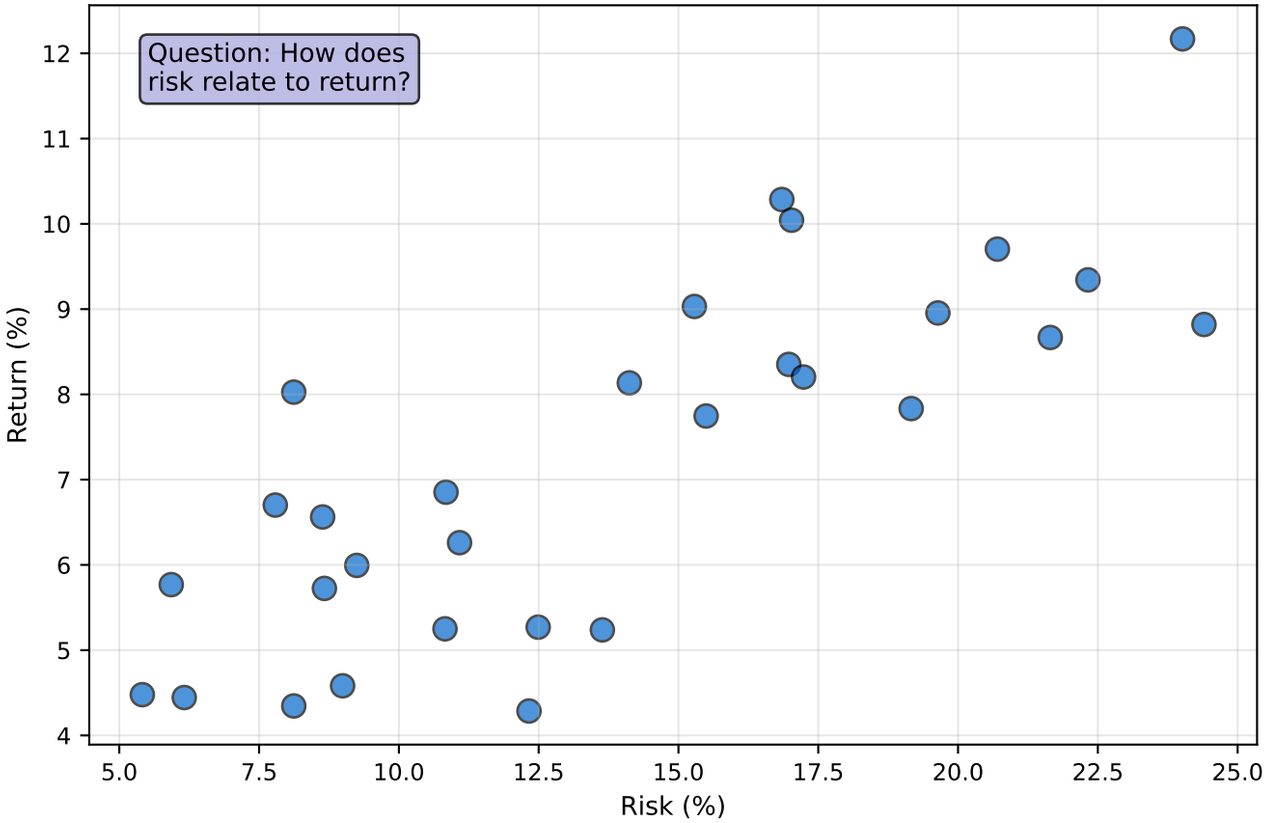
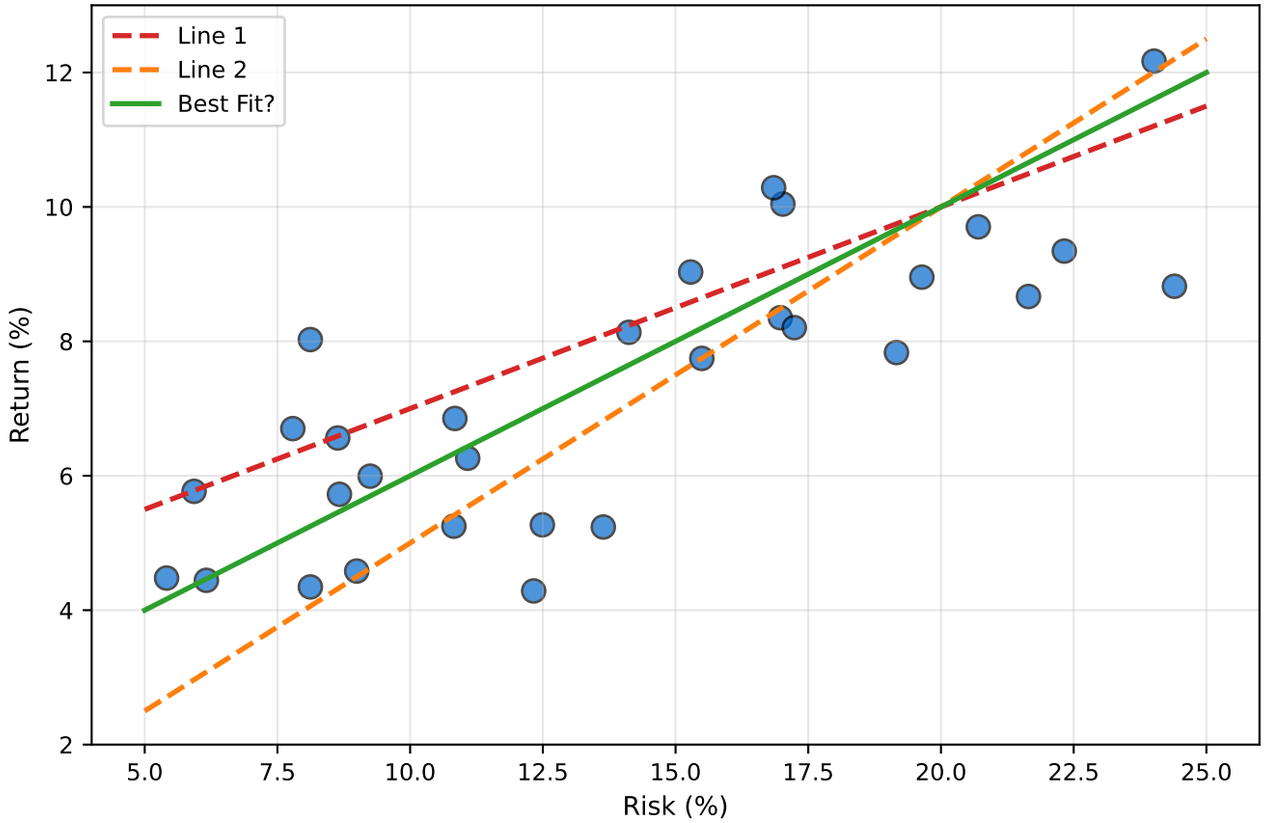
Linear Regression: Finding the Best-Fit Line

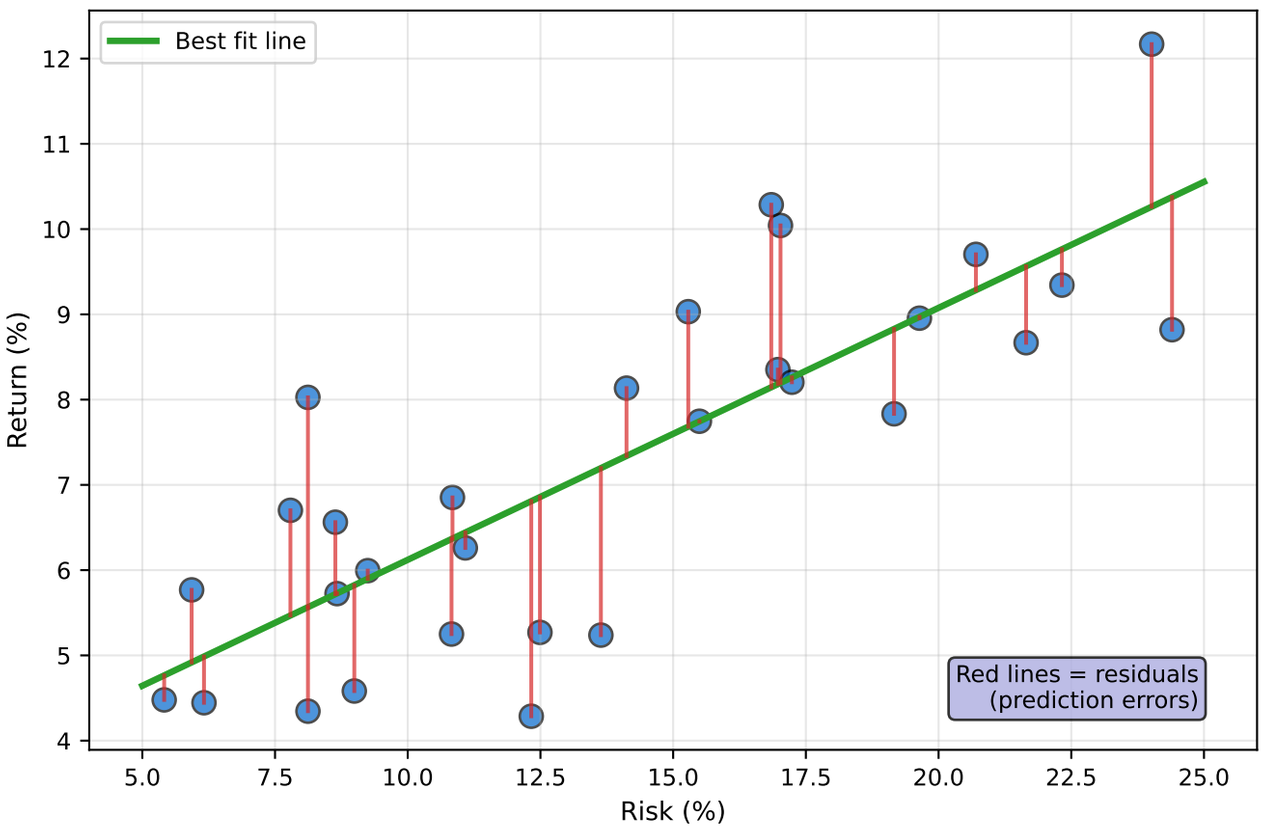
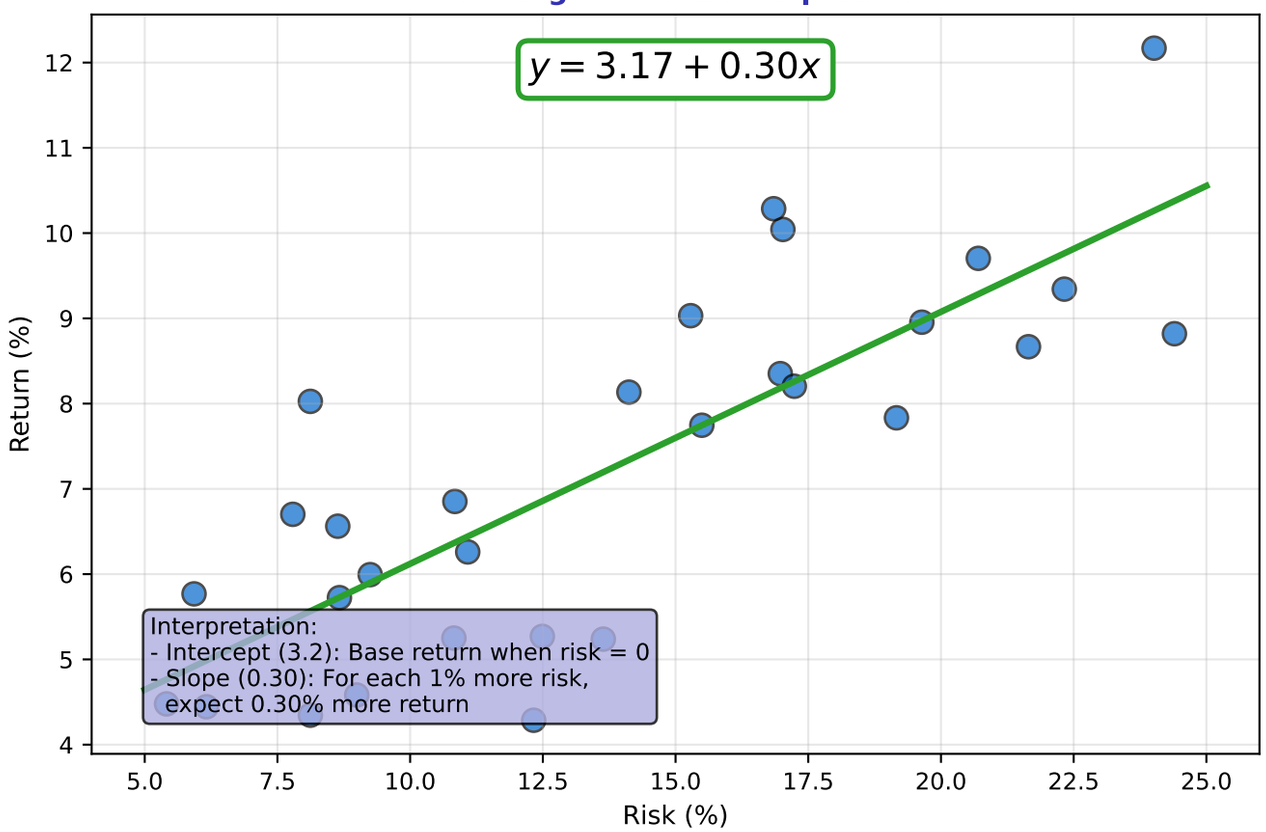
The Problem: Is There a Pattern?



Which Line Fits Best?



Residuals: Vertical Distances



The Regression Line Equation