RUMA
Rutgers Undergraduate Mathematics Association

presents...

THE FOUR NUMBERS GAME

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

ABSTRACT:

Write any four numbers at the corners of a square. Next, write the difference of each pair at the midpoint of the corresponding side. Connect these midpoints to make a smaller square inscribed in the original one. Repeat the process. What happens? Always? Can you prove it?

FRIDAY, MATCH 9TH, 2022

HILL 705 AT 7:30 PM

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