

Thursday, February 25, 2016
4:30–5:20 p.m.
SAS 2102

Sometimes $\pi = 4$

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You've spent your whole mathematical life believing that π is an irrational number somewhere between 3.14 and 3.15. But **under certain conditions**, $\pi = 4$.

And if that didn't surprise you, consider this: π can, in fact, be any of an infinite number of different values, depending on one's **choice of metric**.

With this new information, the all-important question is: when can we celebrate Pi Day? Come and find out! **This talk will be accessible to all undergraduates.**

NCSU Society for Undergraduate Mathematics

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