Pi Mu Epsilon Talk

Tuesday, October 20, 2009

12:15 pm in Hume 101

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Factorization Beyond the Integers

ABSTRACT

We all know that any integer can be factored uniquely into primes. What if we look at other sets which have the same axiomatic properties as the integers? Does an analogous property hold? It turns out that the answer is 'no,' and we will explore how badly this can fail.

(As usual, pizza will be served.)

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