

A geometric diagram illustrating linear regression. It shows a set of data points (represented by small squares) and a solid line representing the best-fit regression line. A dashed line is drawn parallel to the regression line, and a right-angled triangle is formed between the regression line and the dashed line, with a right-angle symbol at the vertex. The diagram is set against a background of a coordinate system with dashed lines.

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**Wolfgang Guggemos**



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