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\* **UCLA Combinatorics Seminar** \*

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Date: Thursday, May 29, 1.50-2.50 in Room 5217 (**Unusual room!**)

**Yair Bartal**

**Hebrew University and Caltech**

**Advances in Metric Embedding Theory**

**Abstract**

The talk will survey some recent advances in metric embedding theory. In particular we will focus on the theorem that every metric space embeds into Hilbert space with constant average distortion.