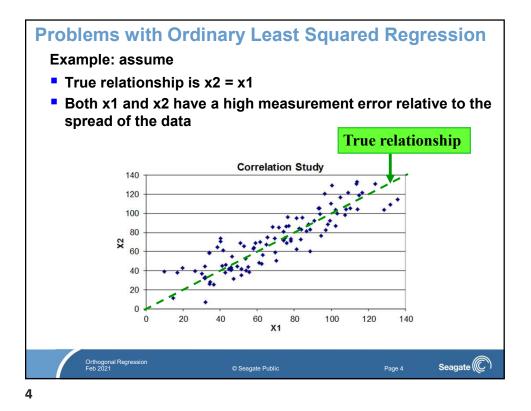
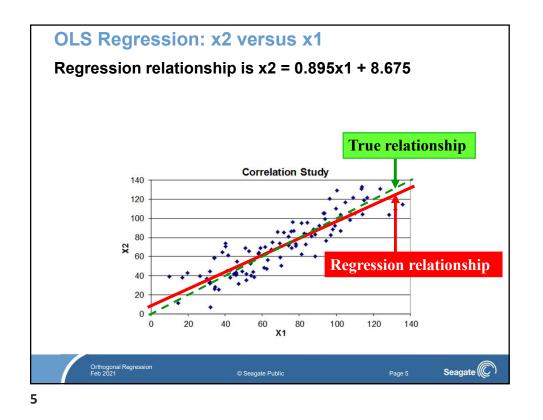
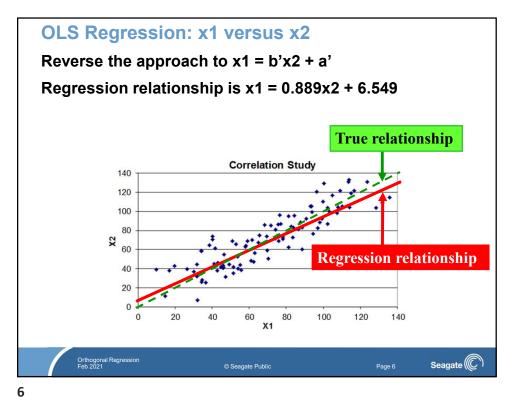


3









OLS Regression Question Results • Equation 1: x2 = 0.895x1 + 8.675 • Equation 2: x1 = 0.889x2 + 6.549

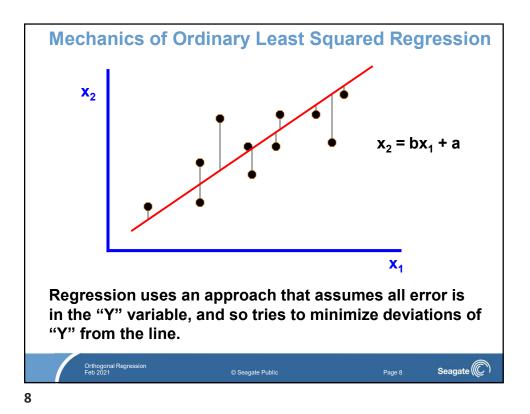


Orthogonal Regression Feb 2021

- x1 = (1/0.895)(x2 8.675) = 1.117x2 9.627
- Why isn't this equal to Equation 2?

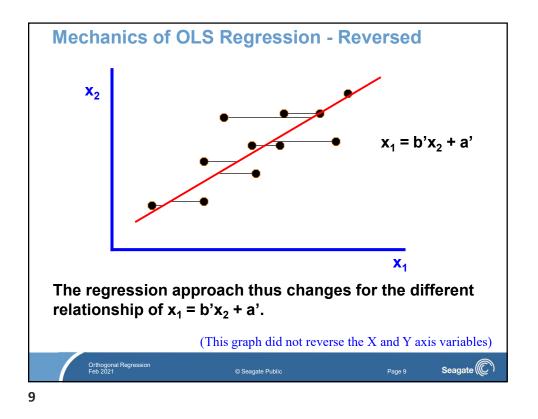
OLS Regression uses an approach that assumes all error is in the "Y" variable, and so tries to minimize deviations of "Y" from the line.

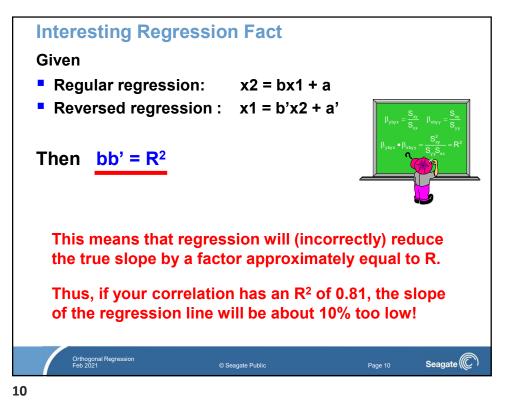
7

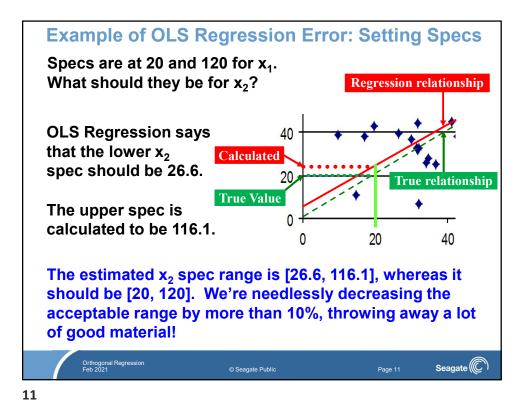


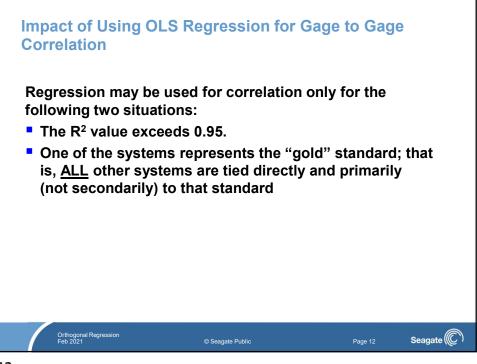
Seagate





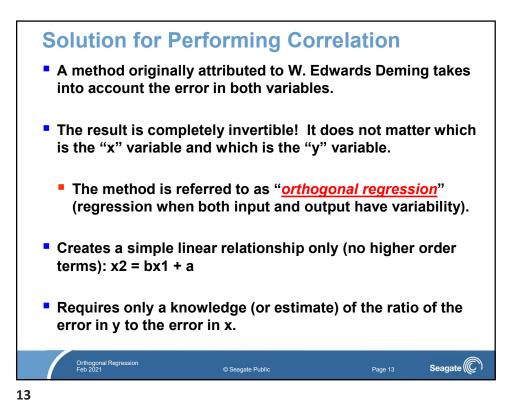


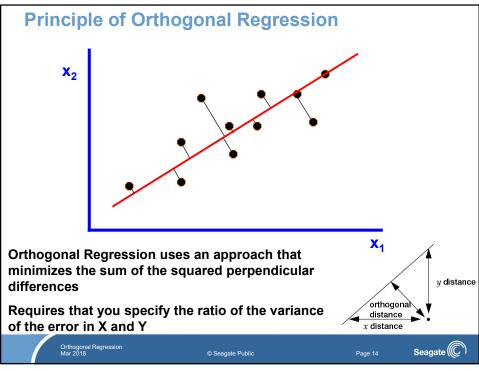




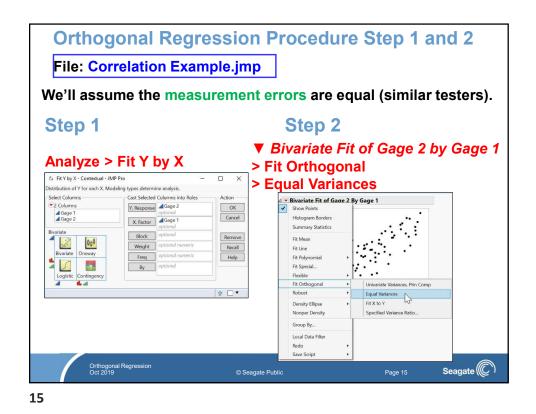


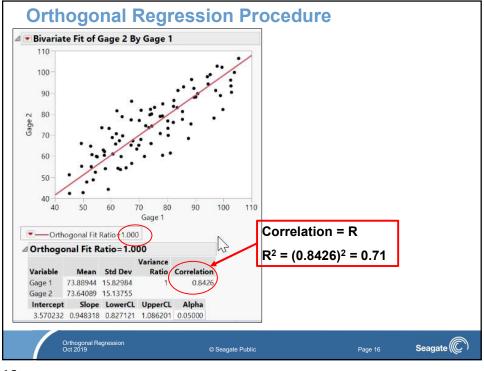




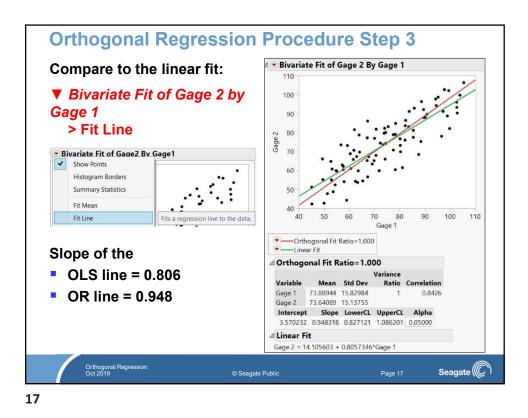


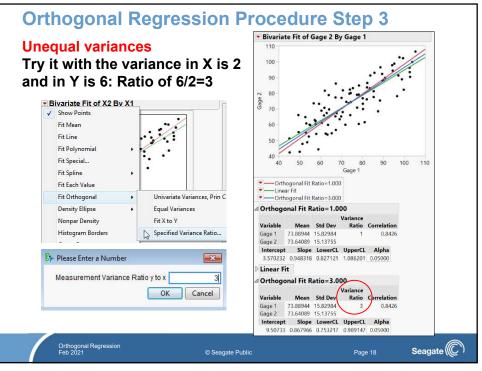






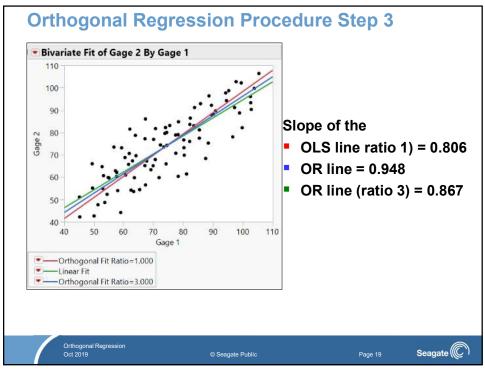












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