5/22 – Introduction

Kevin Tang

About Me

Education:

- Cornell University Class of 2010
- Double Major in Electrical and Computer Engineering/Computer Science

Research:

- Paul Francis (Cornell): Facebook Privacy, Google Advertisements
- Robert Keller (Harvey Mudd College): Learning grammars for Jazz Improvisation
- Tsuhan Chen (Cornell): Interactive Segmentation

About Me – Personal

Background:

- Born in California, lived entire life in Taiwan
- Entire family of Electrical Engineers/Computer Scientists

Interests:

- Tennis, Basketball
- Jazz saxophone, guitar, piano, a capella

This Week – Interesting Thing

Colorization Using Optimization

- Class in Numerical Mathematics/Scientific computing
- Recent work in distance metrics
- Simplicity of idea behind what is optimized – differences in color between neighboring pixels
- Amazing results