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Crimes and mathdemeanors.

Wellesley, MA: A K Peters (ISBN 978-1-56881-260-1/pbk). ix, 196 p. (2007).

Publisher's description: A collection of short detective stories for young adults who are interested in applying high school level mathematics and physics to solve mysteries. The main character is Ravi, a 14-year-old math genius who helps the local police solve cases. Each chapter is a detective story with a mathematical puzzle at its core that Ravi is able to solve. The author invites the reader to solve the case on his or her own and then explains the mathematics used to find the solution to the puzzle.

Classification: A23 A24 M94 U44 M93 U43

Keywords: recreational mathematics; short stories; problem sets; mathematical applications; everyday mathematics; combinatorics; stochastics; calculus; equations; inequalities