



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, some¹ authors refer to the problem of constructing a regressor as *regression* or a *regression problem*.

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

