



Math Club

presents

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The World's Most Popular Eigenvector: The Mathematics behind Google

Abstract: When the Google search engine was introduced in 1998, it became very popular very quickly, with its results seeming to capture the searcher's intentions much more accurately than those of the competitors. It soon became the world's most frequently visited website, and the verb "to Google" became part of everyday language.

In this talk we will examine the philosophy and mathematics behind Google's "page-rank"; the means by which it sorts through the many thousands of pages containing your search term, and presents the ones (that Google estimates) most likely to be relevant to you.

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**Monday, April 12, 4:00pm
Room C1422, Abbotsford**

All students, faculty and staff are invited to attend.