

The **Mathematical Sciences Research Institute**  
presents a series on

# Mathematics + Music



*One is One and All Alone: The Solo Music of J. S. Bach*

Suites for Solo Cello

with

**Tanya Tomkins**

Baroque Cello

**Thursday, January 18, 2007 at 5:30 pm**

**Concert in the Simons Auditorium at MSRI, Chern Hall, 17 Gauss Way, Berkeley**

After 5 pm parking is free and available in the lot between the Space Sciences Lab and MSRI.

For directions please see [www.msri.org](http://www.msri.org)

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The scientific connection between mathematics and music extends from the Greek discovery of the relation between harmony and proportion to modern uses of advanced mathematical methods in music synthesizers. The aesthetic connections are also important for many mathematicians. As mathematician and violinist Michael Artin says, "The connection between mathematics and music? They are the same thing!" Many of the 1700 mathematical scientists who pass through MSRI each year are musicians, and many more appreciate music deeply.

**We invite the public to share our pleasure!**