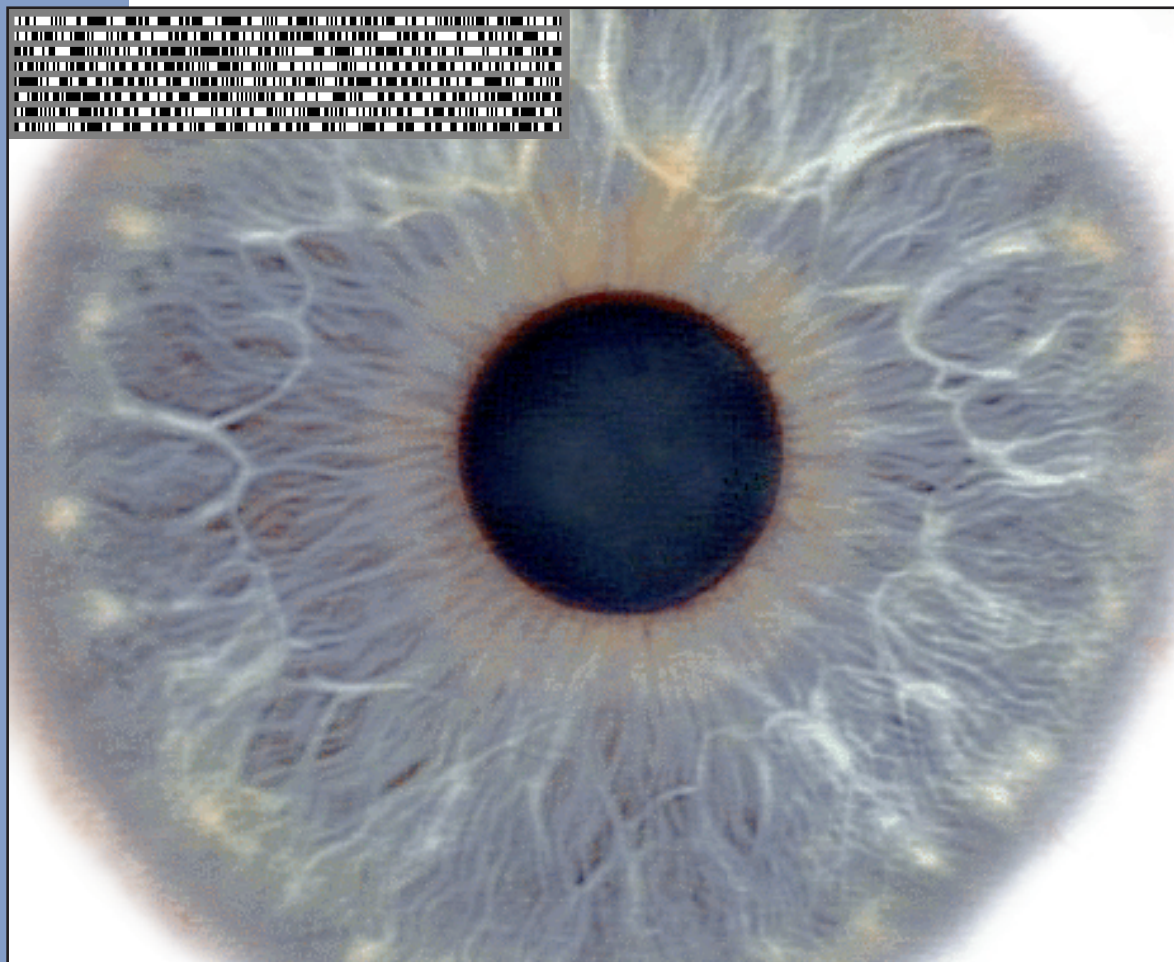




Eye-identifying Yourself

Iris recognition may allow us to live in a world without PIN numbers—identifying ourselves just by looking at the ATM. Identification by iris recognition is based on pattern recognition, wavelets and statistics. The first two fields are used to translate the patterns in your iris into a string of 0's and 1's, while statistics establishes that the scanned iris is yours.



Photograph courtesy of John Daugman.



The **Mathematical Moments** program promotes appreciation and understanding of the role mathematics plays in science, nature, technology, and human culture.