THREE LECTURE SERIES
Thailand   April 2013

Naresuan University
มหาวิทยาลัยนเรศวร

CARMA

มหาวิทยาลัย เชียงใหม่
CHIANG MAI UNIVERSITY

Pitsanulok: April 25-26
Chiang Mai: April 29-30

Jonathan Borwein FRSC FAA FAAS **http://www.carma.newcastle.edu.au/jon/**

Laureate Professor   University of Newcastle, NSW

Director, Centre for **Computer Assisted Research Mathematics and Applications**

Naresuan University April 24-26

April 26   9.30-11.30AM

"1. Exploratory Experimentation and Computation in Mathematics."

([Talk](), Abstract1)

April 26   2.30-4.30PM

"2. Seeing things in Mathematics by Walking on Real Numbers." (Include DR)

([Talk-a](), [Talk-b](), Abstract2)

Chiang Mai April 29-30 (Econ Morning)

April 29 AM　　Two hours on

"1. Experimental Exploration and Computation in Mathematics"

([Talk](#), Abstract1)

April 30 AM　　Two hours on

"3a. Maximal Entropy and Projection Approaches for (non-) Convex Programming"

([Talk-a](#), Abstract3a)

"3b&3c. Entropy and Surprise Maximization (with a bonus on Copulas)"

([Talk-b](#), [Talk-c](#), Abstract3b)

Chiang Mai April 29-30 (Afternoon)

April 29 PM   13.00-15.30

"4. Abstract Best Approximation in Banach Space"
- "Existence and Uniqueness"
- "The Cebysev Problem"
- "Small Sets in Banach Space"

(Talk, Abstract4)

April 30 PM   14.00-16.30

"2. Seeing things in Mathematics by Walking on Real Numbers." (Talk, Abstract2)

Five Abstracts Follow

CIRCUMFERENCE OF A CIRCLE:

$2\pi r^2$

[2] THE CIRCLE'S RADIUS