

# Harvard-M.I.T. Algebraic Geometry Seminar

## VOLUME OF THE SPACE OF REAL CUBIC SURFACES

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### **Abstract:**

We show that the moduli space of real cubic surfaces has a natural real hyperbolic structure, hence a natural volume. We compute this volume exactly, and we show, for example, that the real cubics with twenty-seven real lines comprises less than two percent of the total.

Tuesday, September 9th  
3:00 p.m.  
MIT Room 4-153

<http://www-math.mit.edu/~jstarr/03fsem/>.