Automatic Data Augmentation

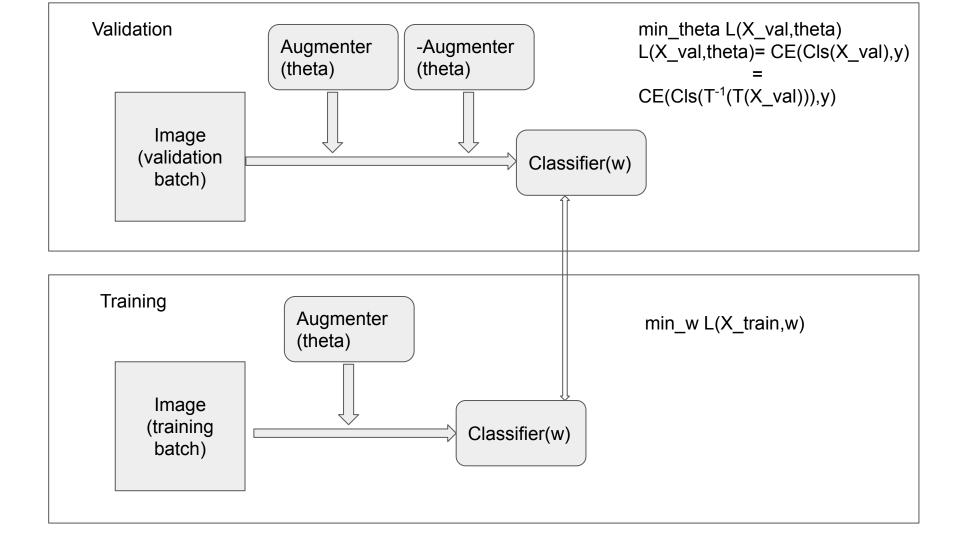
Under guidance of : Prof Marco Pedersoli

By:

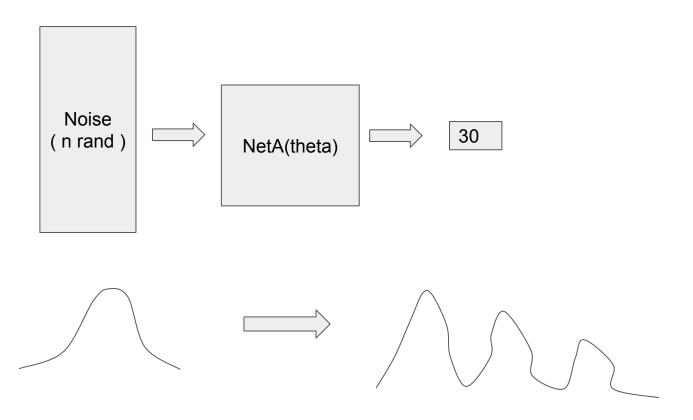
Sumukha S Srivatsa

Code Link:

https://github.com/sumukhasrivatsa/ADA-Automatic-Data-Augmentation

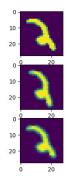


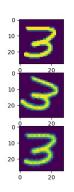
Augmenter

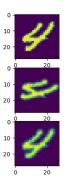


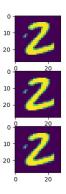
netA1 —> Number of parameters = 26

Case 2: learning rate 1e-3



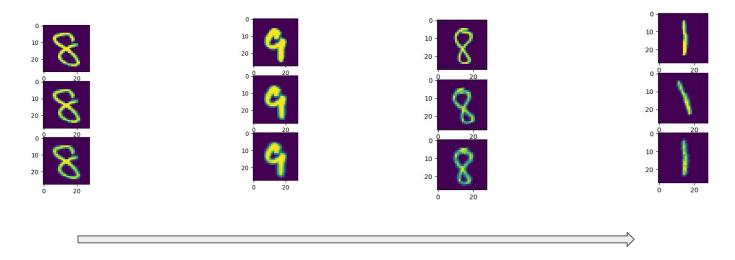






netA1 —> Number of parameters = 26

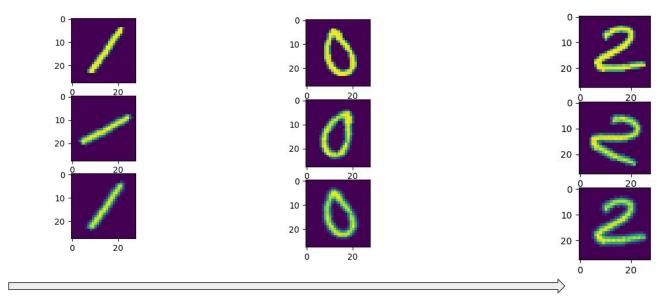
Case 1: learning rate 1e-2



Increasing epochs

netA2 —> number of parameters : 249

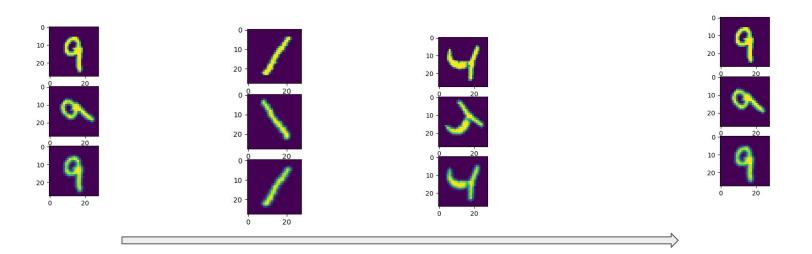
Case 1: learning rate: 1e-3



Increasing epochs

netA3—> number of parameters: 19

Case 1: Ir=1e-2



Increasing epochs

netA3—> number of parameters: 19

