ADAM : A Method for Stochastic Optimization in ICLR 2015
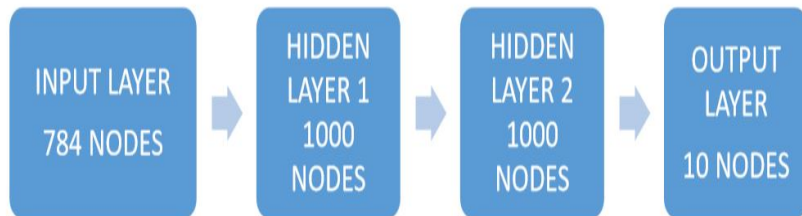## By Diederik P. Kingma   Jimmy Lei Ba

Anshika Chaurasia
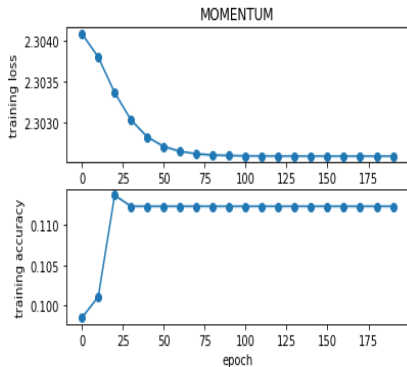Razat Shanker

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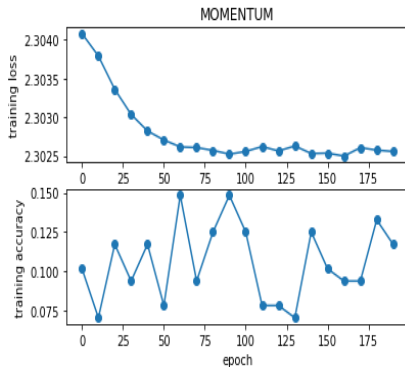EE18MTECH11016

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ARCHITECTURE OF NEURAL NETWORK
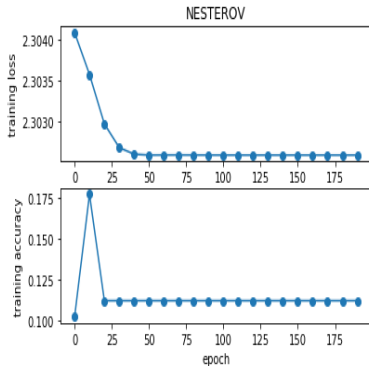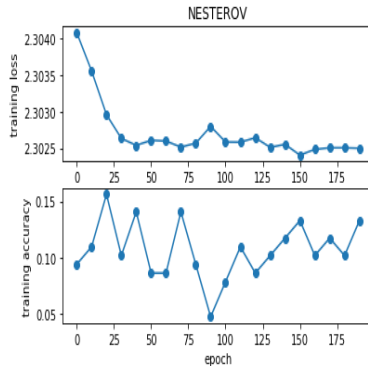
SGD with Momentum

without mini-batch   with mini-batch

Nesterov
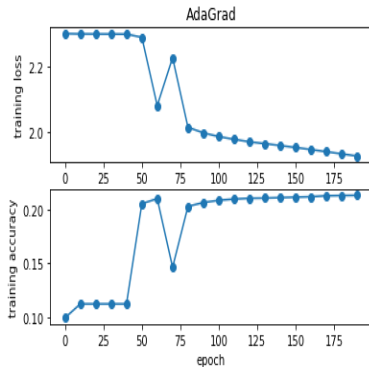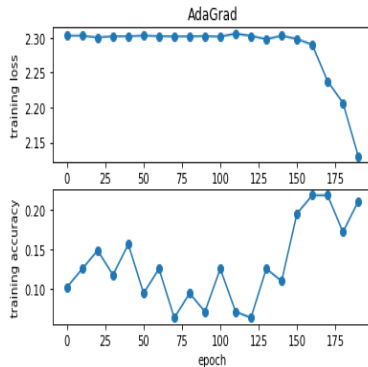

without mini-batch

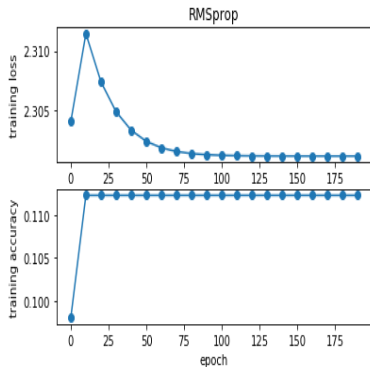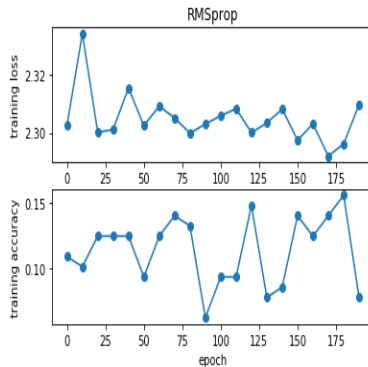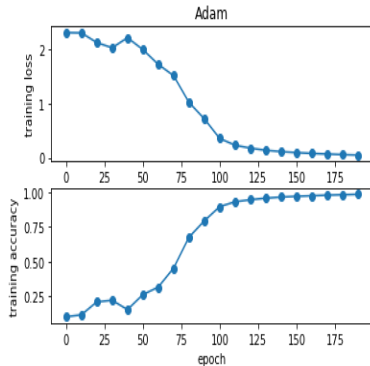with mini-batch

without mini-batch   with mini-batch
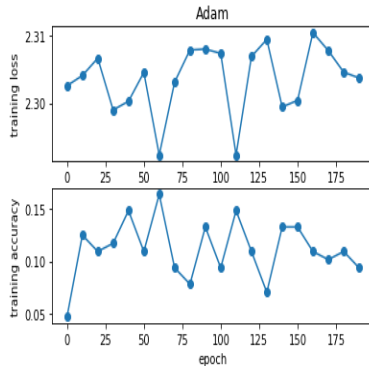
RMSProp

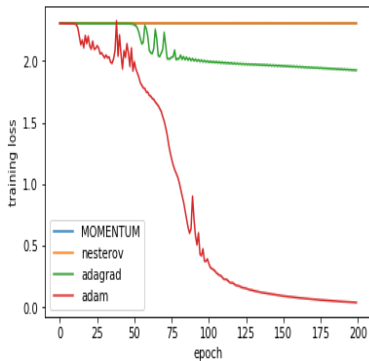

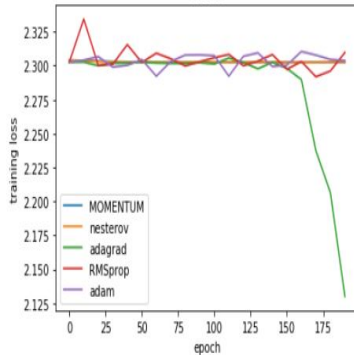without mini-batch

with mini-batch

without mini-batch

with mini-batch

Comparison

without mini-batch

with mini-batch