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Department of Mathematics Public Lecture How Hard Can MATH IS KEY

It Be?

Some problems in life are extremely hard (achieving world peace) while others are, for most of us, pretty easy (eating a good breakfast). How can we figure out in advance which problems are necessarily hard, sometimes hard, seldom easy, or frequently easy? This talk will describe how mathematics can very often (but not always) help to answer these questions, focusing mainly on how questions of hardness affect cryptography and computer security.

Monday April 7, 2008 4:30 pm

1142 Lawson Computer Science Building
305 North University Street
Purdue University, West Lafayette, IN

A reception will immediately follow the talk.





Centennial Lecture Series