

Department of Mathematics and Statistics Colloquium

Move Over Riemann, Fermat Integration is Here!

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Abstract: The integral is traditionally defined geometrically as the area under the curve in question. This was made rigorous by the Riemann integral in which the area is found as the sum of rectangular areas. Fermat however, used this same approach well before Riemann, but with an interesting twist. In this talk we will discover Fermat Integration and try our hand at a few problems.

Monday, April 11 at 7:00 pm in Burruss 31