Engaging Students in the Lecture Theatre

Speaker: Victor Tan
Dept of Mathematics
Why Engage Students?

- More attentive audience
- Improve learning outcome
- Better student feedback
- Self-satisfaction
Basic Requirement to Engage Students

- Speech
- Body language
- Humour
Approaches to Engage Students

- Lecture quiz
- Analogy
- Internet
- Action!
Lecture Quiz

- Break from the lecture proper
- Reinforce understanding
- Common mistakes
- Introduce a new topic
- Promote discussion
Analogy

• Enhance understanding
• Relate concepts better
• Long lasting memory
Internet

- Provide additional information
- Further exploration
- Link to real life applications
- Search for relevant information
Action!

- Video clip
- Props
- PowerPoint
- Software
Conclusion

- Engaging ≠ Entertaining
- Many other teaching tools
- Use your creativity
- Enjoy your lecture