

UNIVERSITY OF KENTUCKY

*Math Movie of the Month*

*presents:*

**Julia Robinson**

**and**

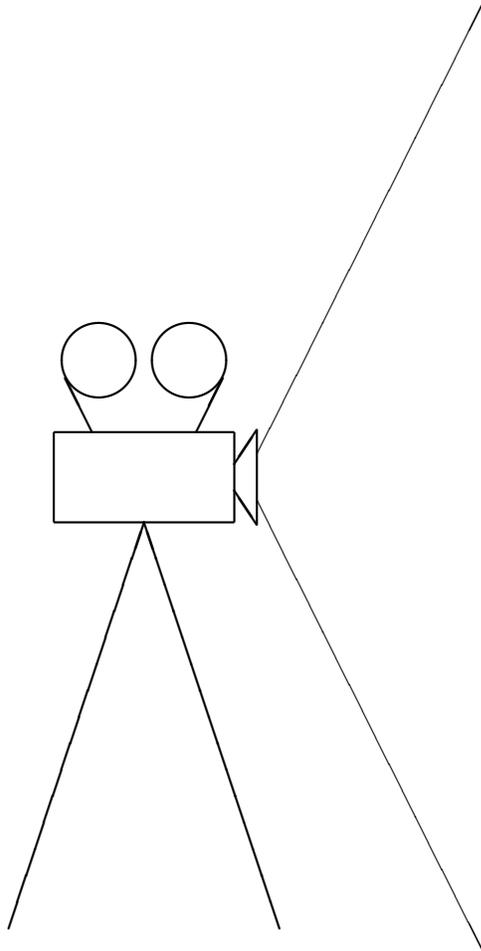
**Hilbert's Tenth Problem**

**A biographical**

**documentary**

**by**

**George Csicsery**



“Julia Robinson, a pioneer among American women in mathematics, rose to prominence in a field where often she was the only woman. She was the first woman elected to the mathematical section of the National Academy of Sciences, and the first woman to become president of the American Mathematical Society. Her work, and the exciting story of the path that led to the solution of Hilbert’s tenth problem in 1970, produced an unusual friendship between Russian and American colleagues at the height of the cold war. In this film, Robinson’s major contribution to the solution of H10 triggers a tour of 20th century mathematics that moves from Paris in 1900, through the United States, to the Soviet Union and back. Following the passionate pursuit of an unsolved problem by several individuals in different countries adds to the emotional intensity of the mathematical quest.” – 54 min

**Friday February 12th, 2010**

**7:30pm in Classroom Building 118**

For more information see: [www.math.uky.edu/~movies](http://www.math.uky.edu/~movies)