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