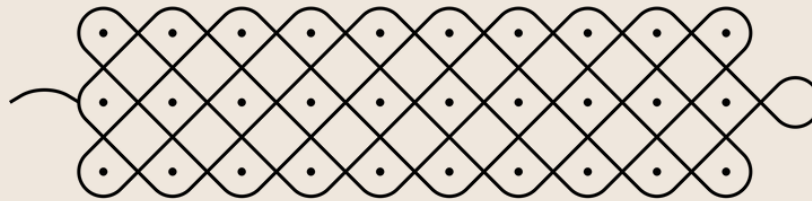# CU Math Club
S O N A

Wednesday, April 16th
5-6PM
MATH 350

The Chokwe people of Angola Africa are known for their highly patterned decorative arts. They are most famous for sona, which are geometric sand drawings that are used in conjunction with traditional storytelling.

A storyteller smooths and pokes a grid of dots into the sand. As they tell their story, they draw lines weaving between the dots, following certain rules and matching the rhythm of their story.

Whenever a line hits a boundary, it reflects back into the grid. At the end of the story, every dot is surrounded and all of the lines have reconnected to themselves creating loops.

Join us for an interactive activity exploring fascinating the mathematics behind these drawings!

math.colorado.edu/mathclub/