CS 66: Machine Learning

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Lab 6: in-lab notes

regularization Soft-margin non-separable case 211212+ NADER 5,20 New optimization problem

Optimization Algorithm max W(2,, 22...2n) I dea: Coordinate loop until convergence { level Ascent for i=1, n { curves of W(3) Tie argmax W()

Compare algorithms statistically Q: are different? RF errors 20W GALGAZ => get a distribution => use (1085-Validation.

Lab 6 Now Coding (1) nonseparable * experiment 1 case * experiment 2 2) finding Problem Set * front (more proofs) (3) goals of * back (numerical lab example)