

Move your mouse down here!

horrifying-pdf-experiments

pdf is odd because you can do arbitrary computation inside it, it's just hard to get things in and out

want a Python REPL in your pdf? or a C compiler? should be possible easily with text fields

Runs in Chrome.

Apologies the breakout.

NeWS

Acrobat has a ton of features!

But no one uses Acrobat.

I was expecting to be disappointed by Chrome – but I went here and tried the example and found that in fact, *Chrome runs PDF JavaScript*.

It's a *tiny* subset, but nonetheless, the alert box in that article works.

So what can we do with that subset?

PDFium link

They seal almost all I/O, including resource creation and document editing.

But you can mess with form fields

scanning technique to find mouse position

sprites would be nice

arbitrary computation given text UI

Useful resources

- PDF spec
- PDF Inside and Out

Breakout

Check out the PDF file in Chrome.