

# MANY CHEERFUL FACTS

presents

## Mathematical Games

a talk by Ivan Matic

12:10–13:00 on Wednesday, March 12, in Evans 1015.

I will talk about some mathematical games that may or may not have winning strategies.  
I may as well end up talking about some math puzzles.

*I am the very model of a modern Major General,  
I've information vegetable, animal, and mineral,  
I know the kings of England, and I quote the fights historical  
From Marathon to Waterloo, in order categorical;  
I'm very well acquainted, too, with matters mathematical,  
I understand equations, both the simple and quadratical,  
About binomial theorem I'm teeming with a lot o' news,  
With many cheerful facts about the square of the hypotenuse!*

— Gilbert & Sullivan, *P o P*

The website for Many Cheerful Facts is  
<http://math.berkeley.edu/~mcf/>