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## Modular origami and the Platonic solids

A lecture by Professor Paul Ellis Dept. of Mathematics, Rutgers University

## Abstract:

We will be working mostly with the Sonobe units. By folding a bunch of these units and fitting them together, we can construct some interesting shapes, including all the platonic solids. If time permits, we will also talk about why there are only five of these. I will bring plenty of other interesting origami models to share, in case we have more time.

## Friday, October 21, 2022 Hill 703 at 6:00 pm

Check out our website at https://ruma.rutgers.edu.

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