## Idea $\rightarrow$ Write paper $\rightarrow$ Do research

Writing is mechanism for doing research, not just reporting it!

## ANY IDEA $\rightarrow$ unravel and develop the significance in progress!

Convey **useful** and **re-usable idea** to infect your reader **like a virus!** 

Paper contents = explaining at a whiteboard

- Here is a problem (not my idea)
- It's an interesting problem
- It's an unsolved problem
- HERE IS MY IDEA = "The main idea is ..."
- My idea works (details, data)
- Compared to other people's approaches

## 1Title 1 line 1000 100 2Abstract 4 sent **3Introduction** 100 1 page 4The problem 10 readers 1 p 5My idea 2 p 10 first! 5 p examples! 6The details 3 7Related work 10 1-2 p 8Conclusions 0.5 p

**3Introduction** + brief concrete example Description + my Contributions = 1page **Contributions drives me towards research!** crisp C. bullets for each + fwd ref for evidence Concrete block of **Related work** not before 5! **Credit** to others are like **love** = infin. Divisible **Acknowledge weaknesses** – no ha for readers **Readers** –not general, explain intuition, not blind alleys paths

**listen2guinipigs**.Lost in section X? $\rightarrow$ Rephrase **Criticism** = really^2 important  $\rightarrow$  Rephrase