Ethics

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1) Introduction
2) Observing behavior
3) Asking questions
4) Running experiments
5) Mass collaboration
6) Ethics
7) The future

Why care about ethics?

Why care about ethics?

- fear-based reasons

Why care about ethics?

- fear-based reasons
- hope-based reasons

Why care about ethics?

- fear-based reasons
- hope-based reasons
- we have no choice

In the past, what we **could** do has been the limitation, increasingly what we **should** do will be the limitation.
Research ethics will become increasingly central; it will become harder and harder to avoid.

I want you to be able to:

- design ethically thoughtful research
- explain your decisions to others

Three approaches:

- Rules-based approach

Three approaches:

- Rules-based approach
- Ad hoc approach

Three approaches:

- Rules-based approach
- Ad hoc approach
- Principles-based approach

Examples:

- Emotional contagion

Experimental evidenc contagion through so

Adam D. I. Kramer[a,1], Jamie E. Guillory[b,2], and

[a]Core Data Science Team, Facebook, Inc., Menlo Park, CA 94
NY 14853

https://doi.org/10.1073/pnas.1320040111

Examples:

- Emotional contagion
- Tastes, Ties, and Time

Tastes, ties, and time: A new social n

Kevin Lewis [a,*], Jason Kaufman [a], Marco Gonzal

[a] *Department of Sociology, Harvard University, United States*
[b] *Department of Sociology, University of California, Los Angeles, United States*

https://doi.org/10.1016/j.socnet.2008.07.002

Examples:

- Emotional contagion
- Tastes, Ties, and Time
- Encore

Encore: Lightweight Meas
Web Censorship with Cross-O

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Departmen
fear

http://dx.doi.org/10.1145/2785956.2787485

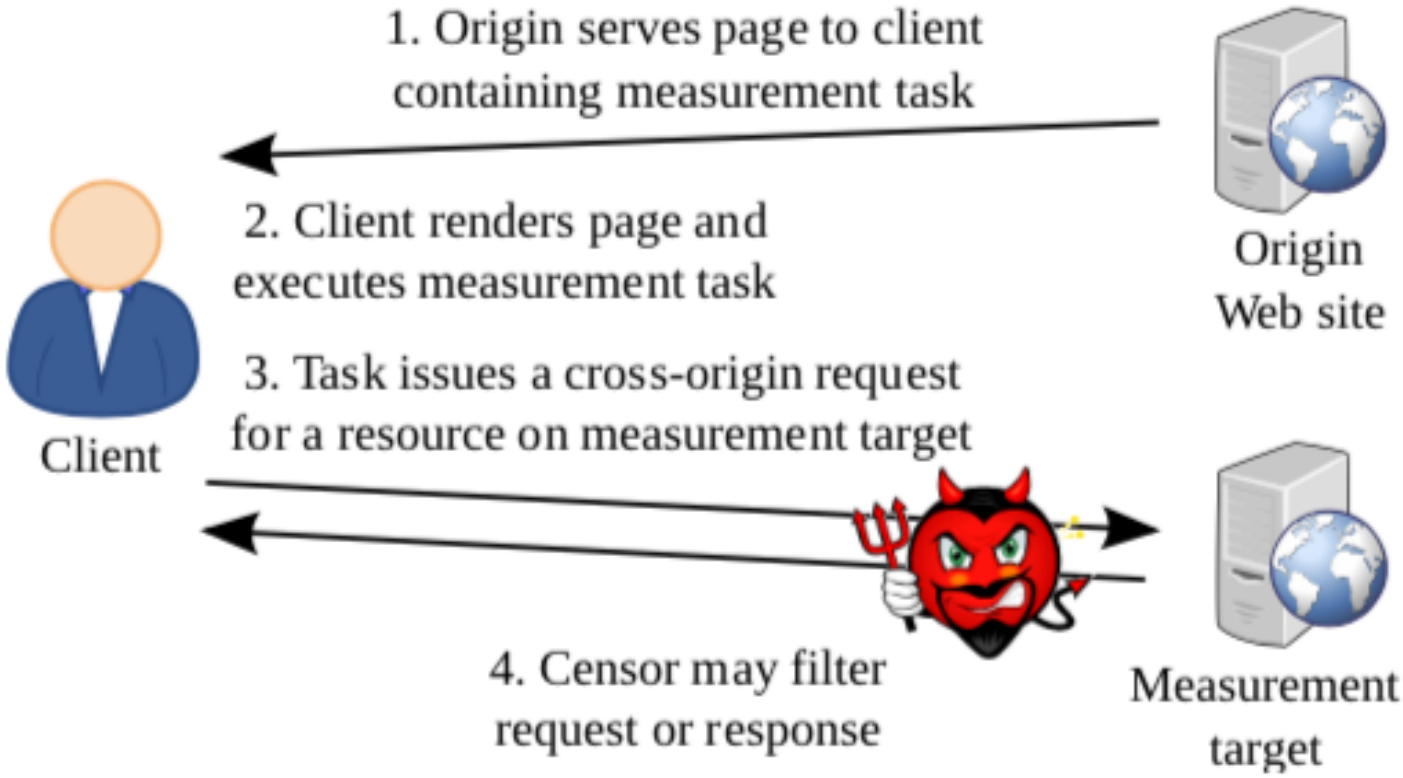


Figure 1: *Encore induces browsers to collect Web filtering measurements by bundling measurement tasks inside pages served by an origin Web site.*

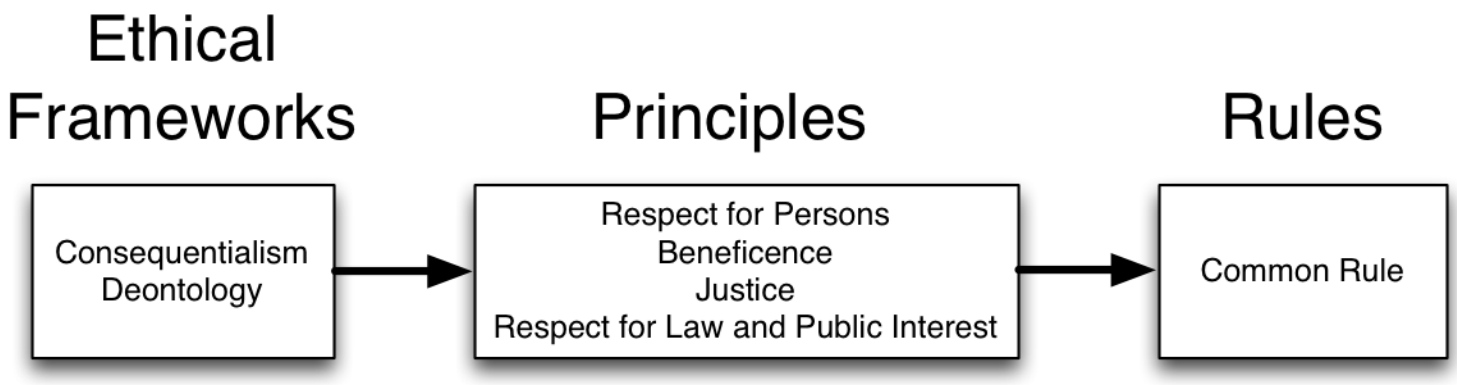
http://dx.doi.org/10.1145/2785956.2787485

What's the problem?

- increasing power

What's the problem?

- increasing power
- inconsistent and overlapping rules, norms, and expectations


Ethical Frameworks
Principles
Rules
Consequentialism
Deontology
Respect for Persons
Beneficence
Justice
Respect for Law and Public Interest
Common Rule

- Respect for persons

Respect for persons:
Participants decide not you

- Respect for persons
- Beneficence

Beneficence:
Minimize risk, maximize benefits, then decide

- Respect for persons
- Beneficence
- Justice

Justice:
distribution of burdens and benefits of research

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distribution of burdens and benefits of research

- poorly education and disenfranchised citizens
- prisoners
- institutionalized and mentally disabled children
- old and debilitated hospital patients

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Also includes access to benefits of research

- Respect for persons
- Beneficence
- Justice
- Respect for Law and Public Interest

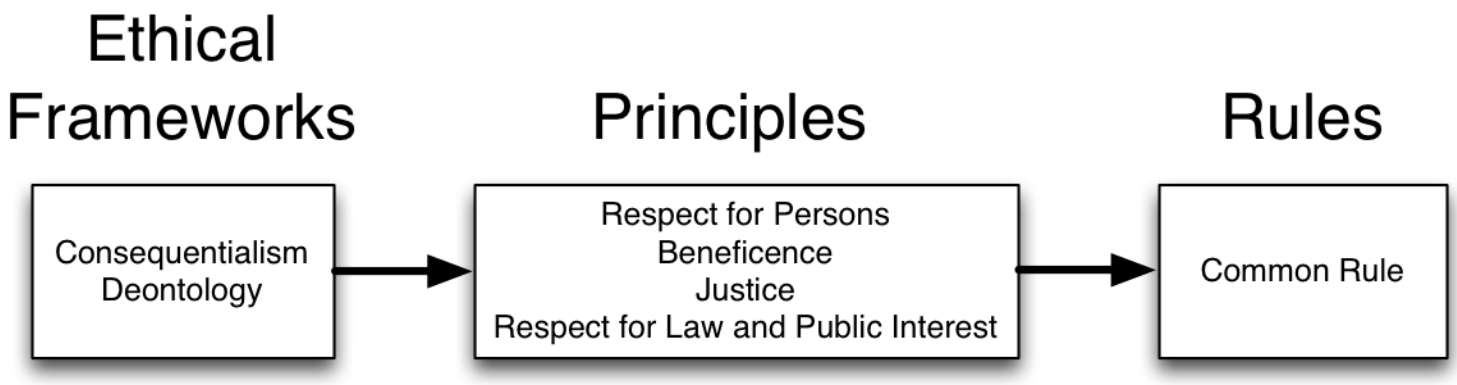
Respect for Law and Public Interest:

- compliance
- transparency-based accountability

- Respect for persons
- Beneficence
- Justice
- Respect for Law and Public Interest

How do you balance these four principles?

- Consequentialism
- Deontology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Applying these ideas can be tricky, and there are 4 areas of particular difficulty

Thank you