

Computer Vision in Everyday Life

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Source: “Computers That See you and Keep Watch Over You”, Steve Lohr,
1 January 2011. <http://www.nytimes.com/2011/01/02/science/02see.html>



Summary

PROs

- ◆ Surveillance
- ◆ Marketing
- ◆ Possible lower crime rate

CONs

- ◆ Loss of privacy
- ◆ Paranoia
- ◆ Robot apocalypse

Ethical Decision Making

- ◆ Very broad issue, much to gain and lose
 - ◆ Elimination of human error
 - ◆ Increase in efficiency
 - ◆ Loss of privacy
- ◆ Three solutions:
 - ◆ Implement computer vision wherever possible with no restrictions
 - ◆ Ban all computer vision applications
 - ◆ Put strict regulations on who and what computer vision can be used for

Strict Regulation

- ◆ Greatly aid humanity
- ◆ Not natural solution
- ◆ Balanced between extremes
- ◆ Increase efficiency exponentially
 - ◆ Regulation will be slow though
- ◆ I believe best choice
- ◆ Main philosophy: existentialism

Comparison to ACM Code

- ◆ Allow for great strides and betterment of human well being
- ◆ Very reliant upon companies upholding
 - ◆ Potential for great harm
 - ◆ Great deal of trust involved
 - ◆ Must respect privacy and confidentiality