



# On PowerPoint Presentations

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# Objectives of an Oral Presentation

- ▶ Communicate

- ▶ Convince

- ▶ Defend

# Aspects of an Oral Presentation

- ▶ Knowledge of the subject
- ▶ Organization of the content
- ▶ Oratory
- ▶ Handling of questions

# Common Practices for Oral Presentations

- ▶ Decide the order beforehand.
- ▶ Reach the venue early enough.
- ▶ Do not rush through the speech.
- ▶ Appreciate queries.
- ▶ The gaze and the glance theory

# Common Practices for Oral Presentation contd...

- ▶ Breathing is always essential; sometimes good.
- ▶ Be artful but honest.
- ▶ First, practice and then,..... Practice!

# Common Practices for Oral Presentation contd...

- ▶ Good reading habit and quality companions

# Why Visual Presentation Tools?

- ▶ A visual guide to order
- ▶ Facts and figures
- ▶ Let the audience keep track and anticipate
- ▶ Sophisticated

# Who needs PPT?

- ▶ Researchers
- ▶ Entrepreneurs
- ▶ Business managers

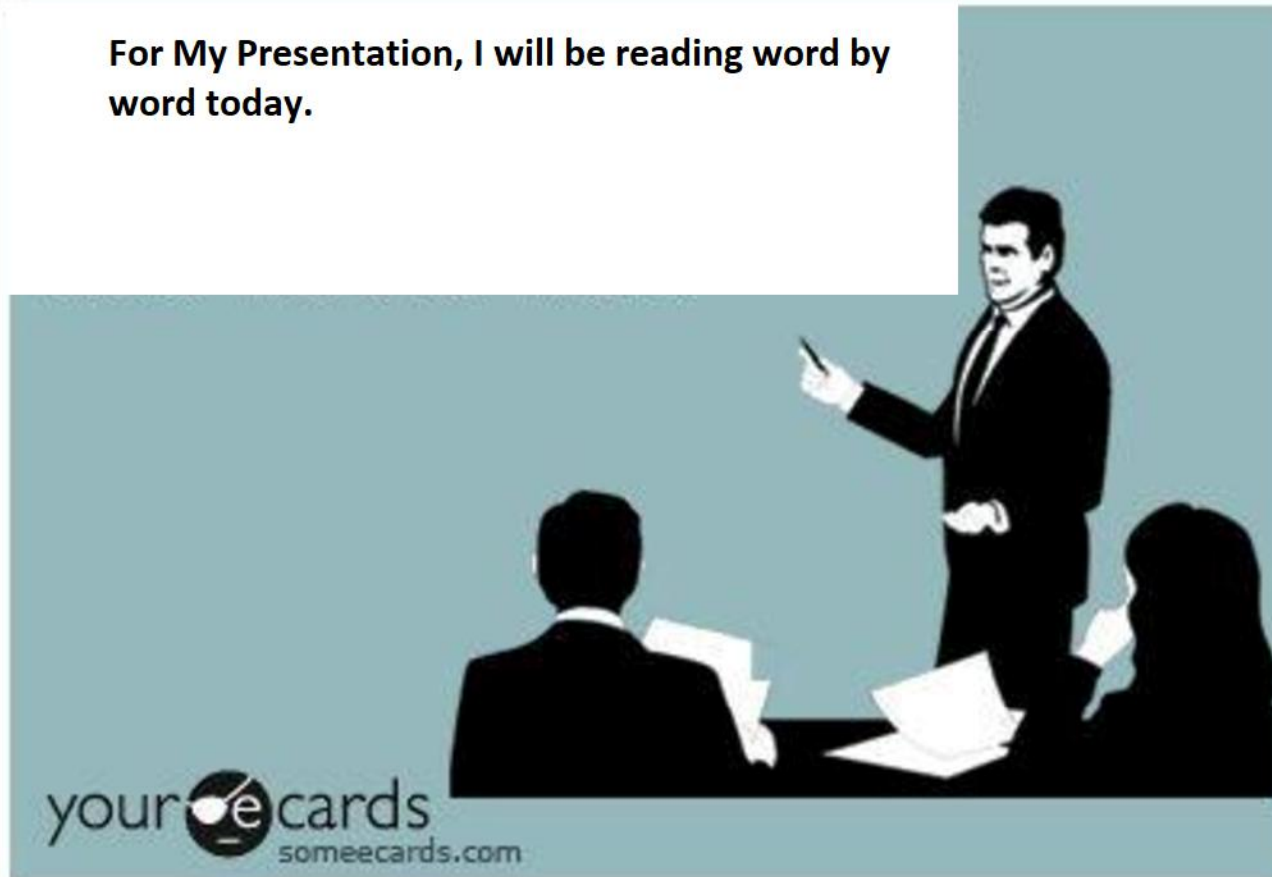


# How not to Do It !

- ▶ Nucleic acid structures, like DNA and RNA, primarily involve hydrogen bonded, base-paired stretches interspersed with loops of various geometric shapes.
- ▶ Theoretical modelling and simulation of loop structures have been an analytical challenge (with the exception of proteins) and most methods used are based on heuristics.
- ▶ The objectives of this research are to model loops in nucleic acid structures by developing an algorithm using the inverse kinematics for hyper-redundant manipulators and develop a database of theoretical analogue for corresponding experimental models in Protein Data Bank (PDB).
- ▶ First, a volumetric representation of the loops in nucleic acids is sought from a hyper-redundant manipulator schema with torsion angles as joint variables. Based on it, steric clashes, as a function of loop configuration, in side chains are predicted acknowledging that a stable configuration should have minimal.....

# How not to Do It !

**For My Presentation, I will be reading word by word today.**



# How not to Do It !

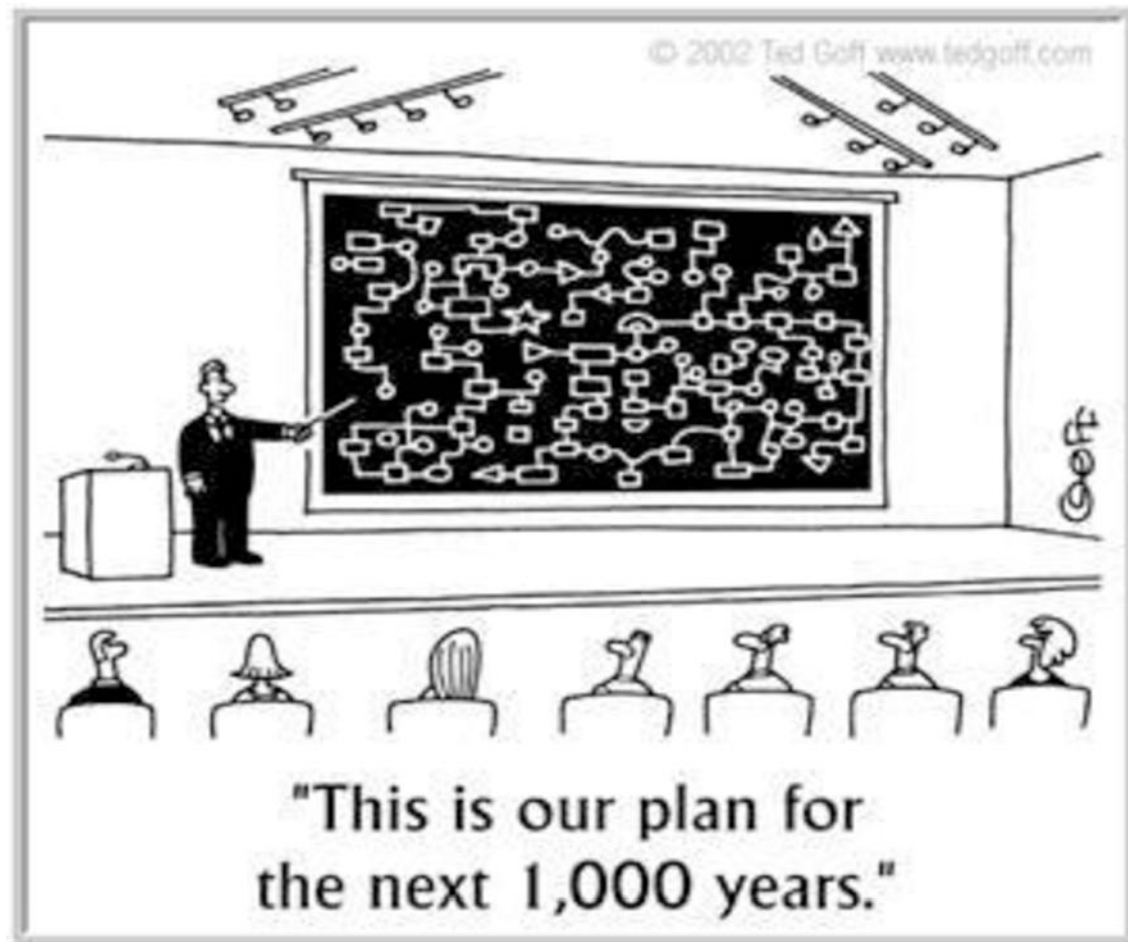


Image credit: [Newyorkpost](#) and [huffingtonpost.com](#)

# Good PPTs

- ▶ Keep it short and simple
- ▶ No compulsion to fill up the void
- ▶ More said, less written
- ▶ Graphics and animations are not mandatory

# Good PPTs

contd....

- ▶ You own PowerPoint; not the other way
- ▶ Clear images and plots
- ▶ Be judicious about colours and fonts
- ▶ Alignments

# Good PPTs

contd....

- ▶ Take advantage of PowerPoint's shapes
- ▶ Knowing customization
- ▶ Test the objects inserted
- ▶ Embed fonts and multimedia

# Good PPTs

contd....

- ▶ Better still, pdf
- ▶ Bring your own trusted device
- ▶ Avoid cluttering of ideas
- ▶ Have a hook but do not look

# Good PPTs

contd....

- ▶ Modulate
- ▶ Do not plagiarise; cite



# Some useful Tips

- ▶ San-Serif fonts are easier to read on screen
- ▶ Use decorative fonts and design sparingly
- ▶ Avoid cheesy effects

# Some useful Tips contd....

- ▶ Avoid Repetition
- ▶ Strong contrast between text and background
- ▶ Four Colour theorem

# Some useful Tips contd....

- ▶ A picture is worth a thousand words
- ▶ Avoid insets; image within images
- ▶ Consistency in formatting

# Some useful Tips contd....

- ▶ Customize plotting software to suit PPT
- ▶ How much is too much?
- ▶ Time and emphasis.

# In General,...

- ▶ Attend presentations
- ▶ Deliver presentations
- ▶ Develop language skills
- ▶ Participate in discussion forums; outside internet

# Thank You!

The most amazing speeches are a mix of fear, expertise,  
and practice.