The Chern classes of the Verlinde bundles

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The Verlinde bundles are natural vector bundles over the moduli space of curves, associated with theta divisors in relative moduli spaces of sheaves over \( \mathcal{M}_g \). Their rank is given by the well-studied Verlinde numbers. I will explain a formula for their entire Chern character, derived jointly with Dragos Oprea and Rahul Pandharipande.

Tuesday, October 22
3:00 – 4:00 p.m.
Harvard (SC 507)