**ECE CLASS PROJECT PRESENTATIONS**

**SCHEDULE**

**Date:**

**December 12th, 2022**

**Meeting place:**

**CSL 141**

**Start time:**

**12:00pm**

**Agenda:**

1. **12:15pm-12:55pm**

**QUALITY SCORE COMPRESSION OF GENOMIC DATA**

**Eamon Bracht**

**Junrui Ni**

**Zhizhong Wei**

1. **12:55pm-1:45pm**

**DEEP LEARNING QUANTIZATION**

**Chenhui Zhang**

**Jaesang Park**

**Bo-Rong Chen**

**Gene Lee**

1. **1:45pm-2:20pm**

**CAUSAL INFERENCE**

**Avinash Subramaniam**

**Kanad Sarkar**

**Manan Mittal**

**BREAK: 2:20-2:30pm**

1. **2:30pm-3:00pm**

**NETWORK CODING: AN INTRODUCTION**

**Rajalaxmi Rajagopalan**

**Sahil Bhandary Karnoor**

1. **3:00pm-3:50pm**

**THE INFORMATION BOTTLENECK METHOD AND ITS APPLICATIONS**

**Qilong Wu**

**Zishou Zhao**

**Ulas Kamaci**

**Jiachen Tu**

1. **3:50pm-4:20pm**

**LOVASZ THETA FUNCTION: SHANNON CAPACITY OF A GRAPH**

**Hong-Ming Chiu**

**Mandal Saptarshi**

1. **4:20pm-4:50pm**

**QUANTUM ERROR-CORRECTION**

**Sujeet Bhalerao**

**Timur Javid**