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d 5 sgn(ho(xii)-yii).xj(i) a3(0). 209 where sgn (.) is the signum function. 30i - This is difficult to optimize because of the fixed size parameter wfoll upolite. As it is not looking at the 3(1) cost incurred, the fixed updte update will keep overshooting the optimal unless d is small. 10(x15)-4(i) In case of MSE, stap size de creased w/ decreased in cost. so step sizes decreased as the optimum was approached. (1)-4(1)<0 used for datasets ed high variouse or many outliers, since the weight what update 6) y(1) = 0 segands parameter spellepal opdate gives the same neight to all costs of the same segn. Thus noisy da examples are egnored.

CLASSTIME Page No. We com specifically moderce over. -estimation or under-estimation more than the other. This also provides a hange or interval of fundictions as compared to exact values. This becomes aclevant for models data with non-constant variance, which cannot be solved perforly with MAE losses, which will give bad extinates.