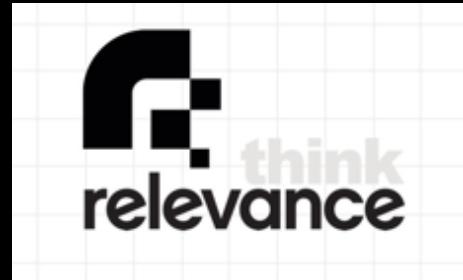


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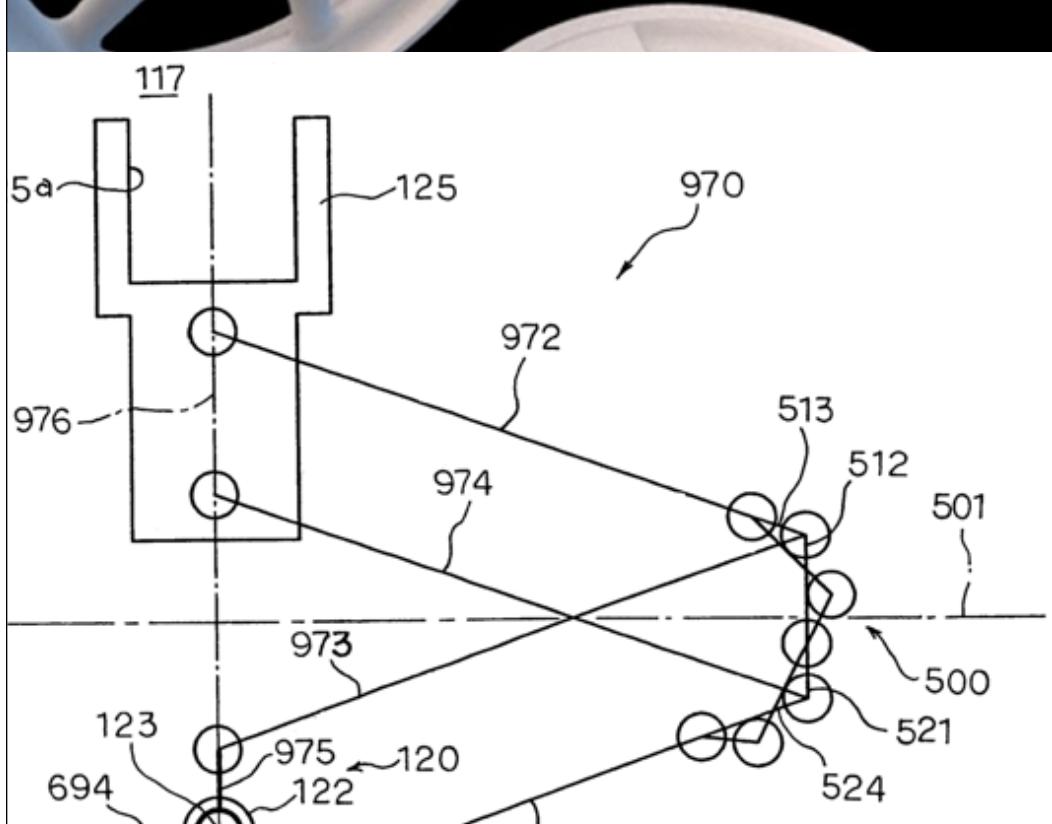
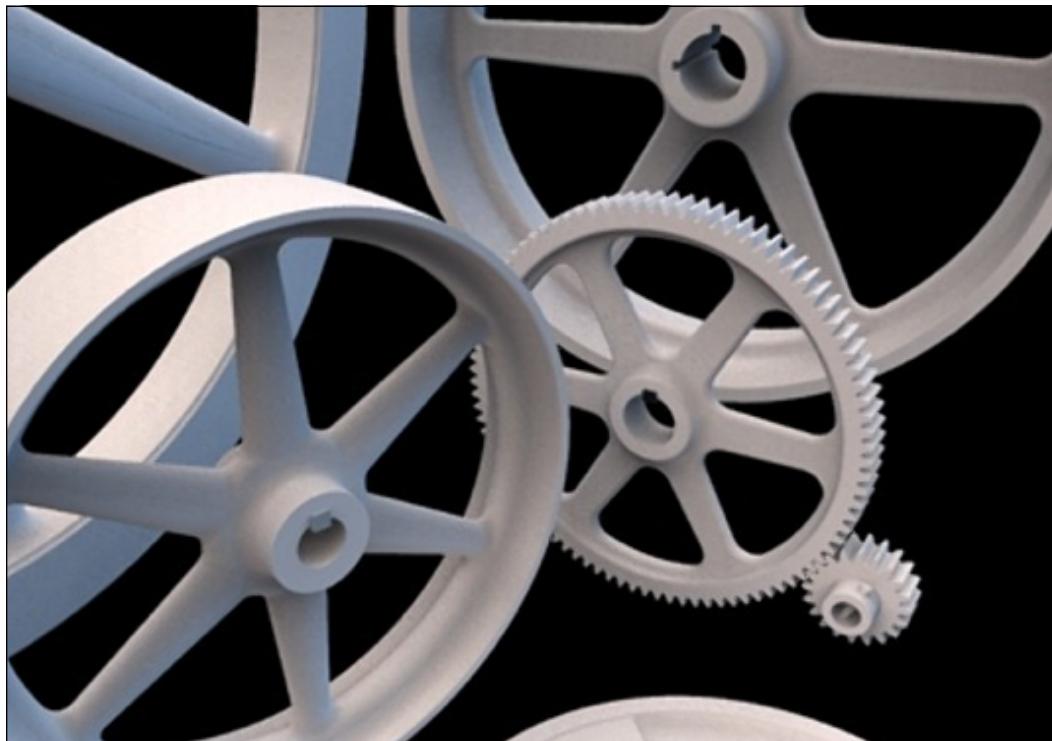
Eloquent Explanations

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Friction = $C_f * F_v$

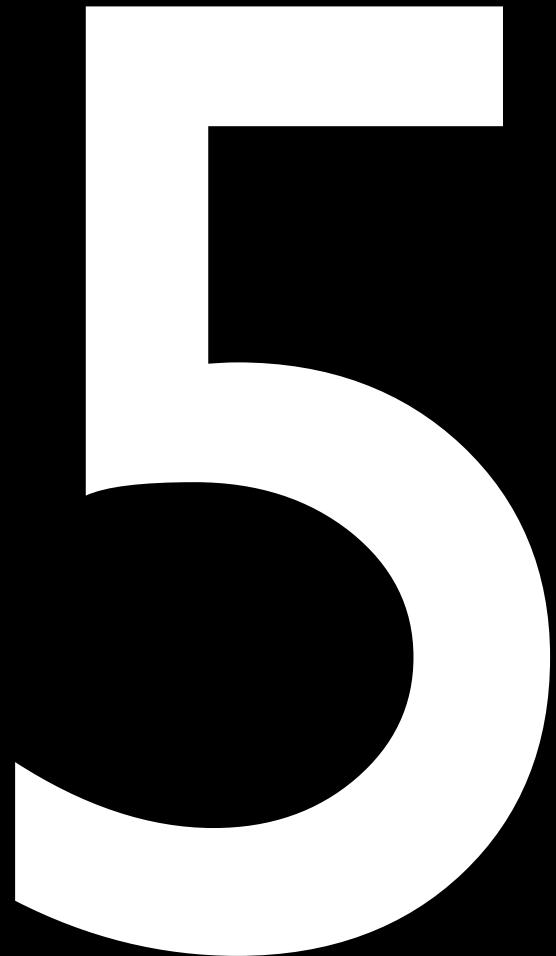
Efficiency = $1 - \frac{T_c}{T_h}$

Stress = F_s / A



Five Ways to Make Your
Explanations

Stick



Take Explaining

Seriously

You Need
A Plan





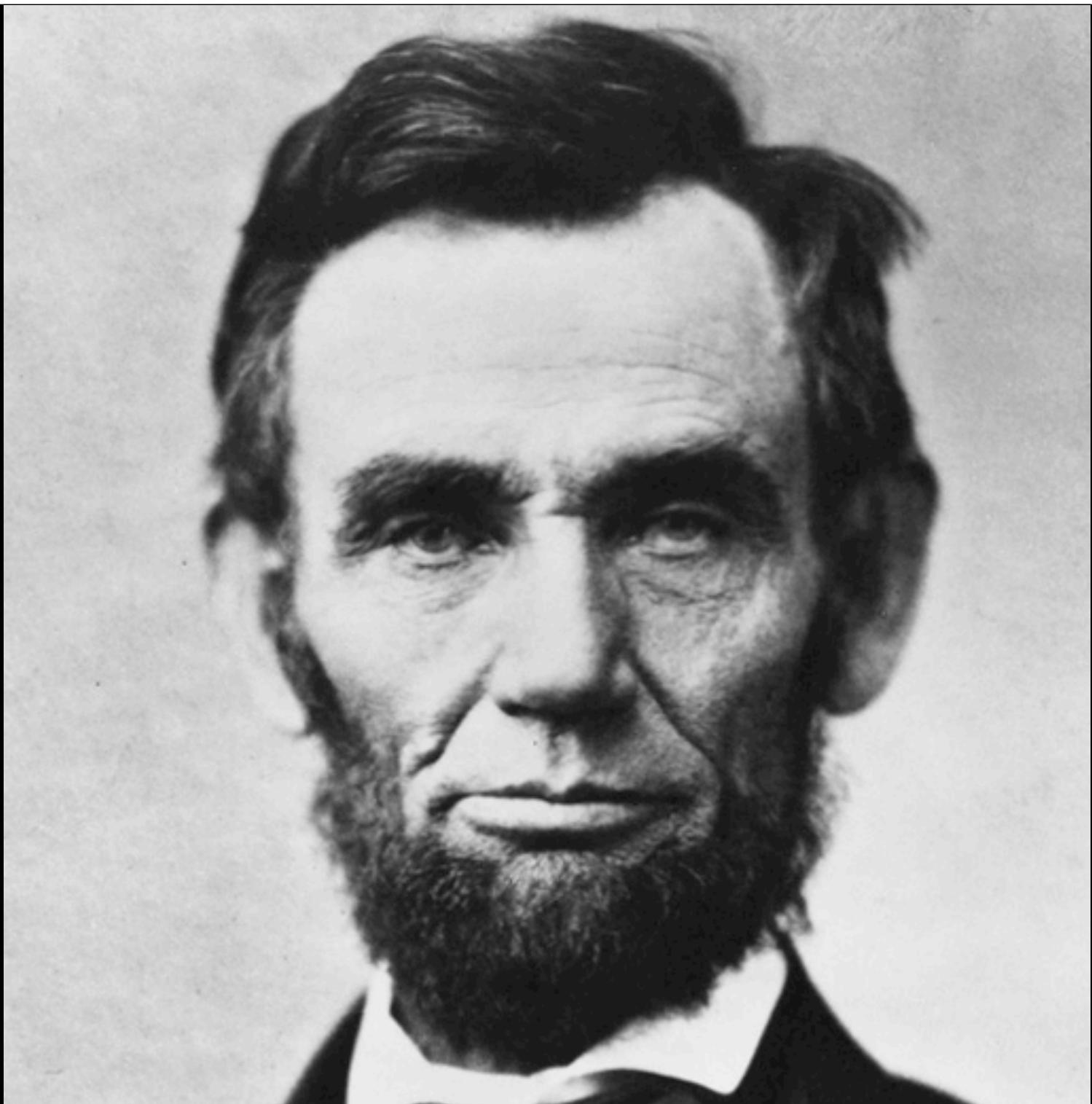
Zoom

In









Four score and
7 years ago...

Now we are
engaged in a
great civil war...

We are met
here on a great
battlefield...

87 years ago...

Last few years...

This afternoon...



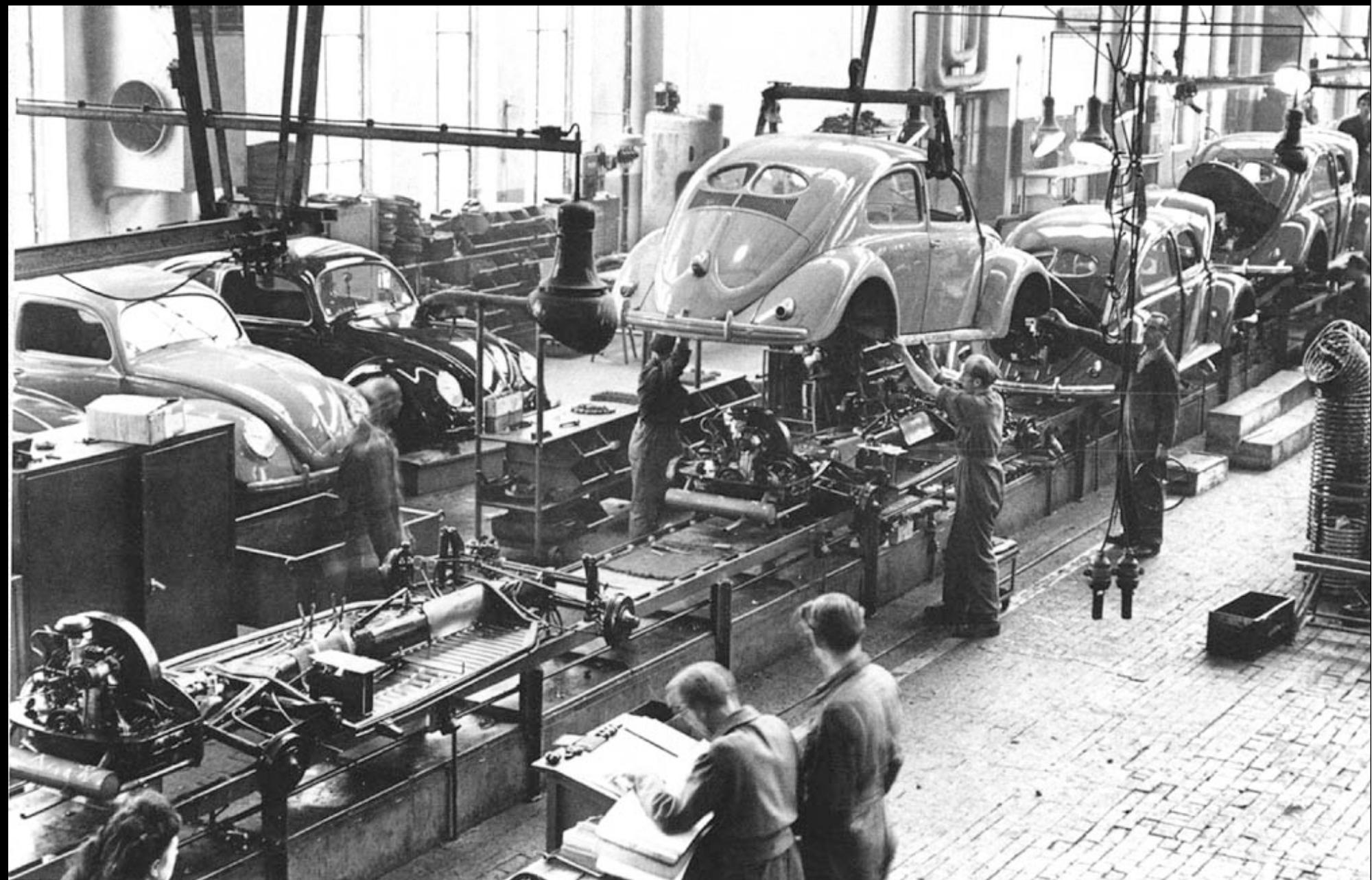
Zoom
out

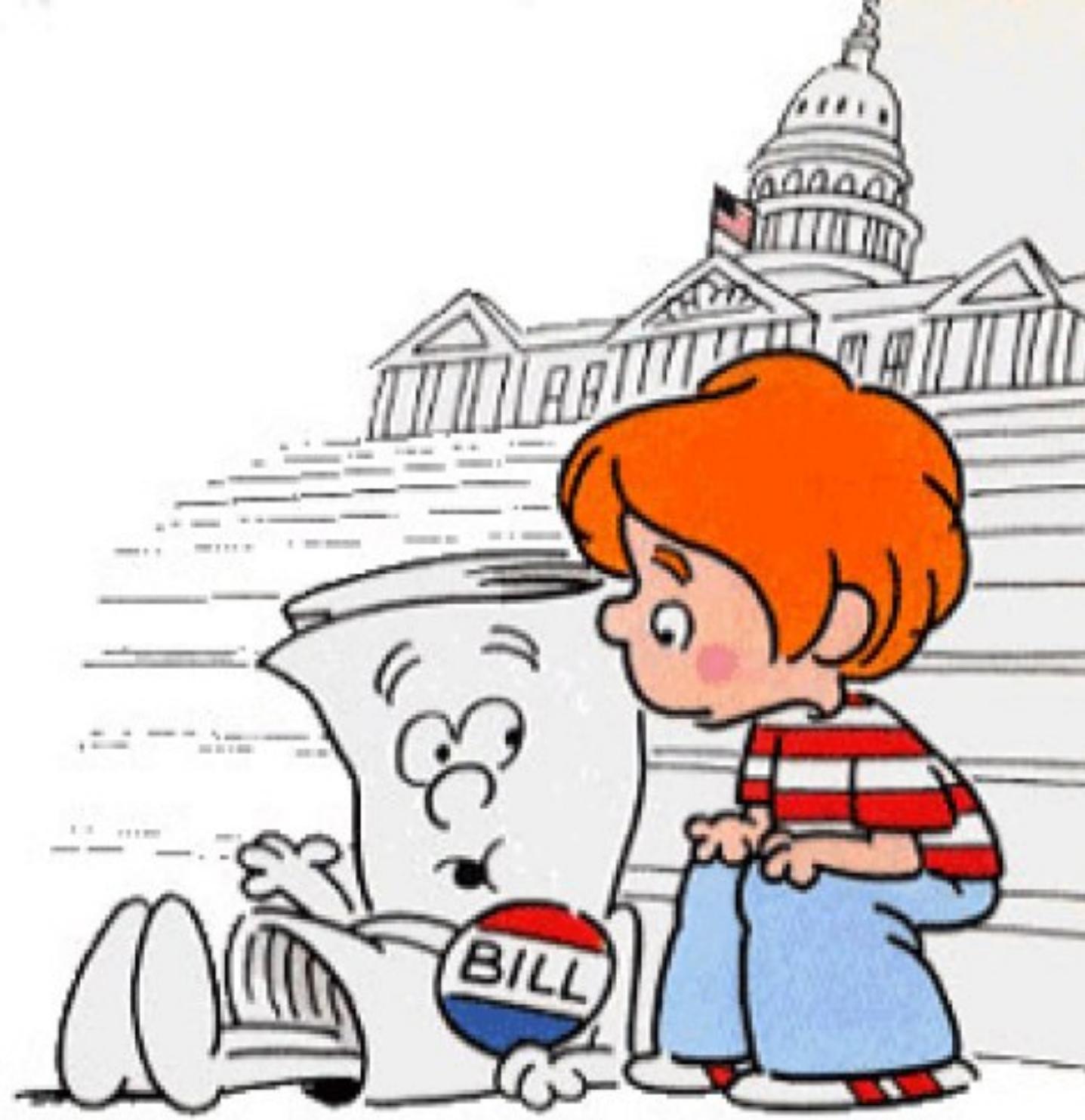






Process





Historical



4

Be Agile

Do It
Measure It
Fix It
Repeat

Silence
Blank Looks
Same Questions

It's You

mind the
Gap

Red

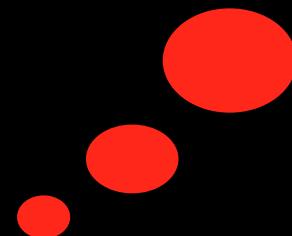


Red

Rojo



Rojo



Experts
know it so well

Experts
know it so well

They forget
there is anything to
know

First Thing?

models

oo

bundler

install Ruby

MVC

install Rails

views

contollers

rvm

Ruby is the
Language

Rails is the
Framework

3





NOTRE DAME
27

TIME
OUTS
LEFT

DOWN

0:00

TO GO BALL ON

QTR

USC
34

TIME
OUTS
LEFT



00:02

00:01

00:00

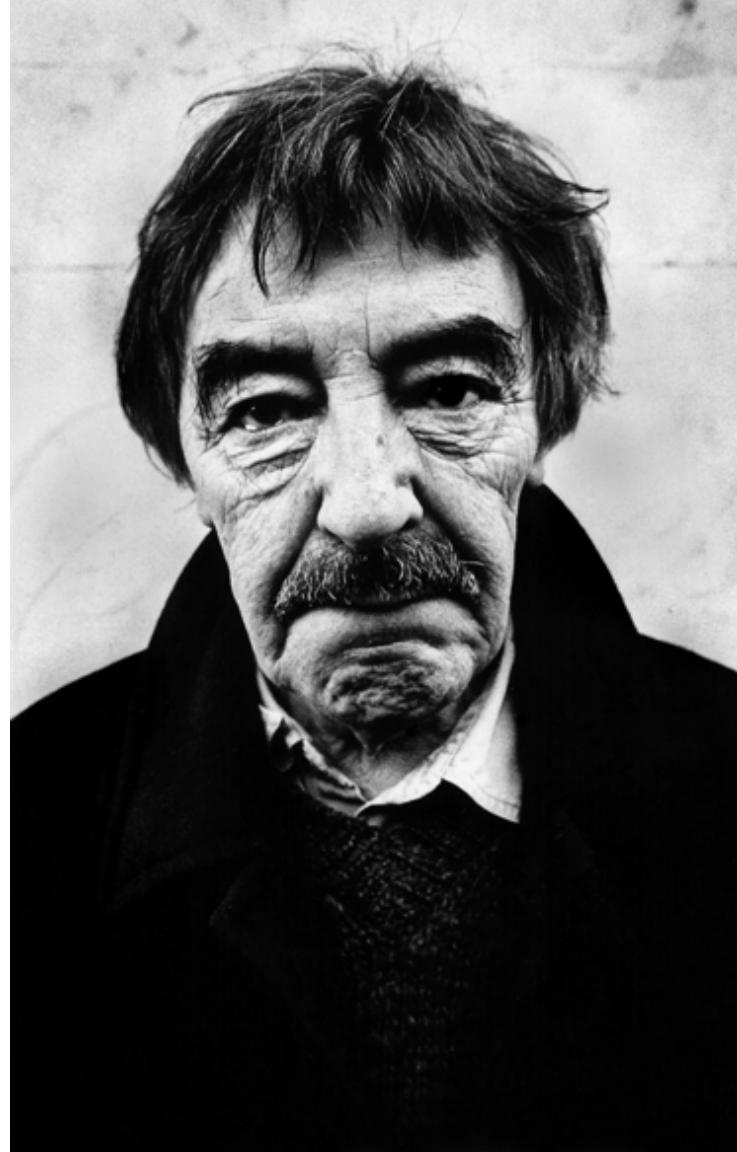
Put Important Stuff

First

Terminology
Is not
Important Stuff

reset

This
is
really
hard



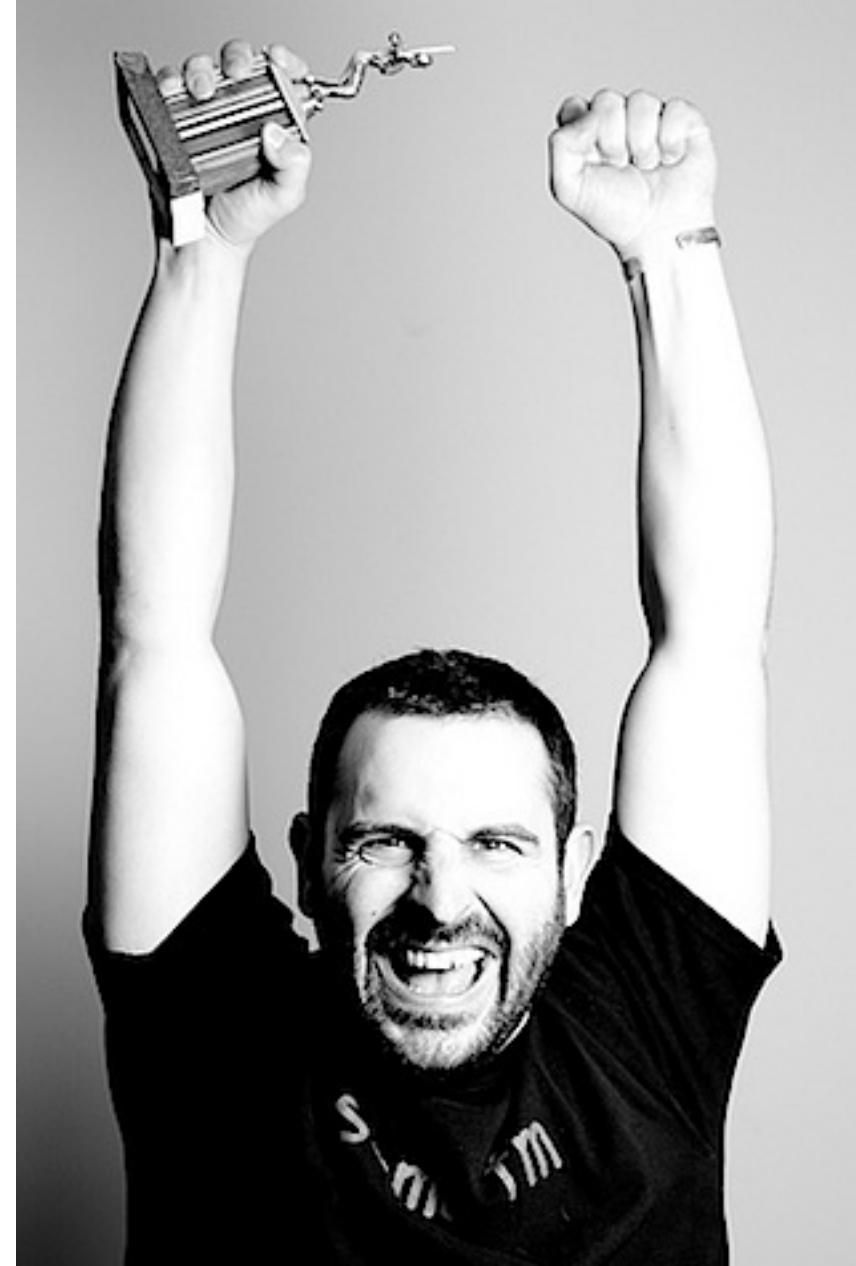
Most
People
Never
Get
This



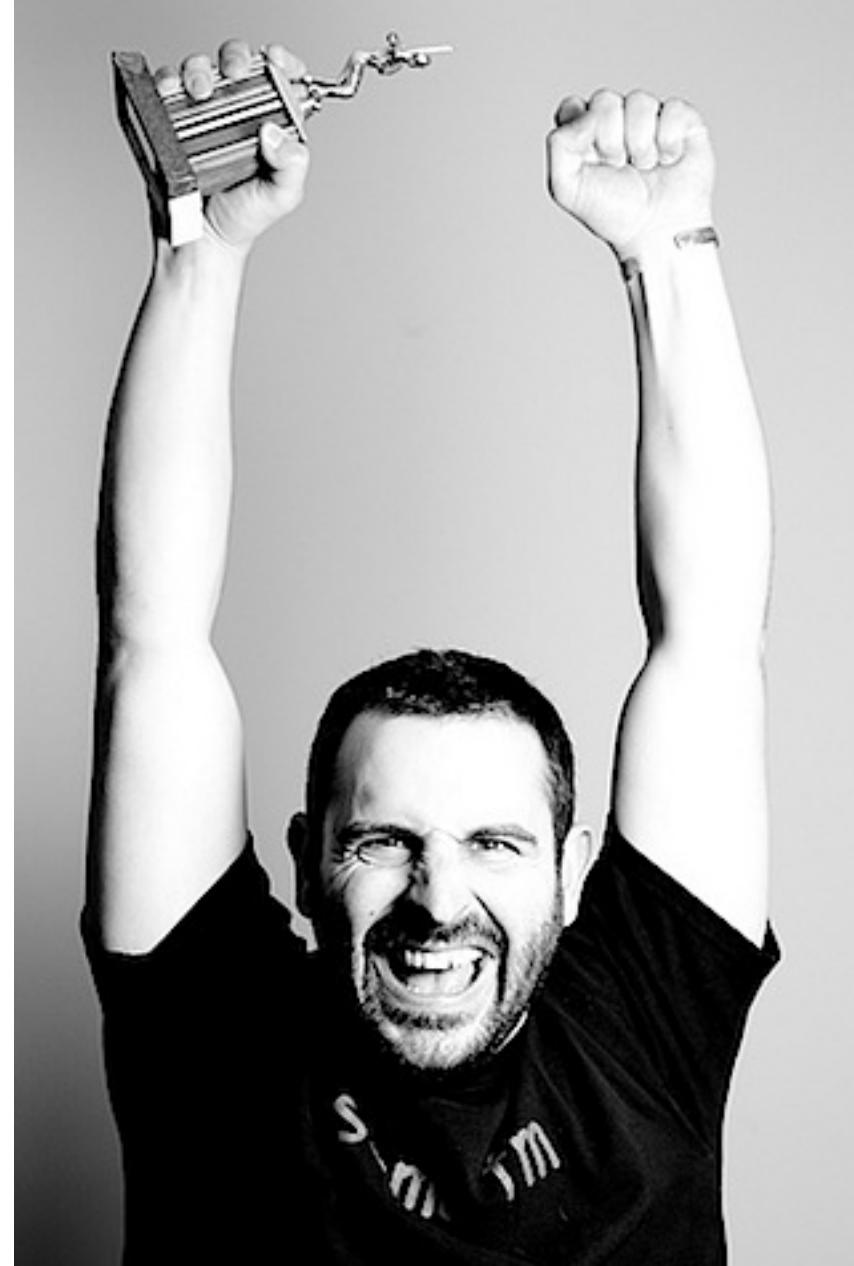
Supply Small Victories



**Tell them
it's hard
AFTER**



5 Ways To...



2

DRY

Don't Repeat
Yourself

DRY

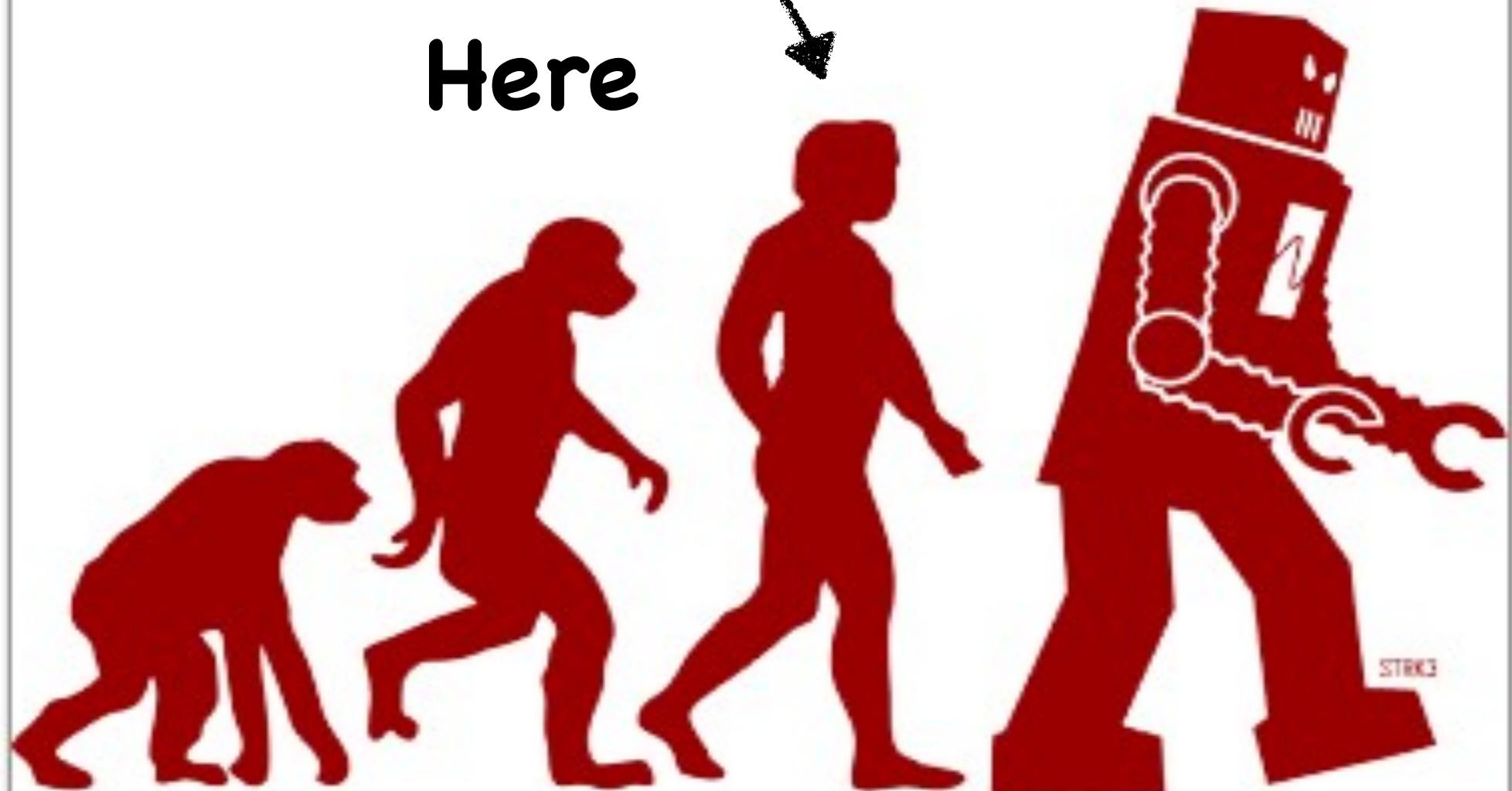
Having no
adornment

Impersonal

Dull

Without
Butter

You Are
Here



Repeat
Yourself
Enough

RYE!



Repeat
Yourself
for
Emphasis

Repeat
Yourself

to

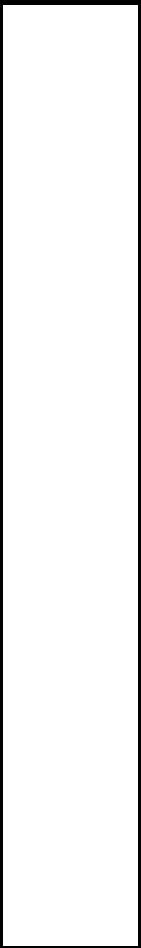
Provide Context

Don't sound like the

IRS

*Refer to Section 9.7
before proceeding...*

*Remember, we saw in
Section 9.7, the red wire
is connected directly to
the detonator...*



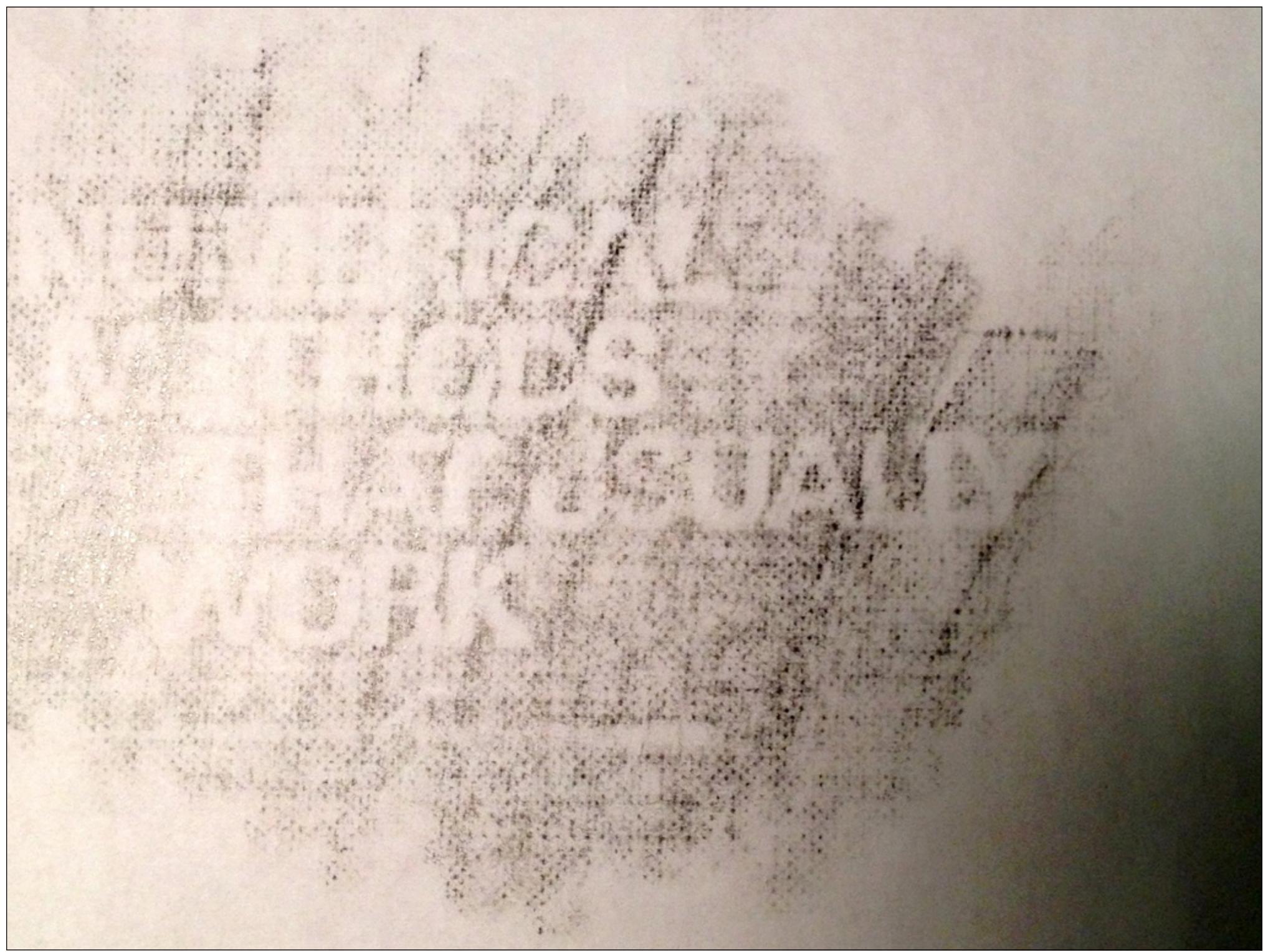
**NUMERICAL
METHODS
THAT
WORK**

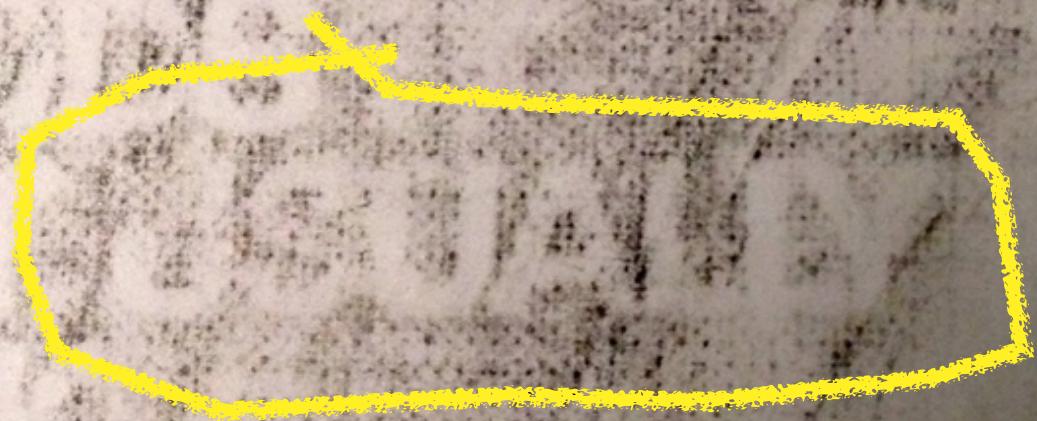
Forman S. Acton

NUMERICAL
METHODS
THAT
WORK



Forman S. Acton

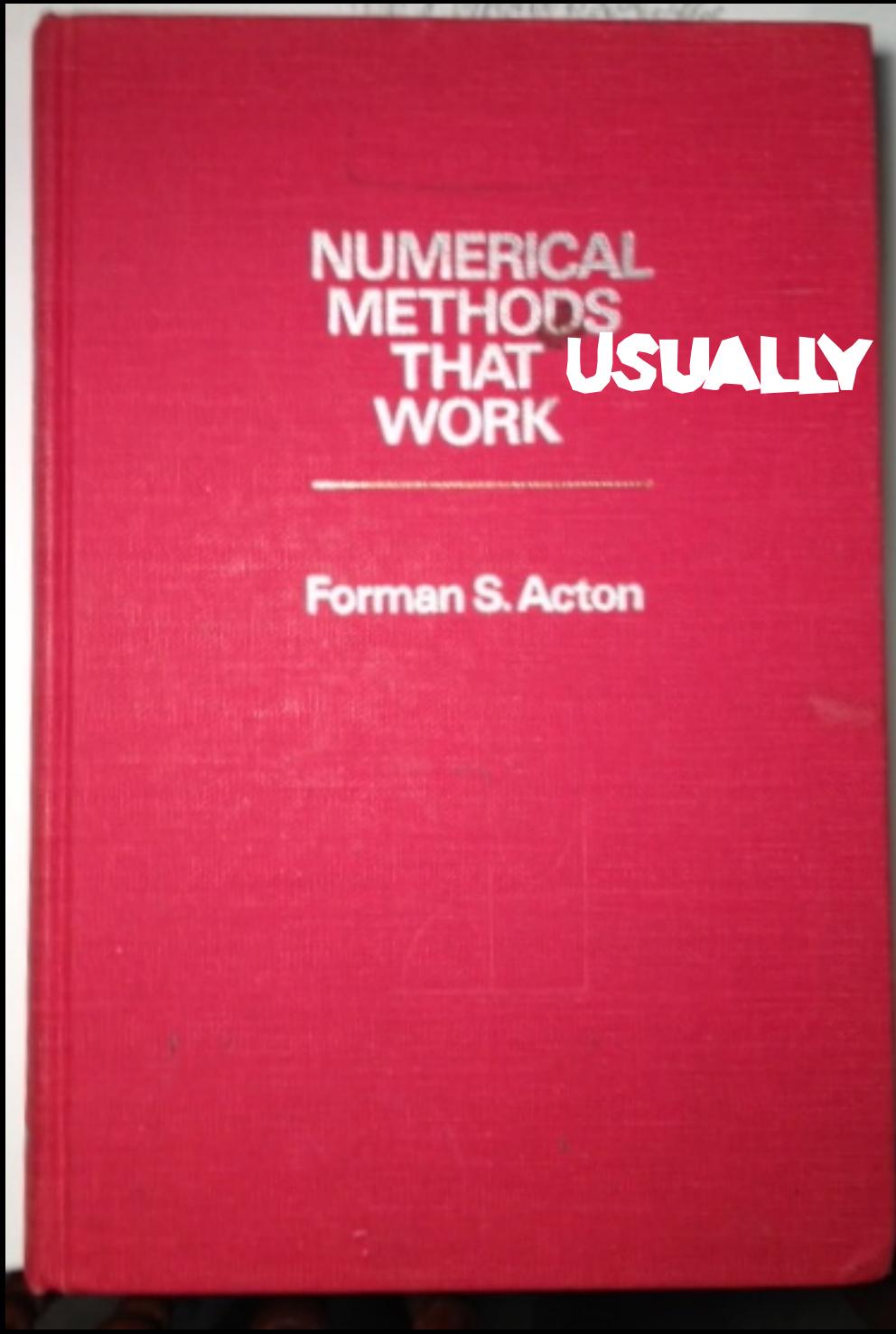




USUALLY

NUMERICAL
METHODS
THAT
WORK

Forman S. Acton



One small joke

One small joke

Decades

Mix In Some
Humor

Are You
Funny?

Sort of
Funny?

Don't Let the Joke
Get in the Way

Don't Let the Joke
Get in the Way

Subtle is Better

Don't Let the Joke
Get in the Way

Subtle is Better

Don't Explain

Not
Funny?

Mix In Some
Humor

Mix In Some

Humanity
Humor

Show
Up

**NUMERICAL
METHODS
THAT
WORK**

Forman S. Acton





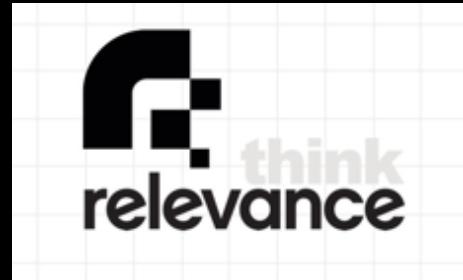




Eloquent Explanations

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Photo Credits

Ruby Nation 2011: Dave Bock

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- <http://img862.imageshack.us/img862/1499/rossbr1.jpg>