How to Make a Good Presentation?
CS773, Biswa@IITB
YOU DO NOT WANT THIS, RIGHT?
WHAT ABOUT THIS?
Have a Flow
The Flow

- WHY COMMUNICATE
- NON-TECHNICALITIES
- TECHNICALITIES
- TIME DIVISION: 20 MINS TALK
PRIMARY GOAL

• TO CONVINCE AUDIENCE WHO ARE NOT IN YOUR RESEARCH AREA

• TO MOTIVATE AND INSPIRE THE AUDIENCE ABOUT YOUR WORK

• TO COMMUNICATE:

• WE MUST COMMUNICATE OUR IDEAS
You do not know a technology until you can explain it to your grandmother - Albert Einstein

If I can't communicate it, I don't understand it
HANG ON!! REPORT IS NOT THE PRESENTATION

Data content locality corresponds to the occurrence of same or similar data contents across contiguous cache blocks. For example, initialization of a large array with a constant value or zero can lead to the presence of same data content across contiguous cache blocks. We quantify the content locality by comparing the distinct 4-byte chunks of a cache block with the distinct 4-byte chunks of its three neighboring blocks. For a 2MB LLC, on average across 24 applications, we find 32% of the LLC blocks have the same set of distinct 4-byte
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REPORT VS PRESENTATION
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IF YOU FOLLOW CRICKET THEN …. 
• I guess you got the answer

• Teaser of a paper/report

• Highlights of a paper/report
The Flow

WHY COMMUNICATE

NON-TECHNICALITIES

TECHNICALITIES

TIME DIVISION: 20 MINS TALK
LET’S GET STARTED
(The non-technicalities)
Slide numbers, do not forget that 😊
ASK THIS: IS EVERY WORD NEEDED?

- CAN YOU DITCH A WORD AND STILL COMMUNICATE THE SAME?
- THEN JUST DITCH IT. BIG PERIOD!!

- WE FIND THAT IDEA ABC IS BETTER THAN XYZ BY M.N% 
- ABC IS BETTER THAN XYZ BY M.N% 
- ABC OUTPERFORMS XYZ BY ~M%
ARE YOU A GRAMMAR GURU?

• DITCH YOUR BASIC RULES: A, AN, THE, ……

• TAKE CARE OF SPEELINGs THOUGH

• KISS: KEEP IT SHORT AND SIMPLE

• SHORT: SENTENCES WITH MAX. 10 WORDS

• SIMPLE: DO NOT USE HEAVY WORDS

• Exasperating farrago of distortions (SASHI THAROOR??)
INDIA TRIUMPHANT BY TWO WICKETS
In a match that tilted one way and then the other with a dizzying regularity, India edged home with nerves jangling at the very last gasp after a quite marvellous final match in this NatWest Series. Yuvraj Singh and Mohammad Kaif had seized the initiative back for India after a sudden collapse had seemed to dash their hopes. Then Yuvraj was out and Harbhajan Singh supported Kaif until the 48th over when he was yorked by Andrew Flintoff. With Anil Kumble going two balls later, England were in the driving seat again, but a four to third man off Darren Gough's last ball swung things back to India and a cheeky single and an overthrow with three balls remaining in the last over gave the glory to India at the end of a sensational contest.
PICTURES & ANIMATIONS

• A PICTURE IS WORTH 1000 WORDS.
• INDIA BEAT ENGLAND AT LORDS WITH A RECORD CHASE.
KNOW YOUR AUDIENCE (IT IS FOR THEM)

• DO NOT ASSUME THINGS

• DO NOT TAKE THE AUDIENCE FOR GRANTED

• NO NEED TO PRESENT EVERYTHING. BE PRECISE

• BE EXCITED WITH POSITIVE ENERGY. WHERE TO PAUSE/JUMP/ but no ehhh, hmmmm, etc...

• GOOD SENSE OF HUMOUR/SUSPENSE HELPS TOO
The Flow

- **WHY COMMUNICATE**
- **NON-TECHNICALITIES**
- **TECHNICALITIES**
- **TIME DIVISION: 20 MINS TALK**
NOW, THE TECHNICALITIES
STEP 1: PITCH IT RIGHT

WHAT IS THE PROBLEM?

WHY “THE PROBLEM” IS A PROBLEM?

MAKE SURE NON-EXPERTS UNDERSTAND AND APPRECIATE
STEP 2: PROBLEM TO SOLUTION

WHAT IS THE SOLUTION, MOTIVATION

KEY HIGHLIGHTS

TRANSITION TO THE EXPERT ZONE
STEP 3: EXPLAIN WITH FIGURES/ANIMATIONS (demonstrate rigor and technical depth)
STEP4: 10K Feet View on Results

SUMMARIZE THE KEY INSIGHTS, OUTLIERS
STEP 5: COME BACK to STEP 1 to STEP 2

10K FEET VIEW TAKEAWAY
The Flow

WHY COMMUNICATE

NON-TECHNICALITIES

TECHNICALITIES

TIME DIVISION: 20 MINS TALK
FOR A 20 MINS PRESENTATION

1. STEP 1: TWO MINUTES
2. STEP 2: FIVE MINUTES
3. STEP 3: SEVEN MINUTES
4. STEP 4: FIVE MINUTES
5. STEP 5: ONE MINUTE
HANDLING YOUR AUDIENCE

CARRY A PEN/PAPER: JOURNAL THE COMMENTS FROM AUDIENCE

DO NOT BE DEFENSIVE IF YOU KNOW THAT YOU ARE ON THE WRONG SIDE.

IT IS BETTER TO ACCEPT FEEDBACKS WITH AN OPEN HEART

MIGRATE QS OFFLINE IF SOMEONE IS CONSUMING YOUR TIME
FOR AUDIENCE (IF YOU ARE AT THE OTHER SIDE)

BE CRITICAL THROUGHOUT!

ASK QUESTIONS: TO UNDERSTAND/LEARN NOT TO BUG THE SPEAKER

SUGGESTION: YOUR SUGGESTION MAY IMPROVE THE FUTURE PRESENTATION OF THE SPEAKER
THANKS