



The Sixth Annual
Utah Math Olympiad

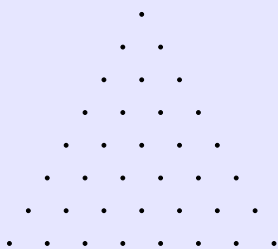
Saturday, March 24, 2018
1:00 - 4:00 pm

Participation is free!
Prize money is available for the top scorers.

For more information and to register, visit www.utahmath.org.
Registration ends March 17.
Contact us at contact@utahmath.org.

Sample Problem

Consider 28 dots arranged in a triangular grid as shown, so that any two consecutive dots in a row together with the dot lying immediately above them forms an equilateral triangle.



How many distinct lines pass through exactly two dots of this triangle?

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Room 219

Brigham Young University
Talmage Building
Room 133