MALHINE LEARNING BASICS

NO-FREE LUNCH THEOREM

so always by different models and different training methods i.e train linear regression in normal equations,

parametric - model has a fract # of parameters

- computationally saster
- Makes strong assumptions of tudely

NON-PARAMETRIC - model does not make strong esempting

- Some times results me ketter performance

- Needs a lot of deta

REGULARIZATION

as possible is making be orights as small

SUPPORT VECTOR MACHINES

SUMS Separe La crossos of data, optimal hyperplane that separates the data



