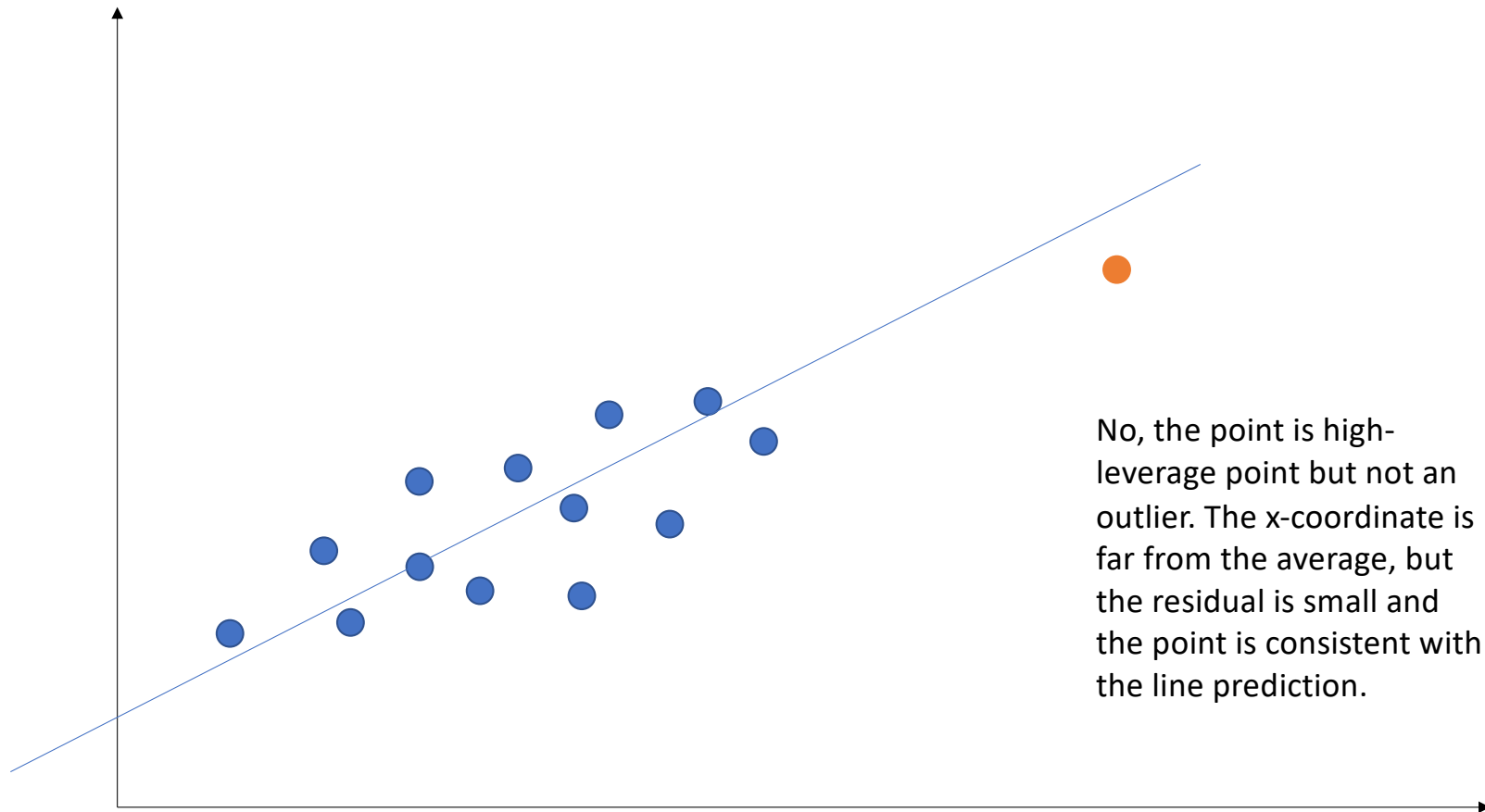
Influential point



Checkpoint: Is this an influential point?



Checkpoint: Is this an influential point?



Checkpoint: Is this an influential point?

