Optimizers and ANN - Deep Learning. Agenda @ optimizers . Gradient Descent Botch, Spochs, SOID | Stochartic (madient Descent) Itrations Mini Batch 0 SGD with (Air Adagreed (Adaptive Gradient Descent) M RMSPROP Adam Optimizar breadient Descent confcont Weight updation doemaly-When = Wold - 1 al means that \$10000006 1 F/w and B/w preopogation. Disadvantage Combination of forward and backward propagration (Resource Extense (Hige RAM) SOND (Stochastic Greatient Descent) 1000000 @ Ram ++ Itration-1 Disabrartages: & Convergence will be 2 record ___ } 2 tration - 2 very very slow Time complexity will be & million steation

very high

Tutorial-3



