

雪隆八独中电脑工作营 Klang Valley Independent High School Computing Camp



Fun and Creative Problem Solving in Mathematics and Computer Science

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(05 June 2010, Saturday, 12:30—3:30pm)

Experience the fun of problem solving

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What I do and like to do...

Research:

Design and analysis of algorithms [算法设计与分析]

Transportation Logistics

Computational Biology

[生物信息学]

Teaching:

Algorithms Design and Analysis

Discrete Mathematics

Graph Theory and Algorithms

Problem Solving in Computing

Invitation to Computer Science (USP)

Selected Hobbies:

Mentor / Develop Talents
[SMP, SRP, UROP, etc]

National Olympiad in Informatics

[新加波信息学奥林匹克竞赛]

International Olympiad in Informatics

[国际信息学奥林匹克竞赛]

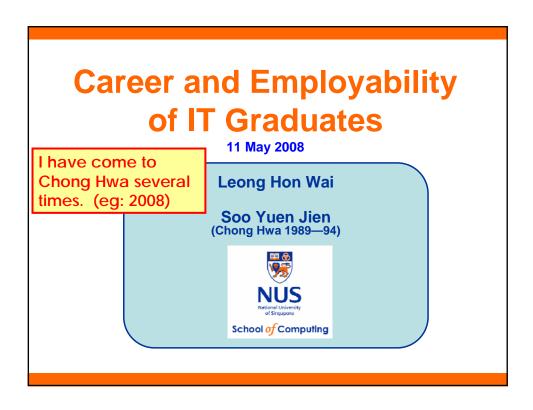
code; treme pp.:

[编程序::极端应用软件::] [24小时不间断编程序大赛]

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FIND SOMEONE WHO has not written lives outside came to workshop a computer KL / PJ by bus/LRT program before has played loves rainy 三国 before weather Find two non-computer related hobbies of YOUR plays a **TEAM LEADER** loves musical mathematics instrument (CPS Workshop, KL) Page 5 Hon Wai Leong, SoC, NUS Copyright © by Leong Hon Wai

Team Leaders: ☐ Cheh Carmen **Apple □** Goh Chun Lin Acer ☐ Liew Ee Chan Google ☐ Lim Boon Hwee, Matthew **Turing** ☐ Liu Bin **Facebook** ☐ Loh Bo Huai, Victor Knuth ☐ Tan Boon Eng, Jonathan **Solaris** ☐ Tan Teong Jin Intel ☐ Tham Yong Xiang MindStorm **□** Wong MingRui Adobe ☐ Yan Ke **Pentium □** Melvin Zhang Randy (CPS Workshop, KL) Page 6 Hon Wai Leong, SoC, NUS Copyright © by Leong Hon Wai

Quote from a former student...

- **☐** Melvin Leok (1992)
 - **GEP Research Project, Sec. 2, Raffles Institution (RI)**
 - * Researh Project on "Graph Colouring" with me



Quote from Prof. Melvin Leok

"In research, you will have to become comfortable dealing with things for which neither you, nor anyone else, know all the answers.

It is tempting to spend time over preparing by reading books and papers, but at the end, there is simply no substitute for jumping right in, and learning things and finding things out for yourself along the way.

Do not be afraid of making mistakes, it is an integral part of the discovery and learning process."



Dr. Melvin Leok (Jan 2010) Associate Professor of Mathematics, University of California, San Diego

ACPS class of 1987, RI class of 1991, RJC class of 1993, B.S., M.S., 2000, Caltech, Ph.D., 2004, Caltech.

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Quiz Question #1:

If in Prof Wong's gamble, we start with 45 red beans and 90 green beans, how will you bet?

Red or Green

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Quiz Question #2:

Name at least two team leaders who are helping out in this workshop today.

Note: Other than your Team Leader.

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TRANK YOU! If you want to contact me, go email, MSN, FB at leonghw@comp.nus.edu.sg PROPERTY OF THE PROPERTY

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