

INTERPOLATORS

Why

1

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 satisfies for which

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

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

¹Future editions will include.

