

Rack ground

Continuous Precewise Affire Mapping (CPA)

given a partion I of Domain IRd

w∈ R houndary of polynomial & apline.

k- dimension affine Spline of produces.

JCZ) = E(Aw Z + bw) [= Ewz west

input ze erred single stage NN with no nonline with

prie-riegion slope $Aw \in \mathbb{R}^k \times d$ offsetbur $\in \mathbb{R}^k$

VICREG setting:

Two embedding datch.

 $Z = \left[f(x_1), \dots, f(x_N) \right] \in \mathbb{R}^{N \times N}$

VEREG Loss