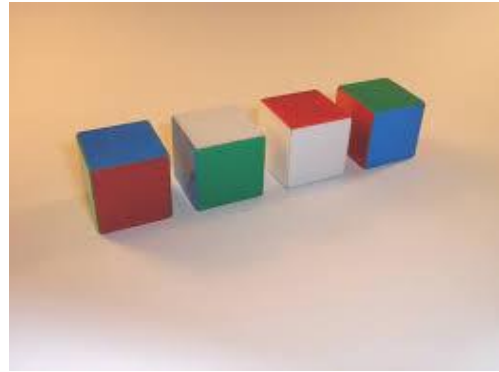
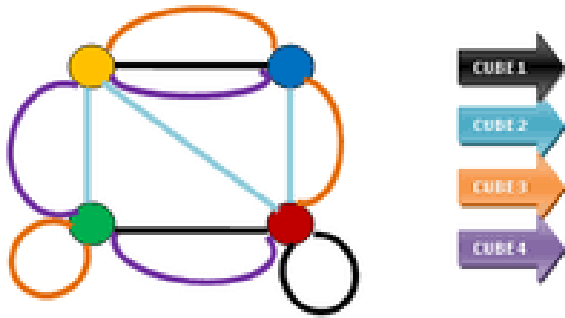


B19
Hands-on Workshops

Workshop title:	MATHEMAGICS
Workshop owner: (Name of School/ Institution/University/Organization)	Lee Kong Chian Faculty of Engineering & Science (Department of Mathematical & Actuarial Sciences)
Description of workshop: (objective, content, etc)	<p><u>1. Puzzles and Number Games:</u> (Interactive computer games and puzzles of numbers of various difficulty levels.)</p> <p><u>2. Instant Insanity:</u> (A cube games with a Graph theoretic solution)</p> <p><u>3. Mind Maths:</u> (Some ancient techniques to calculate large multiplications without using calculator) [slides and demo by volunteer]</p> <p>4. <u>Nine Men's Morris:</u> (A strategy board game involving two players)</p> <p><u>5. Actuary Now:</u> (A display about the importance of Actuarial Science in today's life, to visualise the unforeseen, by the Actuarial Society)</p>
Age group:	Primary school (7 - 12 years old) Secondary school (13 - 18 years old)
Group size:	min 1, max 6 audiences per session
Number of session:	Mind Maths session every 2 hours, rest of the items are continuous events.
Duration per session (eg. 30 minutes):	20 minutes
Time (eg. 9.00am – 9.30am):	10-10.20am, 12-12.20am, 2-2.20pm,4-4.20pm.



$$\begin{array}{r|l} 101 & +01 \uparrow \\ \times 101 & +01 \uparrow \\ \hline 102 & 01 \end{array}$$

