

Undergraduate Math Club
Fall 2004
2nd floor Nesbitt Common Room
November 18, 4:10-5:00pm
(free pizza and pop, as always)

Math Movie Night

Movies

Donald in Mathmagic Land (Walt Disney Productions, 1959). Donald Duck learns the importance of mathematics from the early Greeks who discovered its basic principles. Sequences show how these principles relate to music, art, architecture, sports, and other phases of daily life.

The dot & the line: a romance in lower mathematics (MGM, 19??). Explores two plane geometric relationships. Directed by Chuck Jones, this is an animated film about a straight line that falls in love with a dot.

Flatland (Carpenter Center for the Visual Arts, 19??). Featuring Dudley Moore, this is an animated film of Edwin A. Abbott's book Flatland. In a two-dimensional universe populated by a hierarchical society of geometric figures, a square is persecuted for attempting to reveal its new knowledge of a third dimension, learned from encounters with a sphere.

Mathematical peep show (IBM, 1961). Authored by Ray and Charles Eames, this film uses animation and photographic techniques to discuss five basic mathematical principles, including topology, symmetry, functions, and exponents.