



Definition

Let $(u^1, v^1), \dots, (u^n, v^n)$ be a paired dataset in $\mathcal{U} \times \mathcal{V}$. An *interpolator* is a predictor $f : \mathcal{U} \rightarrow \mathcal{V}$ which satisfies for which

$$f(u^i) = v^i$$

for each $i = 1, \dots, n$. In this case we say that the predictor f *interpolates* the dataset.

