



### Why

We name a predictor whose codomain (its set of outputs) is the real numbers.

### Definition

A *regressor* is a predictor whose codomain is the set of real numbers. Following this terminology, but speaking of processes, some<sup>1</sup> authors refer to the problem of constructing a regressor as *regression* or a *regression problem*.

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<sup>1</sup>Most, nearly all, universally. We do not use this because Bourbaki deals with mathematical objects, for which there is no concept of time.



