

COMBINATORICS
COLLOQUIUM

Harry Potter's Cloak via Transformation Optics

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Abstract: Can we make objects invisible? This has been a subject of human fascination for millennia in Greek mythology, movies, science fiction, etc., including the legend of Perseus versus Medusa and the more recent Star Trek and Harry Potter. In the last two decades or so there have been several scientific proposals to achieve invisibility. We will introduce in a non-technical fashion one of them, the so-called "transformation optics," that has received the most attention in the scientific literature.

Thursday, March 5, 2020, 5:00 pm
Oxford Road Building Presentation Room (311)

MATHEMATICS
EMORY UNIVERSITY