Simplifying Slideshow for DWIM Presentations that Stick, Quick
Hi, I’m Andrew.
(Guh-shev-itz)
I work on a time series database and monitoring system at Heroku.
We use Go.
(I am not a fan)
Dabbling with Scheme since, maybe 2005.
Haven’t ever built anything “real” with it.
At work? Just a small Clojure service.
I often ask myself “why?”
Practicality?
Fear of the unconvinced?
“Isn’t that for AI?”
“It’s only for academics!”
“There’s just too many parentheses.”
“Lots of {Irritating, Infuriating} {Silly, Stupid} Parentheses”
“Nobody ever got fired for picking Java.”

– Alex Payne
Clojure proved that you can be “parenthesis blind.”

It proved that Lisp can be for practitioners.

It proved that Lisp can be even be “popular.”

It proved that Lisp can overcome (at least some) barriers.
So what are Racket’s barriers?
Established code bases.
Established “norm.”
Established bias toward this misunderstood language called “LISP”
(Yes, intentionally capitalized)
Sharp, easy to use tools.
One off text processing.
(As an aside: Does RAWK exist yet?)
Desktop calculator.
Diagramming? Graphviz?
Data analysis? plot2d? R-like experience?
RASH
Scribble.
(Trying that next week)
Racket already has great tooling.
The ecosystem is evolving.
Presentations.
“Principal Engineer”
(My title should really be “Opinion Leader”)
I choose to give internal talks.
I often need to quickly convey thoughts at a moments notice.
(Maybe even during a meeting)
It’d be nice to do that without a lot of fuss.
Write out what I want to say.
#lang slideshow
A quick story...
I. A signed up for a 40 minute talk slot at a local meetup
1. A signed up for a 40 minute talk slot at a local meetup
2. I procrastinated on slides until just hours before
1. A signed up for a 40 minute talk slot at a local meetup

2. I procrastinated on slides until just hours before

3. And then choose to do it in slideshow
Slideshow is immensely powerful.
(It’s powering this presentation right now)
But it’s certainly not “simple.”
#lang slideshow/simple
Not much more than a new reader.
$ slideshow simple-slides.rkt
DWIM.
Without frustration.
Inspired by suckless’ sent.
http://tools.suckless.org/sent
slideshow/simple is excellent for the Takahashi Method.
This
is the
Takashashi Method.
Better for slides that are “Takahashi inspired.”
We’ve got:
1. We’ve
2. Got
3. Numbered
4. Lists
• We’ve
• Got
• Bulleted
• Lists
“We even get quotations!”

– Andrew Gwozdiewycz
Longer paragraphs try to DWIM. It’s a matter of sane slideshow defaults, really.

Slideshow does all the heavy lifting.
(require robby)
ICFP knows how to prove specifications.

Contract infectiousness is our opportunity to share that knowledge with the world.

加油!
 @(require
"./robbi-icfp-2014-thanks.rkt")
 @(final-thought)

(Support for this is a giant hack job.)
Syntax is plain text.
One slide per “paragraph.”
Line oriented.
# Comments become speaker notes for the slide they connect with, unless the slide is empty.
Prefixing a line with \ allows escaping slide formatting
1. rice
2. beans
3. pico de gallo
4. guacamole
- pancakes
- strawberries
- coconut whip
- maple syrup
> You miss 100% of the shots you don’t take.

> – Wayne Gretzky
@(require pict/face)
@(slide (face 'surprised))
#lang slideshow/simple makes making
dslides trivial, and relatively
frustration free.
To: apgwoz@gmail.com

Cc/Bcc, From: apgwoz@gmail.com

Subject: Racket Con Presentation

#lang slideshow/simple

Hi, I’m Andrew.

I work on a time series database and monitoring system at Heroku.
Tools reduce barriers and make our lives simpler.
Like slideshow.
Like pict.
Like racket/gui.
And since we need tools to do our jobs...
I hope you’ll give slideshow/simple a try.

https://github.com/apg/slideshow-simple
Thanks!
https://github.com/apg/slideshow-simple

http://twitter.com/apgwoz

http://sigusr2.net