Multiplication: how hard can it be?

Cynthia Vinzant

We all have our favorite ways to multiply numbers and maybe even matrices. How long does it have to take? Are there better ways? I’ll talk about some of the math behind these questions and describe some applications, like how we can quickly find triangles in a graph. There will be some matrices, but a background in linear algebra won’t be required – this talk will be accessible to all undergraduates.

NCSU Society for Undergraduate Mathematics

SUM Series

Mathematics and pizza!