HOW TO ALWAYS WIN AT LIMBO

OR YOU CAN SUM SOME OF THE SERIES SOME OF THE TIME, AND SOME OF THE SERIES NONE OF THE TIME... BUT CAN YOU SUM SOME OF THE SERIES ALL OF THE TIME?

A Presentation by

EDWARD BURGER, WILLIAMS COLLEGE

Have you ever gone out with someone for a while and asked yourself: "How close are we?" This presentation will answer that question by answering: What does it mean for two things to be close to one another? We'll take a strange look infinite series, dare to mention a calculus student's fantasy, and momentarily consider transcendental meditation. In fact, we'll even attempt to build some very exotic series that can be used if you ever have to flee the country in a hurry: we'll either succeed or fail... you'll have to attend to find out. Will you be at the edge of your seats? Perhaps; but if not, then you'll probably fall asleep and either way, after the talk, you'll feel refreshed. No matter what, you'll learn a sneaky way to always win at Limbo.

This presentation is open to all math fans--young and old alike. A familiarity with infinite series is helpful. If you've ever heard of the words "triangle inequality", then this is the talk for you!.

WHERE? Hemenway Hall 212

WHEN? Thursday, May 04, 2006, 8:00 – 9:00 pm