Landon Buell

July 2022

ENGR 6222 – Project Notes and Outline

1. Research State of Existing Literature
   1. Find Existing literature on topic of computer vision and image interpolation
   2. Determine a set of interpolation algorithms to use
   3. Background on the Cfar-32 Dataset
2. Architect VisualStudio Solution
   1. Build Mock-up Interpolation Engine
   2. Design Approximate CNN model architecture
   3. Organize + Determine initialization hyperparameters