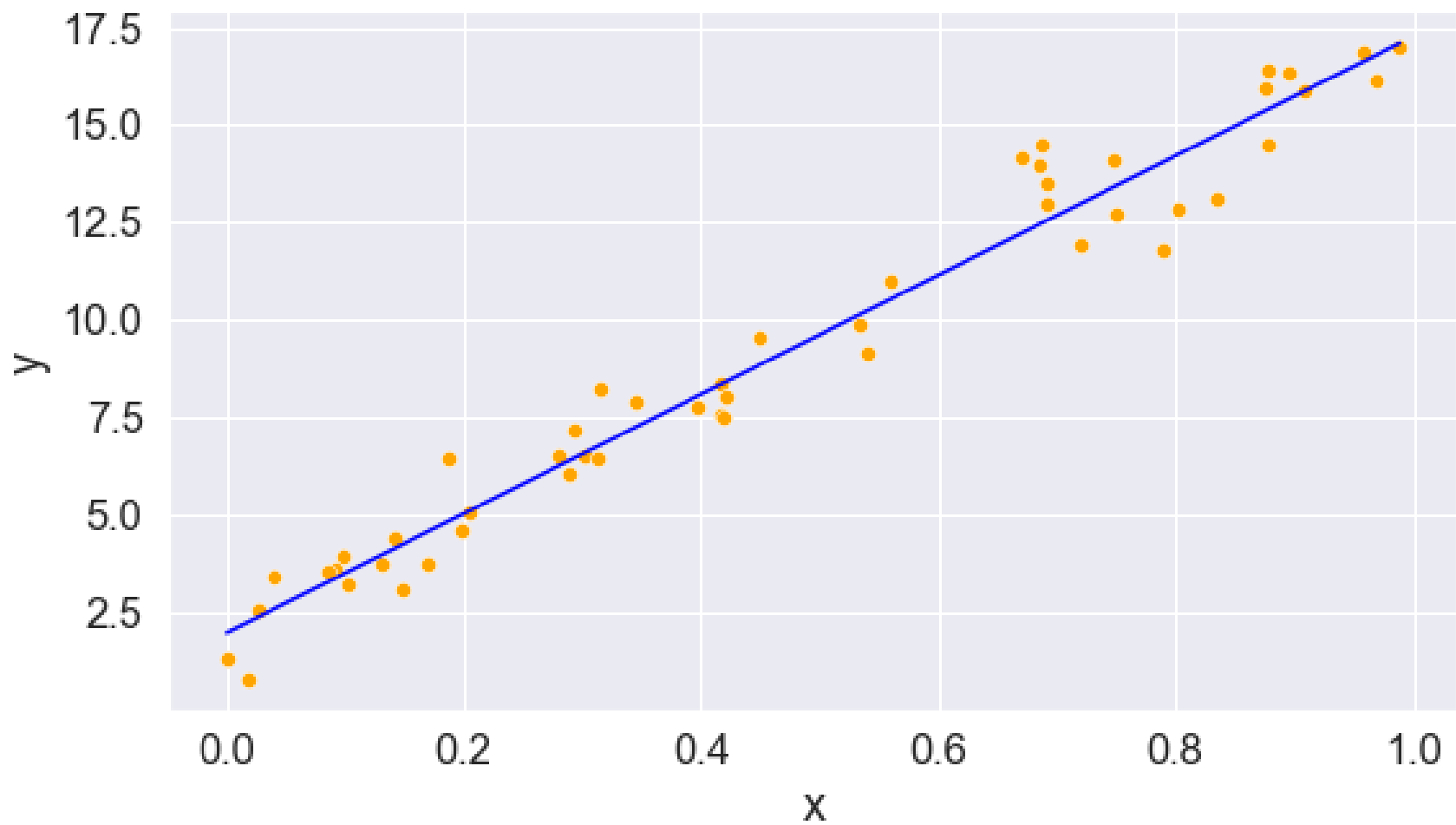
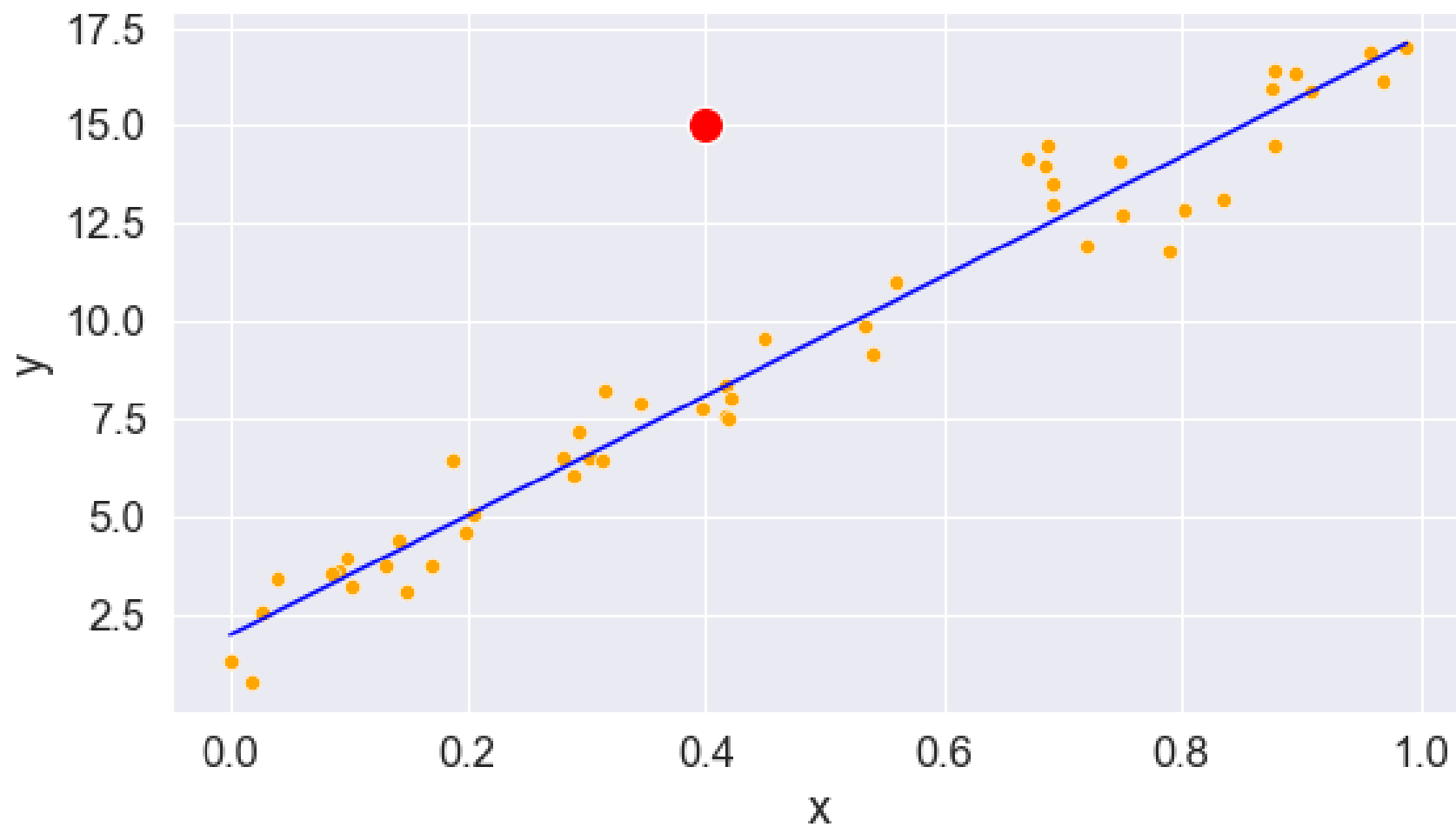


Outliers and High Leverage Points

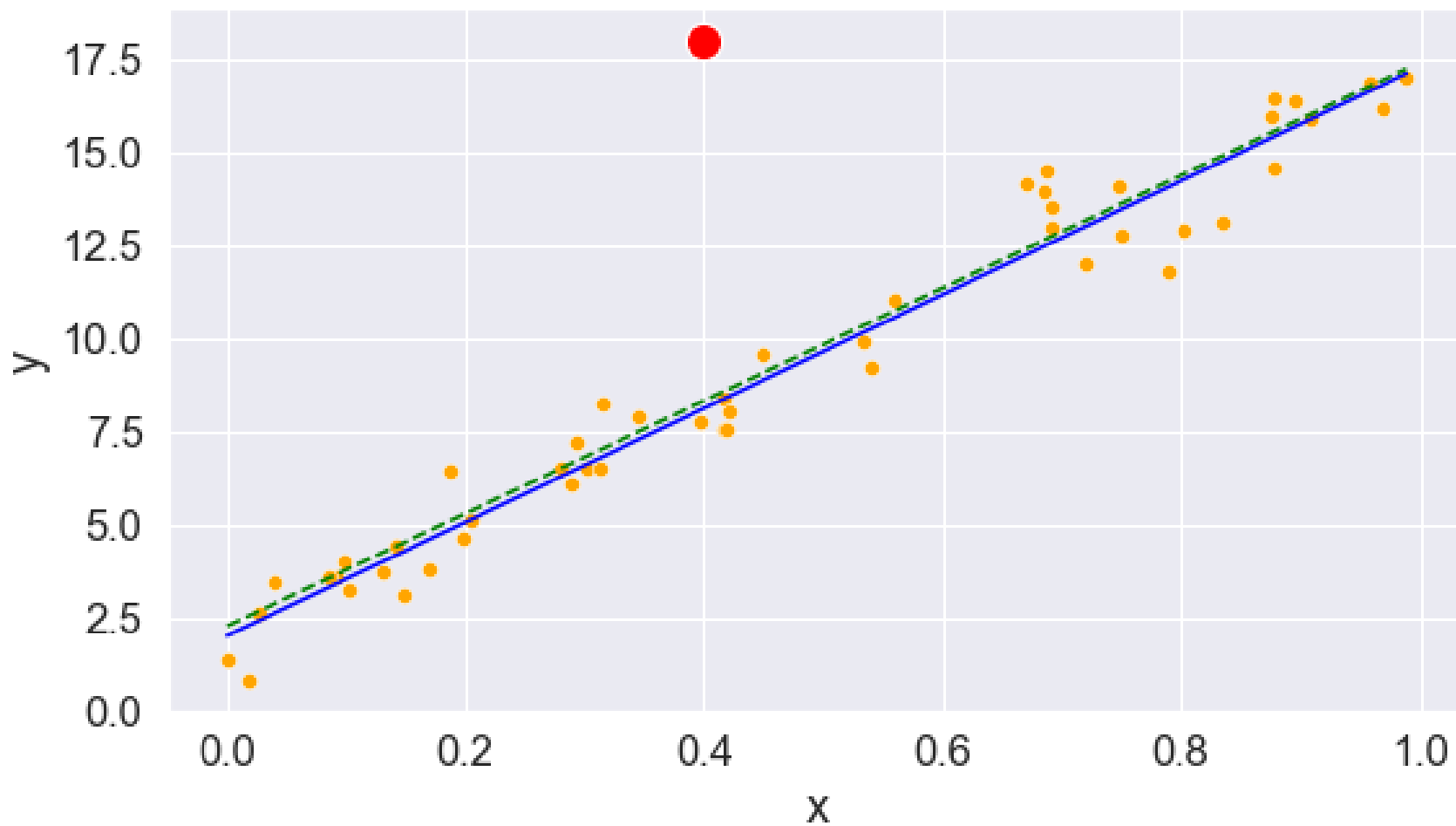
1/30/2023



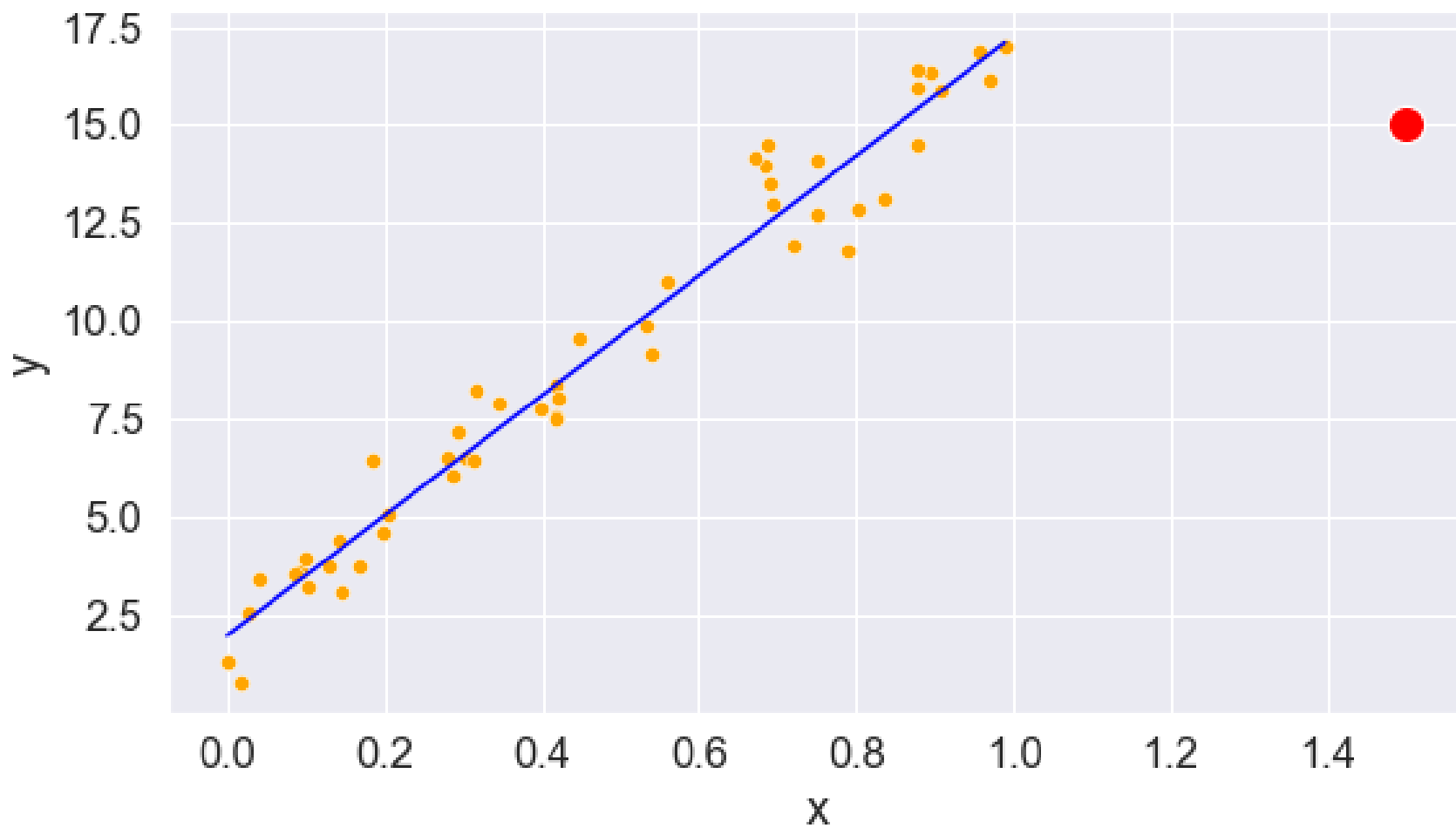
Outlier



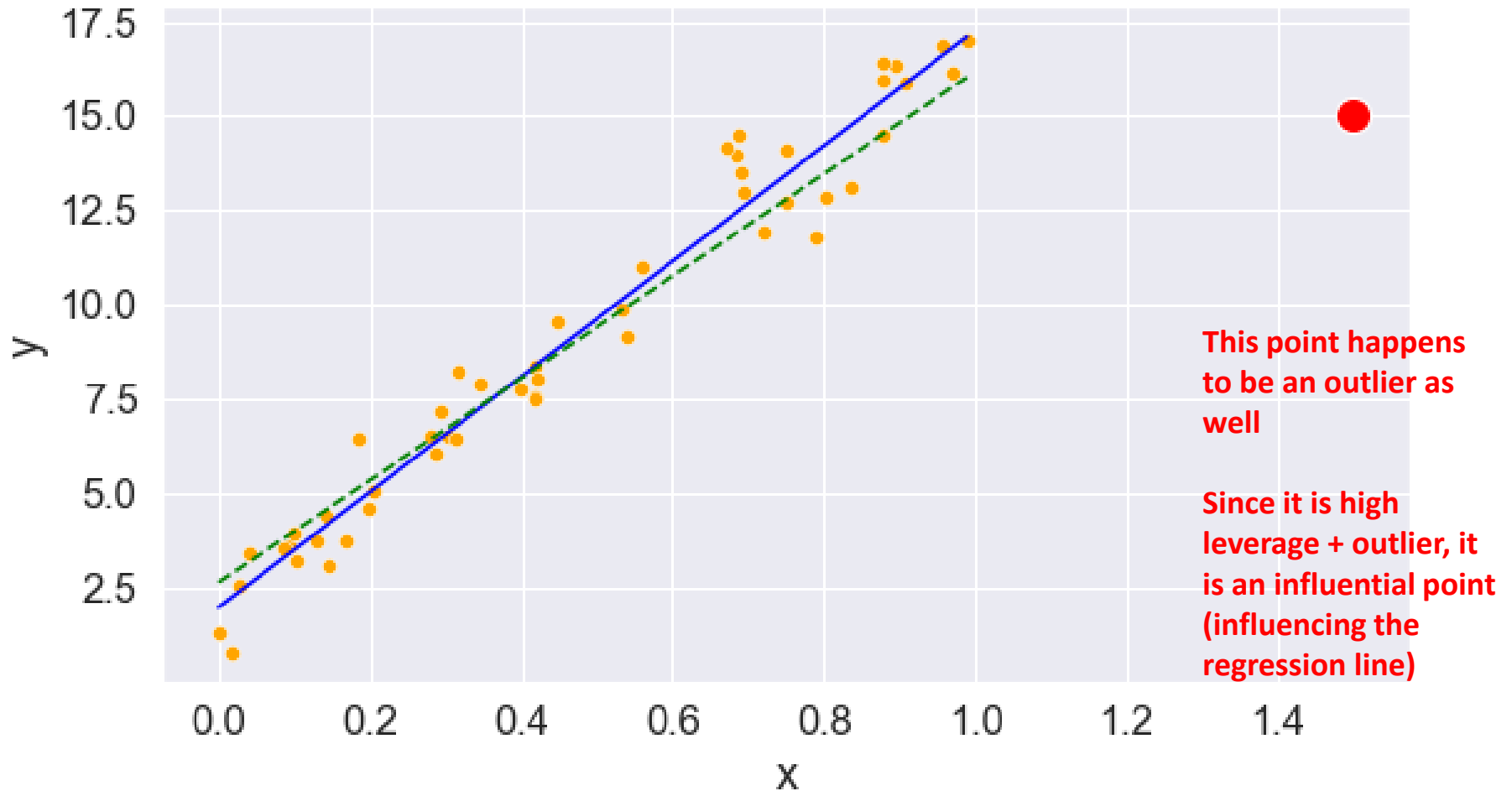
Outlier: Very small effect on the regression line



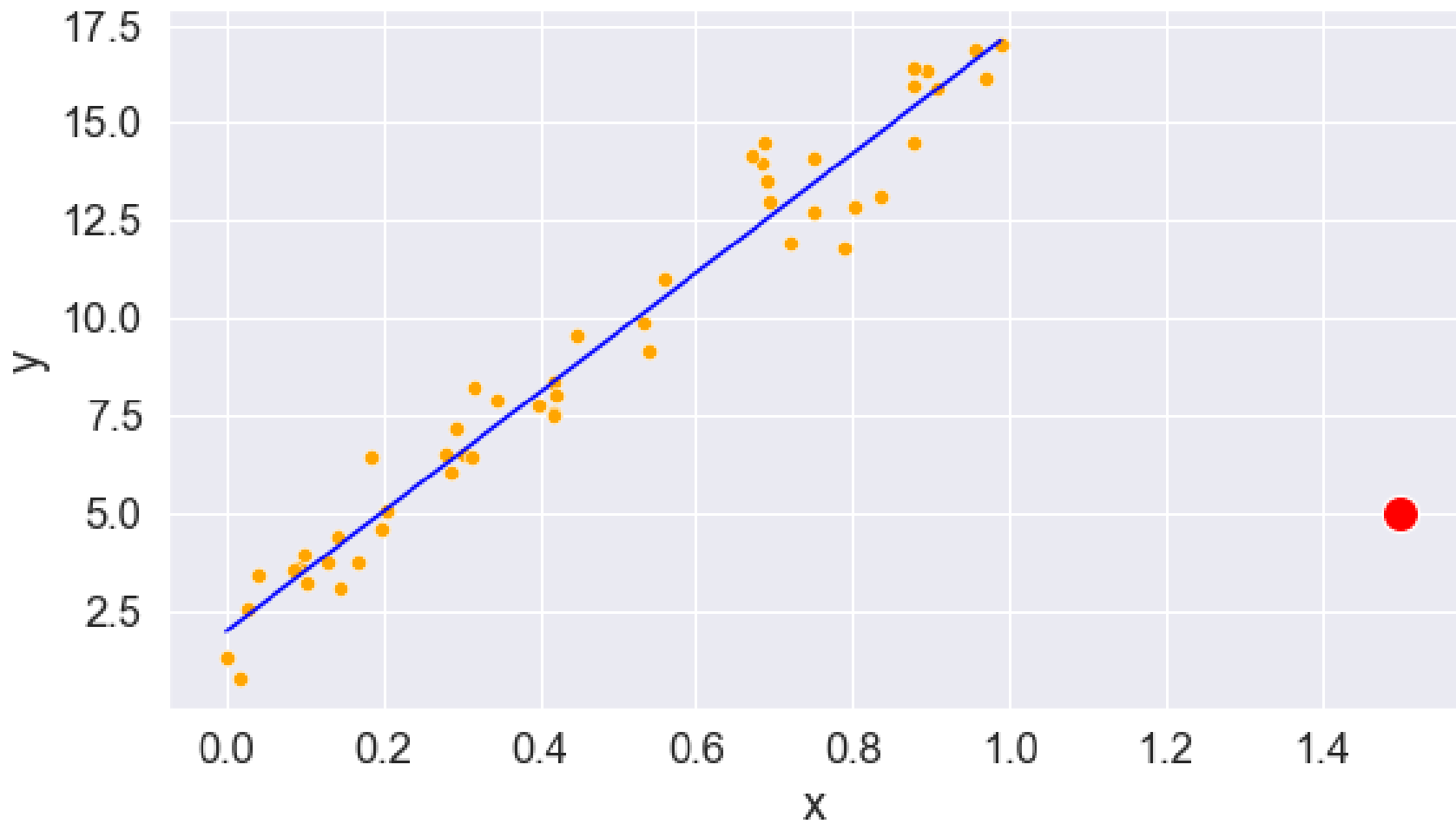
High leverage point



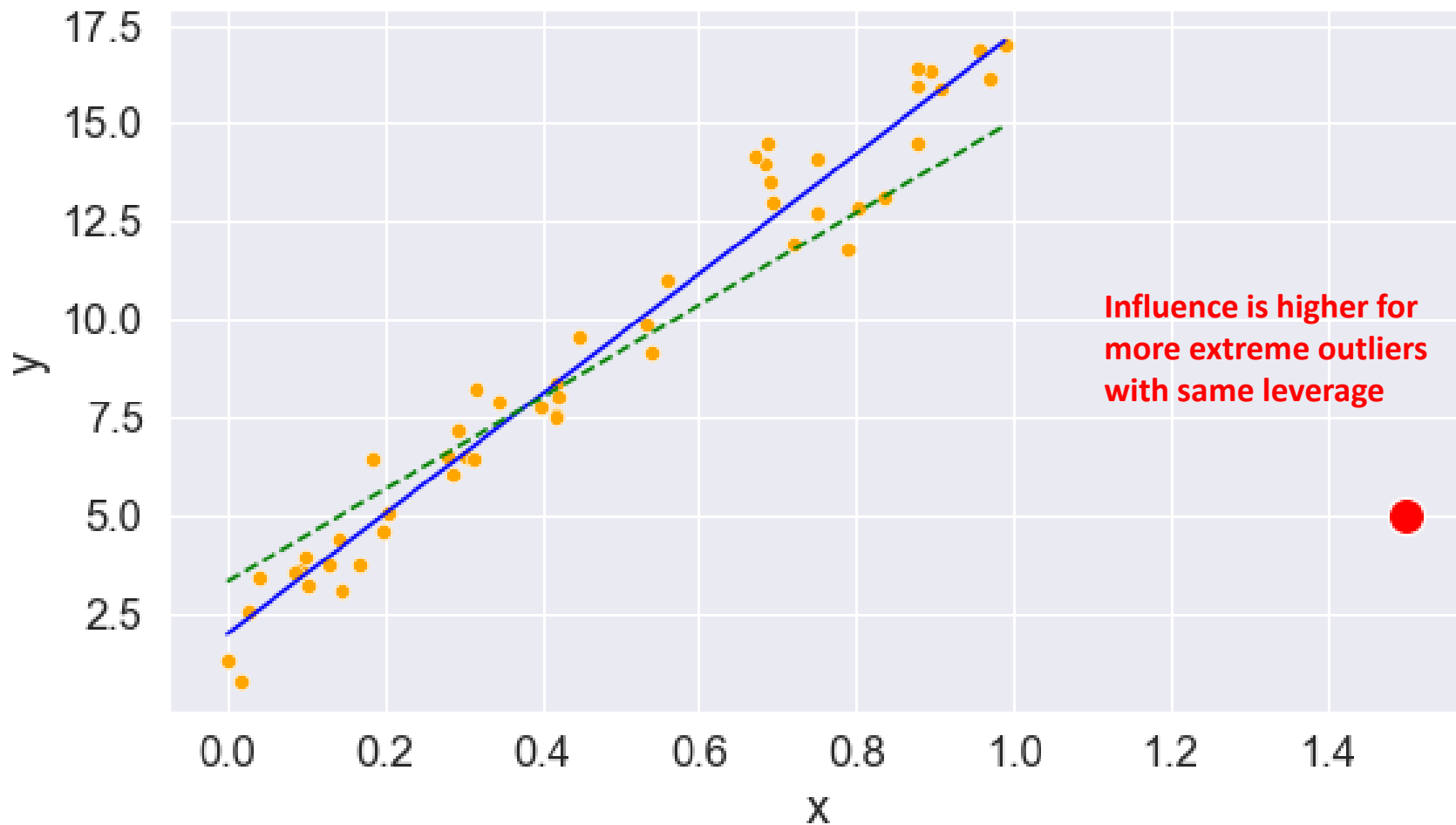
High leverage point: Potential for a large effect on the regression line



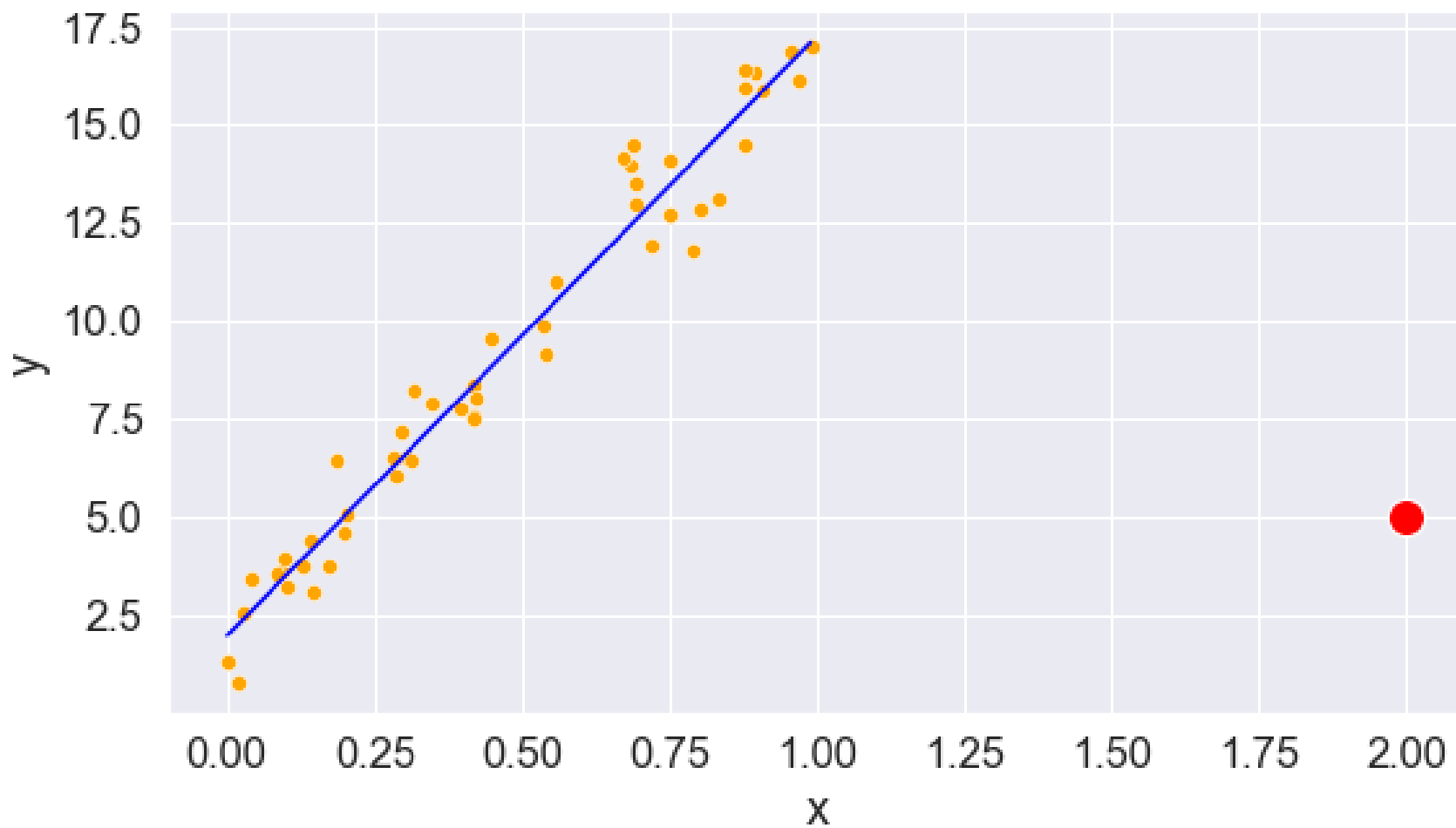
Influential point: High leverage + outlier



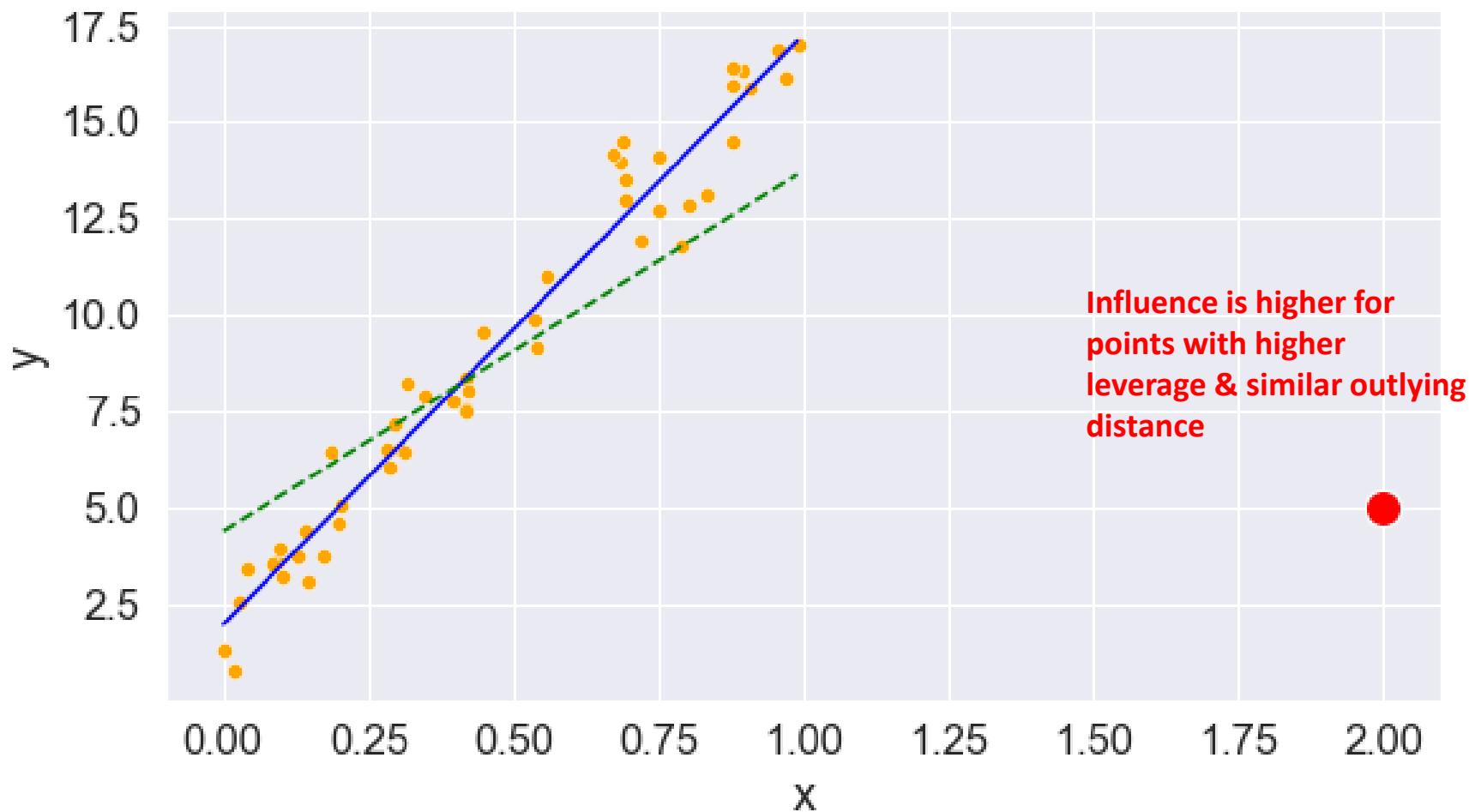
Influential point: High leverage + outlier: Large effect on the regression line



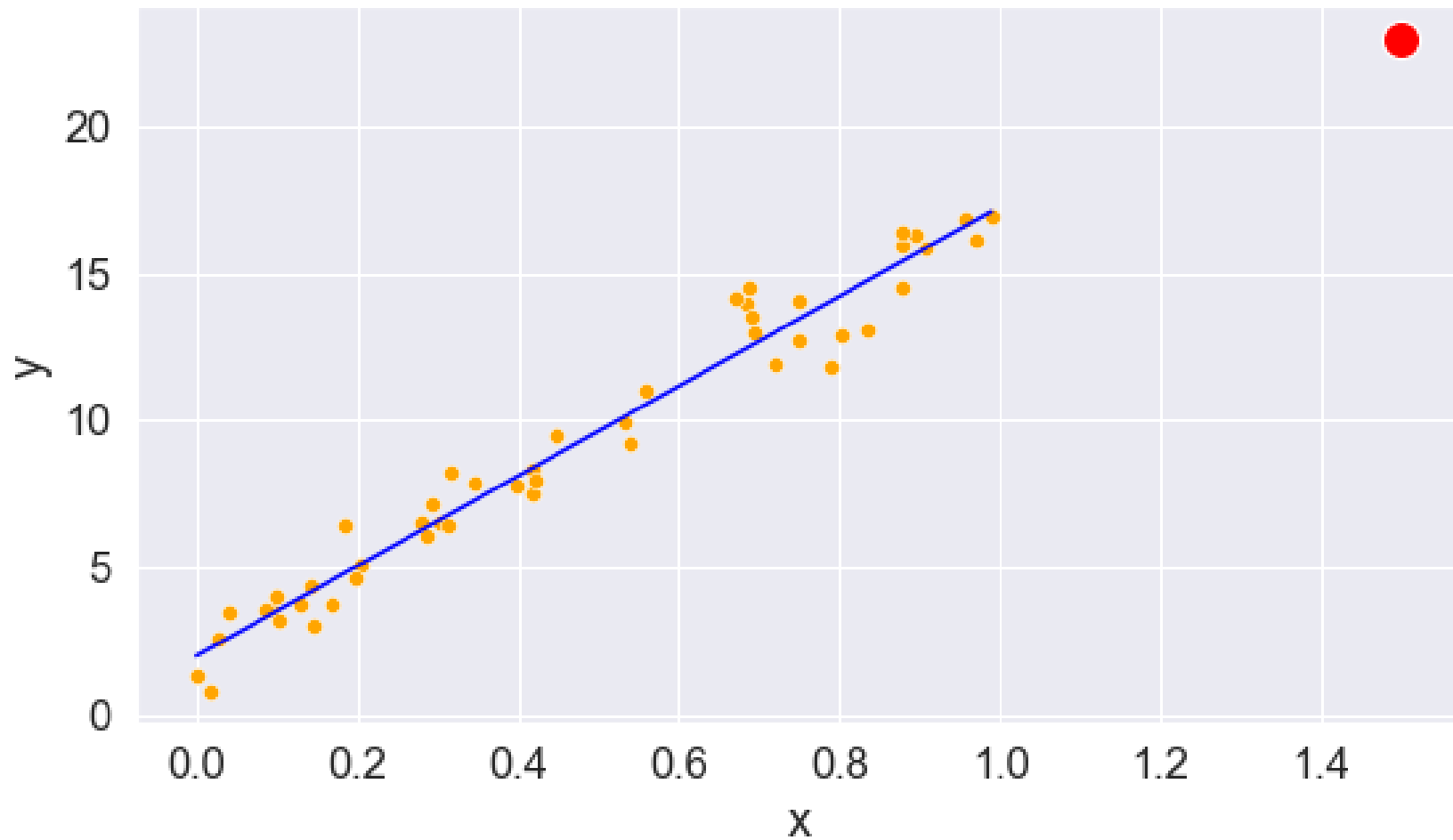
Influential point: High leverage + outlier



Influential point: High leverage + outlier: Large effect on the regression line



High leverage point



High leverage point, but not an influential point since it is not an outlier

