

Mr. Nice Engineer no more.

Incoherent thoughts by

Michalis Faloutsos.

U. C. Riverside.

# Motivation

Faster, Higher, Further =  
= Faster, Practical, Optimal.

WHY?

Theorem: Being nice is no good

Proof by example.

Social setting:

- I would like to introduce you to a friend of mine
- ~~what~~ is s/he like?
- S/He is a nice engineer.
- Don't bother

Reference [Diebert 98].

Corollary 1

Perfect is boring

Corollary 2

Optimal sucks.

Problem

No problem.

# Solution

Stop being nice.

## In detail

Follow the rules below:

### Research

1. Theoretical models do not have to have realistic assumptions
2. Simulation results do not have to agree with a theory to prove its correctness
3. Same for measurements.

### Paper presentations

4. Your audience will understand what it does not see.
5. What the audience does not understand can't hurt.

### Teaching

6. Spontaneous rambling on unrelated topics is highly educational.
7. Students can usually read your mind.

The rest of this talk

It's none of your business.

(It's never too late or too early  
to start following  
the rules)

# Immediate Applications

Not being nice helps solve problems.

In my todo list:

## 1. P? NP

I will show that  $NP \subset P$

Assumption: As computers become faster, and memory cheaper, division with zero will become feasible.

Then:  $0 = 0 \Rightarrow 0 \cdot 1 = 0 \cdot 0 \Rightarrow$   
 $\Rightarrow \frac{0 \cdot 1}{0} = \frac{0 \cdot 0}{0} \Rightarrow 1 = 0$

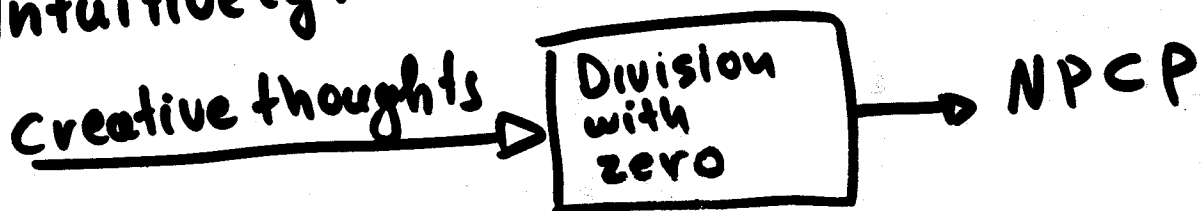
Follows:

$$8 = 0$$

Also:

Any number = 0

Intuitively:



Details in the full paper

## Conclusion

Stop being a nice engineer  
and have some fun.