

California State University San Bernardino
School of Computer Science and Engineering

CSE 595 Independent Study Presentation

Date

June 13, 2014

Time

11:30 AM

Place

JB-358

Title

GPU Forecasting

Student

Alex Krause

Advisor

Dr. Ernesto Gomez

Abstract

I will be presenting my research on the graphics processing language CUDA from this quarter. I will discuss my approach on implementing my design to make parallel the task of finding dynamic three dimensional pixel neighbourhoods from a series of images and create functions of time for the pixels to predict how they will behave in the future.