This document provides the necessary instructions for completing the Week 11 Interactive Exercise.

**Exercise 1: Testing ACGAN on a CUDA-enabled GPU**

* + Use the lab session – week 11
  + To run it on the GPU, in **gan.js**, replace the line:

require('@tensorflow/tfjs-node');

with

**require('@tensorflow/tfjs-node-gpu');**

**A screen shot of a computer program

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* + If you have a CUDA-enabled GPU, start the training by executing the command:

**yarn train –gpu**

* + Submit the model code and results.

I had to actually download cuda for yarn train to work.

A screenshot of a computer program

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A screenshot of a computer

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**References**

Week 11 slides

Lab Session – Week 11