Physics 421 / PCSE 503 Ledure 15

Neurl Networks

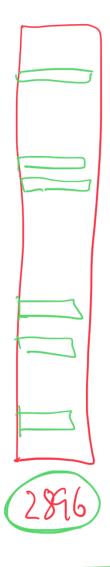
-) a way to introduce non-linearity into the regrassion analysis Im Fetres Xu tampC-1 K3 N22

Bo, B1, B2 $\mathcal{G} = \beta_0 + \beta_1 \chi_1 + \beta_2 \chi_2$ y= Bo+B,x,+ B2 X2 $+ \beta_{12} \times_{1} \times_{2} + \beta_{1}^{(2)} \times_{1}^{2}$ + B(2) X2+ ---.

 χ_1 χ_{12} χ_{12}

 $=\int_{\gamma_{12}} \left(w_{12} X_1 + w_{12} X_2 \right)$ W_{ii} W12 Wiz ζ

Trany > 2019 Test -> 2018



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