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Let $M_n = (\mathbb{P}^1)^n // SL(2, \mathbb{C})$ be the moduli space of n points on the projective line. We study properties of Veronese embeddings of this space, such as whether the embedding is Koszul, or admits a quadratic Gröbner basis, by employing an explicit toric degeneration. This is joint work with Benjamin Howard. (Received January 20, 2008)