Homework

Arthur J. Redfern
axr180074@utdallas.edu
Oct 10, 2018

---

0 Logistics

Dates

Assigned:	Wed Oct 10, 2018
Due:	Wed Oct 17, 2018

Upload via eLearning <-- note new submission process
Include a txt or pdf file saying: I read these papers

1 Assignment

Read the following selection of papers that allow deep xNNs to be trained quickly to high accuracy:

Delving deep into rectifiers: surpassing human-level performance on ImageNet classification
https://arxiv.org/abs/1502.01852

Batch normalization: accelerating deep network training by reducing internal covariate shift
https://arxiv.org/abs/1502.03167

Deep residual learning for image recognition
https://arxiv.org/abs/1512.03385

Large batch training of convolutional networks
https://arxiv.org/abs/1708.03888