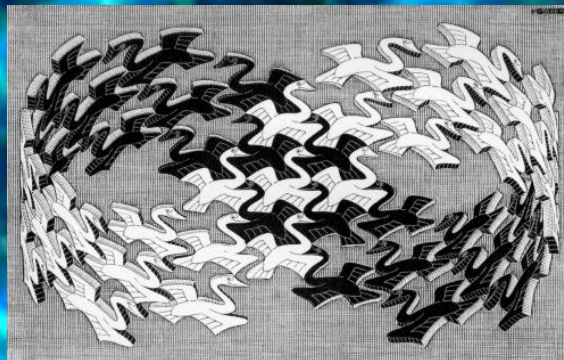# Learning Math from the prints of M.C. Escher

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Abstract:

Maurits Cornelis Escher was a Dutch graphic artist who produced over 400 prints--mostly woodcuts and lithographs--during his lifetime (1898-1972). He is noted mostly for his symmetric tilings of the plane using recognizable figures (e.g., birds, fish, lizards), various representations of infinity, scenes with ambiguous or unconventional perspective, and the depiction of physically impossible objects. Although Escher never considered himself to be a mathematician, the majority of his artwork is based on rather sophisticated mathematical concepts, some of which even anticipated mathematical developments of his time. In this talk, I'll focus on two mathematical themes of Escher's work: i) symmetry and ii) representations of infinity, just barely scratching the surface of Escher's genius.

Date: Friday April 20, 2018

Time: 3:00 pm– 4:00 pm

Place: EMAGC 1410 (Edinburg) / BLHSB 2.312 (Brownsville)

The talk will be delivered live in Edinburg campus and will be streamed to the Brownsville campus . Refreshments will be severed at 2:50 pm

For further information or for special accommodations, please contact Dr. Baofeng at 665-2269 or Via email at Baofeng.feng@utrgv.edu

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