Computer Ethics (English)
Spring 2014
BLG412E
Week 11: Internet

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- **Theoretical issues.**

- **Domain names.**

  - Distribution & arbitration

  - Similar domain names.

- **Freedom of speech.**

  - Exceptions.

  - Protest websites.

- **Democracy.**

  - Pros and cons of internet.

- **Net neutrality.**

Lecturer: Damien Jade Duff.
Office: EEF 2316.
Office hour: http://djduff.net/my-schedule

Nature of the internet: conceptual muddles?

- Space or medium?
  - Public or private spaces?
- Kinds of media:
  - Publisher.
  - Broadcast.
  - Distributor.
  - Common Carrier.

Kinds of regulation
(Larry Lessig)

- Legal regulation.

- Social norms.

- Market pressures.

- Architectural.
  - Electronic infrastructure.
  - Software infrastructure.
  - Available software.

"Regulation by code"

Problems with regulation by code

- Pre-empts ethical debates.
- Often gives power to powerful.
  - Corporations.
  - Governments.

- e.g. DRM at OS level.
- e.g. The Cloud: information centralised, scannable.
- e.g. Secure encryption: secure communication (anonymity?) guaranteed (?).

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Domain name distribution & arbitration

- Till 1998: NSF.
    - First come first served.
    - "Cybersquatting" tolerated.
- After 1998: ICANN.
    - Internet Corporation for Assigned Names and Numbers.
    - UDRP: Uniform Domain-name dispute Resolution Policy via WIPO.
    - Protect trade-marks.

Glossary

NSF	National Science Foundation.
ICANN	Internet Corporation for Assigned Names and Numbers.
WIPO	World Intellectual Property Organisation.
UDRP	Uniform Domain-name Resolution Policy.
IANA	Internet Assigned Names Authority

Domain names originally not regulated

whitehouse.com registered by pornography website first.

Criteria for UDRP domain-name transfer

1. Similar to trade-mark/personal name.

2. No similar rights/legitimate interests for domain name holder.

3. Bad faith use.

(UDRP does not replace legal action – UDRP is a pre-legal mechanism)

You can trademark your name

The Register®

Data Centre Software **Networks** Security Policy Business Hardware

Mobile Broadband

BUSINESS > FINANCIAL NEWS

Gooooal! Ronaldinho scores his own domain name

Open and shut case this one

By Kieren McCarthy, 17 Dec 2004 Follow 2,030 followers

NETWORKS

Rooney scores!

Sadly only his domain name

By Kieren McCarthy, 13 Oct 2006 Follow 2,030 followers

BUSINESS > MEDIA

Tom Cruise wins TomCruise.com

Decision exposes systemic flaws

By Kieren McCarthy, 23 Jul 2006 Follow 2,030 followers

http://www.theregister.co.uk/2006/10/13/rooney_wins_dotcom/
http://www.theregister.co.uk/2006/07/23/tom_cruise_dotcom_win
http://www.theregister.co.uk/2004/12/17/ronaldinho_scores_own_domain_name/

Arbitration failures decided in court

- Gmail → googlemail (UK, Germany).
  - (settlements later reached – now gmail everywhere).

BBC NEWS

▶ Watch **One-Minute World News**

News Front Page

Africa
Americas
Asia-Pacific

Last Updated: Wednesday, 19 October 2005, 14:28 GMT 15:28 UK

✉ E-mail this to a friend   🖨 Printable version

Google drops Gmail address in UK

By Tim Weber
Business Editor, BBC News website

Gmail, the free e-mail

Trademarks are signs of ownership

- **Milka** trademarked by Kraft.
- Milka Couture small enterprise.
- milka.fr ordered to Kraft.

BBC NEWS

Watch One-Minute World News

ews Front Page

Africa

Last Updated: Monday, 14 March, 2005, 16:50 GMT

E-mail this to a friend   Printable version

French designer to lose milka.fr

A French court has ordered
fashion designer Milka

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Similar domain names

- **mikerowesoft.com:**
  - Microsoft started legal proceedings with 17 year old in US.

- **mocosoft.com**
  - Microsoft took mocosoft to court in Spain.
    - Lost.

"Typosquatting"

Goggle.com:

ThankYou
from Goggle.com

April 24, 2014

Tebrikler!

Yıllık ziyaretçi ankete katılmak için Istanbul seçilmiştir.

Bu anket sadece 30 saniyenizi alacak olup kullanıcı deneyiminizi geliştirilecektir. Anketi

tamamladıktan sonra kazanma şansına sahip olabilirsiniz bir **Galaxy Tab**®, bir **iPad**®, ya da bir

iPhone 5S®.

Şimdi başlayın! ›

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Mobile   Broadband

NETWORKS

Google loses battle for goggle.com

http://www.theregister.co.uk/2005/07/11/google_ruling/
http://www.theregister.co.uk/2011/10/12/google_v_goggle/

Typosquatting is an industry

- Google adwords served on many typosquatting websites.

- Large revenue for google.

Forbes ▾

New Posts
+1 posts this hour

Most Popular
America's Richest Counties

Lists
Hip-Hop's Richest

12 Stocks to BUY for 2014

Peter Cohan, Contributor
I write from near Boston about startups and political economy
+ Follow (398)

TECH | 11/08/2013 @ 10:13AM | 17,814 views

Harvard Professor Sees Google's Illegal Revenue Over $1 Billion

+ Comment Now   + Follow Comments

http://www.theregister.co.uk/2008/10/23/google_and_typosquatting/

http://www.forbes.com/sites/petercohan/2013/11/08/harvard-professor-sees-googles-illegal-revenue-over-1-billion/

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Common exceptions to freedom of expression

◆ Libel.

◆ Hate speech.

◆ Incitement/encouragement to violence.

◆ Child pornography.

Impacts of online pornography

- Easy flow of money & material.

- Incentivises criminal behaviour.

- "Industry" around generation of material.

Legal aspects of child pornography

ars technica

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LAW & DISORDER / CIVILIZATION & DISCONTENT

Online child porn victims lose at Supreme Court

Victims can't recoup 100% of damages from criminals who viewed their images online.

by **David Kravets** - Apr 24 2014, 12:27am EEST

INTERNET CRIME   WEB CULTURE   63

- Punishments for viewing child pornography enforced.
- But limited.

http://arstechnica.com/tech-policy/2014/04/online-child-porn-victims-lose-at-supreme-court/#p3

Impacts of online pornography

- "Revenge porn"
  - Culture of misogyny.
  - Monetary incentive.
  - Relationship with mainstream.

Youtube comments
- hate speech tolerated?

Rehaan Saeed 1 week ago (edited)

█████ you ██████████████ s who are swearing to Muhammad. Swear to Allah and you shall feel the █████████████████████████..

Reply · 👍 👎

View all 9 replies ⌄

dave jones 16 hours ago

+Ano Nime ISLAM IS ████████, MUSLIMS ARE ████████████ ████████████████████, NOW GO ██████████████

Reply · 👍 👎

Censorship of Weibo

BBC NEWS CHINA

News | Sport | Weather | Capital | Future | Sho

Home | UK | Africa | Asia | Europe | Latin America | Mid-East | US & Canada | Business | Health | Sci/Env

China | India

27 March 2013 Last updated at 00:23 GMT

Share

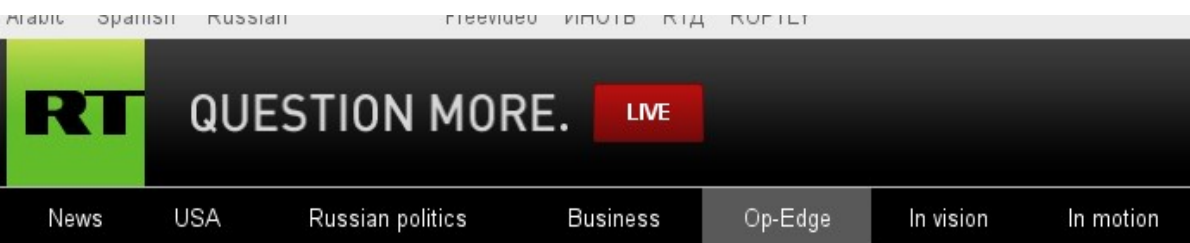## The astonishing speed of Chinese censorship

- '...a post could be deleted as quickly as five minutes after being put online...'

- Posts being checked: '*server data synchronisation*'.
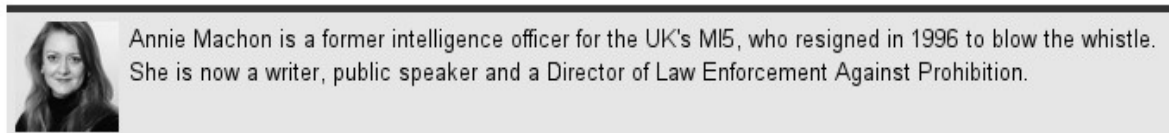
- Camouflaged posts: Appears posted to user.

http://www.bbc.com/news/world-asia-china-21743499

Self-censorship

The structure of corporate journalism profession, internet, contribute to "self-censorship".

RT QUESTION MORE. LIVE

News   USA   Russian politics   Business   Op-Edge   In vision   In motion

Home / Op-Edge /

'Self-censored UK media' frightened to show true outrage with global spying

Annie Machon is a former intelligence officer for the UK's MI5, who resigned in 1996 to blow the whistle. She is now a writer, public speaker and a Director of Law Enforcement Against Prohibition.

Published time: October 27, 2013 01:14

Get short URL

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UDRP & protest websites

- Walmart v. walmartuksucks.com.
  - Walmart wins UDRP:
    - Too similar.
    - Attempt at extortion.
- Calvin Klein v. ****CalvinKlein.com
  - ****CalvinKlein.com wins.
    - Not too similar!!!
    - Not in use: no profit.

http://www.casesofinterest.com/tiki/Wal-Mart+Stores,+Inc.+v.+Walsucks

http://www.thedomains.com/2014/04/16/calvin-klein-loses-udrp-to-a-take-fckcalvinklein-com-away-from-fat-bald-domain-owner/

UDRP v. courts

- National courts often side with protest sites.
  - Freedom of expression.
- UDRP unpredictable.

The Register®

Hardware   Software   **Music & Media**   Networks   Security   Cloud   Pub

Print   Tweet

US Appeals Court clarifies protest website law

WIPO pseudo-law sucks.com

By **Kieren McCarthy · Get more from this author**

http://www.theregister.co.uk/2009/07/28/wipo_free_speech/

http://www.theregister.co.uk/2006/12/29/wipo_rules_against_ryanair/

http://www.theregister.co.uk/2005/04/05/bosley_case_appeal/

Defamation & criticism websites.

- Critical individuals need deep pockets.

- Role of ISPs:

    - Common carrier?

    - Publisher?

        - Editorial control = defamation.

- Criticism websites exist.

    - e.g Ripoff Report.

Defamation & criticism websites.

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Internet & democracy

- A democratic medium?

- Serving democracy?

Access to information?

- Yes!
  - Easy access to info.

WIKIPEDIA
The Free Encyclopedia

Article | Talk

Convention on Cybercrime

From Wikipedia, the free encyclopedia
(Redirected from Budapest Convention)

- But!
  - Much of it wrong.

CNN iReport

AGENT ORANGE IN ISTANBUL

Reducing extremism?

- Yes!
  - Different backgrounds mixing.
  - Reduce prejudice through exposure.

- But!
  - Like ideas attract like.
  - Extremist websites.
  - Single sources of news / filters.

Increasing participation?

- Yes!
    - A channel for suppressed groups.
    - Internet democracy tools.

- But!
    - Many voices.
    - To get heard, need time/money.
    - Power creates power.

Power over participation: twitter sock puppets

- Twitter "sock puppets".

- Controlled by powerful entities?

How the Military Uses Twitter Sock Puppets to Control Debate and Suppress Dissent

Is Your New Little Friend on Twitter an NSA analyst?

J.M. Porup in cybering redux

In 2011, activists claiming to belong to Anonymous hacked private intelligence contractor HBGary. The resulting treasure trove of leaked documents, among other things, proved the US military had ordered persona management software -- sometimes called "Metal Gear" -- that would allow, per installation, fifty people to control up to 500 fake Twitter

Role of search engines

Google v. China controversy.

◆ Google refused to censor.

◆ Google banned, reason for ban banned.

---

theguardian

News | Sport | Comment | Culture | Business | Money | Life & style

News > Technology > Microsoft

We're staying in China, says Microsoft, as free speech row with Google grows

Most big internet corporations, including household names such as Yahoo and MySpace, follow Microsoft's lead

http://www.theguardian.com/technology/2010/mar/25/china-microsoft-free-speech-google

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Net neutrality

- Equality of access across internet.

- Examples:

    - Restriction of bandwidth.

    - Prioritisation.

    - By service/protocol (e.g. VOIP, torrents).

Verizon, AT&T in talks with Netflix for faster download

http://www.usatoday.com/story/money/business/2014/02/25/netflix-verizon-att-talk/5805595/

Net neutrality: principles

- Users:

  - Access content equally.

  - Use desired applications/services.

  - Connect whatever device they want.

  - Benefit from competition.

  (as long as legal, not damaging to internet)

- Carriers:

  - No discrimination by app/service.

  - Be open about net management.

Arguments against net neutrality

- Restrict carrier's freedom to offer efficiencies.

- Pushed by big players like google.

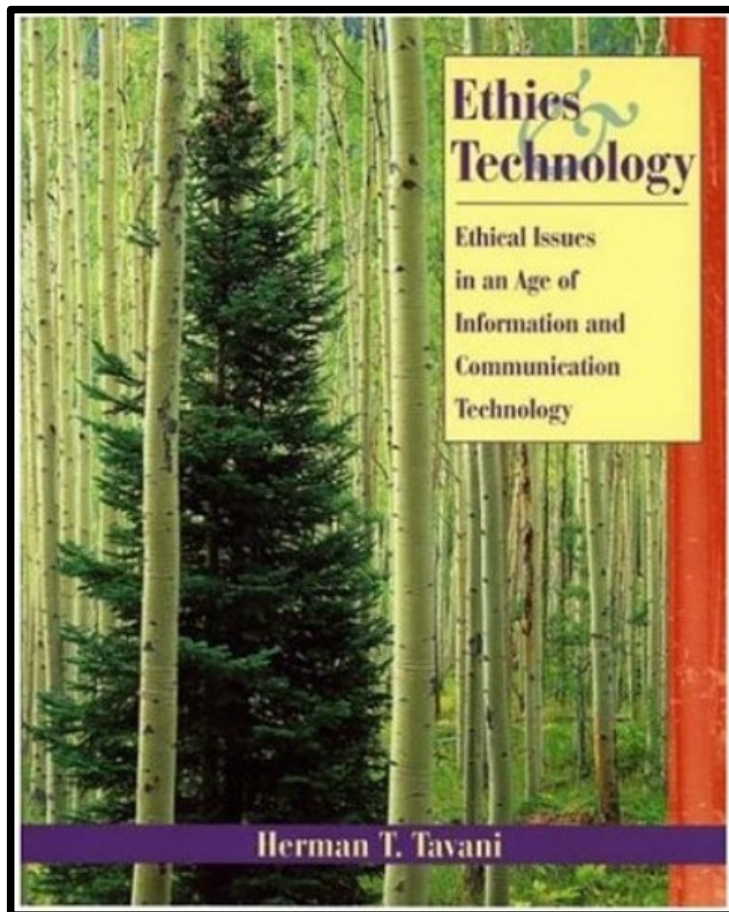 (debate between powerful groups)

Net Neutrality now law in EU.

3 April 2014 Last updated at 13:28 GMT

Net neutrality law adopted by European Parliament

- Net neutrality adopted as a principle in EU.
- Concerns about limiting ISP self-censoring (e.g. child-pornograbhy)
- US does not have net neutrality – netflix paying for preferential treatment.

http://www.bbc.com/news/technology-26865869

Reading:

Tavani Chapter 9: Regulating Commerce & Speech in Cyberspace
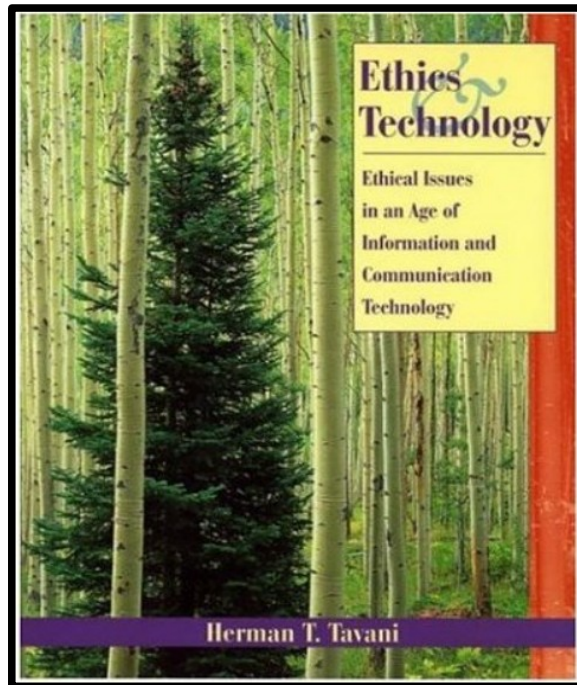Tavani Chapter 11: Community & Identity in Cyberspace. Sections 11.1 & 11.2.

Ethics & Technology

Ethical Issues in an Age of Information and Communication Technology

Herman T. Tavani

10
11.1
11.2

Reading for next time

Tavani Chapter 10: Social Issues I:
Equity & Access, Employment & Work

10

Educational Reform Initiative & Research Triangle Institute
(December 2013). "Turkey's FATİH Project: A Plan to
Conquer the Digital Divide or a Technological Leap of Faith?"
http://www.rti.org/files/conferences/cies2014/cies2014-kipp-pres.pdf
[accessed 2014-05-07].

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