Introduction to Deep Learning

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1   What is a Neural Network?

Let us start with a housing price prediction example, in which there are 6 houses, and you konw their prices and their sizes. Suppose you want to fit a function to predict the price of the houses given their sizes.
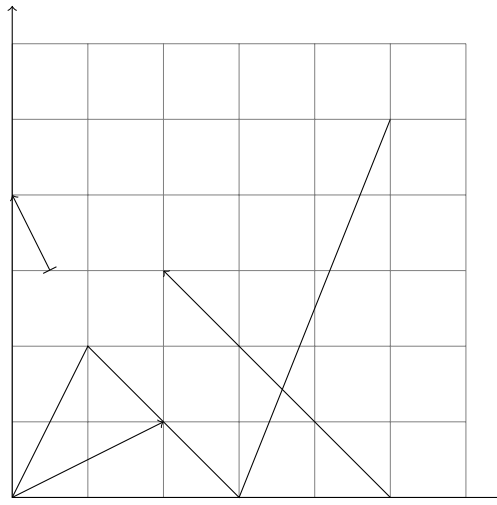
Figure 1: A Test Figure