

# Sources of problems and materials

UW Math Circle – Advanced Group

2013 – 2014

- M. Aigner, G. Ziegler, *Proofs from THE BOOK*  
P. Aleksandrov, *Introduction to Group Theory*  
A. Belov, R. Fedorov, A. Kovaldzhii, I. Yashchenko, *Moscow Mathematical Olympiads, 1993–1999*  
A. Belov, R. Fedorov, A. Kovaldzhii, I. Yashchenko, *Moscow Mathematical Olympiads, 2000–2005*  
E. Berlekamp, J. Conway, R. Guy, *Winning Ways*  
W. Chinn, N. Steenrod, *First Concepts of Topology*  
S. Dorichenko, *A Moscow Math Circle: Week-by-Week Problem Sets*  
D. Fomin, S. Genkin, I. Itenberg, *Mathematical Circles: Russian Experience*  
D. Fomin, A. Kirichenko, *Leningrad Mathematical Olympiads*  
J. Kürschak, *Hungarian Mathematical Olympiads*  
O. Ore, *Graphs and their Uses*  
V. Prasolov, *Problems in Plane and Solid Geometry*  
T. Rike, Z. Stankova, *A Decade of the Berkeley Math Circle: The American Experience*  
B. Sagan, *The Symmetric Group*  
R. Stanley, *Enumerative Combinatorics: Volumes 1 and 2*  
S. Straszewicz, *Polish Mathematical Olympiads*  
A. Vilenkin, N. Vilenkin, P. Vilenkin, *Combinatorics*  
P. Zeitz, *The Art and Craft of Problem Solving*

Materials of the

- Bay Area Mathematical Olympiad
- Berkeley Math Circle
- Hungarian Mathematical Olympiad
- International Mathematical Olympiad
- Moscow City Mathematical Olympiad
- Northwest Academy of Sciences Math Circle
- Polish Mathematical Olympiad
- Romanian Mathematical Olympiad
- Russian Mathematical Olympiad
- St. Petersburg City Mathematical Olympiad
- UCLA Math Circle
- University of Washington Math Hour Olympiad
- USA Mathematical Olympiad
- USSR All-Union Mathematical Olympiad