

$$F = \rho V g$$

$$A = F \cdot S \cdot \cos \alpha$$

$$H = \frac{1}{2\pi r}$$

INSTITUTE FOR MATHEMATICAL SCIENCES

Hong Kong Beng Public Lecture Series

黃光明公开讲座

$$F = mg$$

$$v = \sqrt{G \cdot m_3}$$

$$\lambda_0 = \frac{hc}{A}$$

Apple vs Samsung: A Mathematical Battle

Apple and Samsung have been fighting patent battles around the world. Come learn about the mathematics at the heart of one of these battles, the error correcting codes used in 3G communication. We will give a gentle introduction to coding theory, explain why this caused a legal battle, and we will conclude by describing why President Obama ultimately vetoed the ruling by the court (the first time a president had used that veto power in nearly 40 years!).

$$h\nu_0 = \frac{hc}{\lambda} = A + 0$$

$$x = X_m \sin(\omega t + \phi_0)$$

Speaker:

Professor

James Davis

University of Richmond,

USA

$$\omega = \sqrt{\frac{k}{m}} = \sqrt{\frac{g}{l}}$$

Date : Wednesday, 18 May 2016
Time : 6:30 - 7:30 pm
Venue : NUS University Hall Auditorium
Lee Kong Chian Wing Level 2
21 Lower Kent Ridge Road
Singapore 119077
Nearest MRT Station Kent Ridge CC24

Admission is free. No registration required.

Organiser



For more information, visit www2.ims.nus.edu.sg or email ims@nus.edu.sg