

Summary of Computer Ethics

Make a list of items which you consider central for each of the topics below.
My answers plus class readings:

- ***techniques of ethical analysis***

- case studies and dilemmas
- utilitarianism
- idealism
- relativism
- human rights and duties
- fairness and justice
- virtue
- ethical egoism
- communal good
- psychometrics, sociometrics
- argumentation
- information mapping
- professionalism
- deep feeling
- informed discussion
- codes of ethics

- Ten Commandments for Computer Ethics*

- ACM Code of Ethics and Professional Conduct*

- Software Engineering Code of Ethics: Approved!*

- spiritual belief

- ***central issues for computer ethics***

- privacy
 - Camp, Web Security and Privacy*
- ownership and property rights
 - Spinello, An Ethical Evaluation of Web Site Linking*
- accountability and agency
 - Ulrich, IT Ethics*
- trespass (hacking) and computer crime
 - Tavani, Defining the Boundaries of Computer Crime*
- regulation and control
 - UTICA Case Study*
- accuracy and digital trust
 - Smith, Limits of Correctness in Computers*
- instrumental, digital reasoning
 - Weizenbaum, Computerized Gods*
 - Weizenbaum, Against the Imperialism of Instrumental Reason*
- disembodiment (avatars, cyborgs, simulacrum)
 - 3D Interactive Virtual Worlds*
- the nature of software (open-source, patentable, etc)

Computer Ethics

Walker, Programs Are Programs

Lessig, The Laws of Cyberspace

Raymond, The Cathedral and the Bazaar

access and cyberliteracy

security and encryption

freedom of speech and censorship

the differences between reality and virtuality, social values

- ***ways that computer ethics impacts society and culture***

living in virtuality

Berry, Why I Am Not Going to Buy a Computer

Virtual Reality, As Unreal as It Gets

trust in digital machines

Inappropriate Computation Dilemma

ecommerce and the new economy

Capitalist Dilemma

transformation of the work environment

Kreie & Cronan, Making Ethical Decisions

addiction

Cyber-addiction Dilemma

technological utopianism

Joy, Why the Future Doesn't Need Us

corporate giants

Massive Impact Dilemma

hacktivism

Manion & Goodrum, Terrorism or Civil Disobedience:

Toward a Hacktivist Ethic

ownership of virtual properties

surveillance and loss of privacy and autonomy

electronically mediated communication

digitization of cognition

administrative cluelessness

new paradigm for science

Triviality Dilemma

- ***how you anchor you own ethical perspective?***

deep feeling

ethical egoism