Copyright by the monkey in the pic
disclaimer: if you find the content of this presentation unpleasant or insulting, please realize that you have a beef with reality, not me. Don't shoot the messenger.
All mine
Introducing Nextcloud

- Sync and share
- Calendar, Contacts, ...
- Open Source
- Easy to install & use
- Dozens of apps
'Visual Illusions'
Dirty, lying brain!
DON'T LET YOUR MIND WANDER...

IT'S WAY TOO SMALL TO BE OUT ON ITS OWN
Cognitive Bias
“tendencies to think in certain ways that can lead to systematic deviations from a standard of rationality or good judgment”
I used to think correlation implied causation.

Then I took a statistics class. Now I don’t.

Sounds like the class helped.

Well, maybe.
We are NOT good at logic
Ambiguity effect
Anchoring or focalism
Attentional bias
Automation bias
Availability heuristic
Availability cascade
Backfire effect
Bandwagon effect
Base rate fallacy or Base rate neglect
Belief bias
Bias blind spot
Cheerleader effect
Choice-supportive bias
Clustering illusion
Confirmation bias
Congruence bias
Conjunction fallacy
Regressive bias
Conservatism (Bayesian)
Contrast effect
Curse of knowledge
Decoy effect
Denomination effect
Disposition Effect
distinction bias
Dunning-Kruger effect
Duration neglect
Empathy gap
Endowment effect
Essentialism
Exaggerated expectation
Experimenters' or expectation bias
Focusing effect
Forer effect or Barnum effect
Framing effect
Frequency illusion
Functional fixedness
Gambler's fallacy
Hard–easy effect
Hindsight bias
Hot-hand fallacy
Hyperbolic discounting
Identifiable victim effect
IKEA effect
Illusion of control
Illusion of validity
Illusory correlation
Impact bias
Information bias
Insensitivity to sample size
Irrational escalation
Less-is-better effect
Loss aversion
Risk compensation / Peltzman effect
Selective perception
Semmelweis reflex
Social comparison bias
Social desirability bias
Status quo bias
Stereotyping
Subadditivity effect
Subjective validation
Survivorship bias
Time-saving bias
Unit bias
Well travelled road effect
Zero-risk bias
Zero-sum heuristic
Actor–observer bias
Defensive attribution hypothesis
Duration neglect
Empathy gap
Endowment effect
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Exaggerated expectation
Experimenters' or expectation bias
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Unit bias
Well travelled road effect
Zero-risk bias
Zero-sum heuristic
Actor–observer bias
Defensive attribution hypothesis
Now what?
Some you can compensate for. Others you can't.
Be aware of your limitations.
Be nice.
Care about others.
social skills for geeks

programming 2.5 pound of mushy gray matter in a dozen slides

people with strong opinions on the distinction between geeks and nerds

xkcd.com rocks ;-)
social skills for geeks

Agenda:

• Initiation protocol
• Ping
• Negotiation
• Perfect code
Initiation protocol 0

- Layer 1 PHY
  - Cleanup
  - Set variables
- SMTP with redundancy
  - Initial handshake & opening request
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Initiation protocol 1

- Handling locale differences
  - Worse
  - Than
  - ÅßÇÏ & ÚTF8

- Robustness principle

  “Be conservative in what you send, be liberal in what you accept”
Initiation Protocol 2

- Increasing page rank
  - Weather telemetry, GPS, history
  - No caching required
- Data transfer

Sympathy Tips for Physicists

THE MOMENT MY BROTHER DIED, I FELT A SEARING PAIN IN MY HEART.

RIGHT?

I'M SO SORRY.

WRONG:

WAS IT INSTANT, OR WAS THERE A SPEED-OF-LIGHT DELAY?

VERY WRONG:

IF IT WAS INSTANT, WITH THE RIGHT ARRANGEMENT OF MOVING REFERENCE FRAMES, WE COULD USE THIS TO SEND SIGNALS BACK IN TIME AND VIOLATE CAUSALITY! HOW MANY REMAINING SIBLINGS DO YOU HAVE?
Initiation protocol 3

- Initialization issues
- Connection drops
Ping 1

- Data storage
- 3 elements:
  - Timing
  - Markup
  - Speed
- Timing
  - Quick
  - Private
  - Only if improvement is possible
Ping 2

Markup
- Code first
- Testing results
- Comments!
- Specifics

Q: How do you annoy a web developer?
Ping 3

- Speed
  - Opening bits & bytes
  - Follow protocol
  - Proper payload
  - Observer response
  - No flooding
Negotiation 1

- #FFA500
- Maintenance

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CAN YOU PLEASE GET YOUR SHIT TOGETHER?
THIS IS EMBARRASSING.

SINCERELY,
A CONCERNED CITIZEN
Negotiation 2

- Proper diff
- Merge requests
Negotiation 3

“speaking is silver, silence is golden”

Polls & direct questions

“the amount of noise generated by a change is inversely proportional to its complexity”

Process, Preparation & Isolation
Perfect code

- Morality = empathy + facts + logic
- ‘veil of ignorance’
- ‘family test’
Questions?

Should I ask? I'm locked out, and trying to get my roommate to let me in.

First I tried her cell phone, but it's off.

Then I tried IRC, but she's not online.

I couldn't find anything to throw at her window.

So I ssh'd into the Mac Mini in the living room and got the speech synth to yell to her for me.

But I think I left the volume way down, so I'm reading the OS X docs to learn to set the volume via command line.

Ah. I take it the doorbell doesn't work?