

INTERPOLATORS

Why

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Definition

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

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

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

¹Future editions will include.

