



The Math/Stats Colloquium  
Department of Mathematics and Statistics  
San José State University



Wasin So

SJSU

*Cutting triangles*

WED APR 24, 2024, MH320

**Abstract:** There is a lovely couple who wants to bake a cake to share among their children. The dad insists that the cake must be of a triangular shape. The mom insists that the cake must be cut into identical triangles to share among the kids. What dimension must the triangle have for such a task to be possible if the couple has  $N$  children?

*Background:* No background necessary.

**About the speaker:** Wasin So received his Ph.D. from UCSB, and has been a faculty member of SJSU since 2000. His research interests are matrices and graphs, but he also likes to think about triangles after a conversation with his colleague Katsuura Hidefumi in a commencement.

SNACKS IN MACQUARRIE HALL 331B AT 2:40PM

TALK STARTS AT 3:00PM

For more information, see our full schedule at:

<http://www.timhsu.net/colloq/>