

Problem Solving Books

The following problem-solving books are available in Ungar Room 515, and students are welcome to borrow these at any time.

Title	Author
A Mathematical Mosaic: Patterns & Problem Solving	Vakil, Ravi
A Path to Combinatorics for Undergraduates	Andreescu and Feng
How to Solve It	Polya, George
Induction and Analogy in Mathematics	Polya, George
Mathematical Discovery Vol. 1	Polya, George
Mathematical Discovery Vol. 2	Polya, George
Patterns of Plausible Inference	Polya, George
Problem Solving Through Problems	Larson, Loren C.
Putnam and Beyond	Andreescu and Gelca
The Art and Craft of Problem Solving	Zeitz, Paul
The William Lowell Putnam Mathematical Competition (1938-1964)	Gleason, Greenwood, and Kelly
The William Lowell Putnam Mathematical Competition (1964-1984)	Alexanderson, Klosinski, and Larson
The William Lowell Putnam Mathematical Competition (1985-2000)	Kedlaya, Poonen, and Vakil
Solving Mathematical Problems	Tao, Terence