



ROBERT BOSCH

Robert and Eleanor Biggs Professor of Natural Science
Oberlin College



CONNECTING THE DOTS :

TSP Art is produced by (1) applying a stippling algorithm to a grayscale image, (2) considering the resulting collection of dots to be the cities of a Euclidean instance of the Traveling Salesman Problem, (3) finding a high-quality tour of the cities, and finally, (4) drawing the tour. One well known example is the Mona Lisa TSP Challenge. In this talk I will present some of my on-going work on TSP Art and related projects (e.g., figurative subgraphs, Knight's tours, and labyrinth design).

TSP ART

(and VARIATIONS)

MATH MONDAY - SPRING 2019

MONDAY - MARCH 25 - 3:10 PM

Franklin Miller, Jr. Lecture Hall - Hayes 109

