



Phillip Napieralski

**REU**

**WEEK 1 PRESENTATION**

# Me, me, me!


- Rising senior at Bemidji State University
- Academic things:
  - 3<sup>rd</sup> place in Digikey programming competition
  - Meritorious in COMAP math competition
  - Cofounder/president of Computer Science club
    - Honorable mention for 'Best Student Organization'
  - REU last summer
    - <http://www.cs.missouri.edu/~reu/REUo8/index.html>
- Future: PhD and research, possibly industry first for \$\$\$

# CS Club





# More about me

- I do all of the following:
    - Play piano and some saxophone
    - Dance
      - BSU Funtastic Dance Follies '09
      - Airsteps
    - Unicycle (partially)
    - Work
      - Computer Lab Support
    - Homework
- 

# Something interesting

- Played/analyzed some colorization:



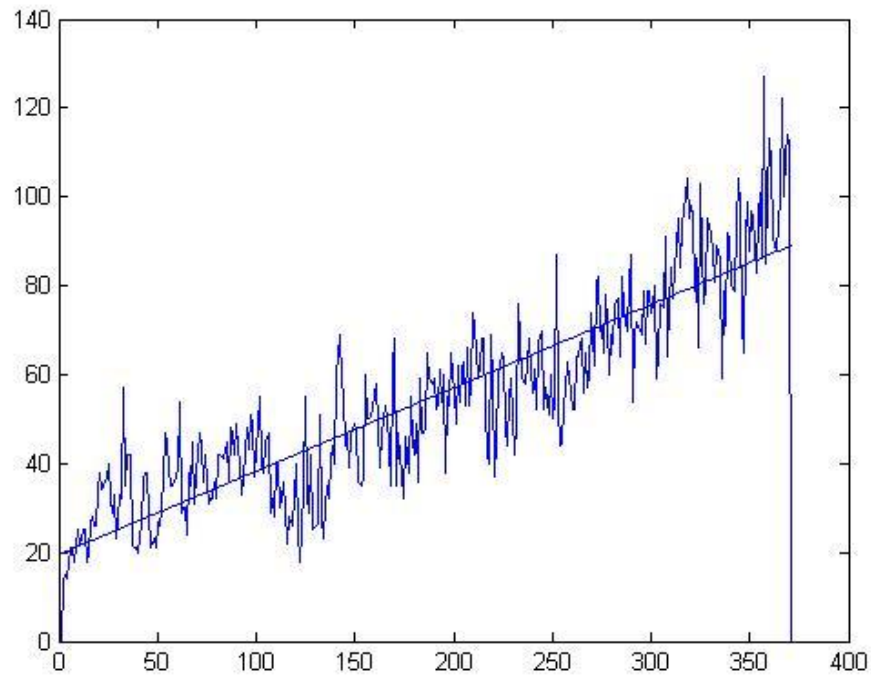


# Something interesting

- How can we automate the process of counting people in a crowd? Try edges...



# Something interesting





# Cool projects

- Action recognition
  - From a UAV
- Distributed smart cameras
  - Object tracking using multiple cameras