Uncovering patterns in data through matrix transformations
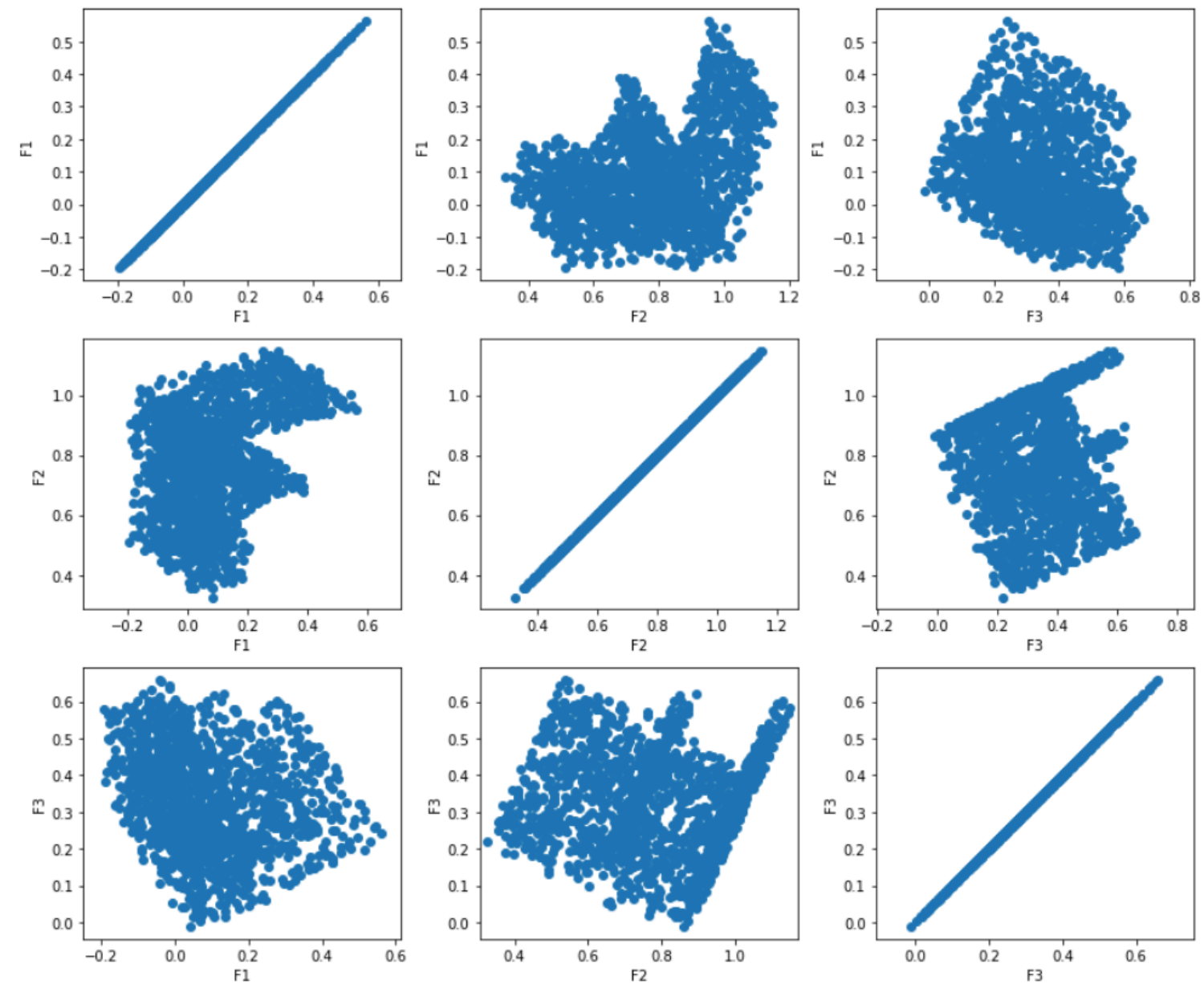
Oliver W. Layton

CS251/2: Data analysis and visualization
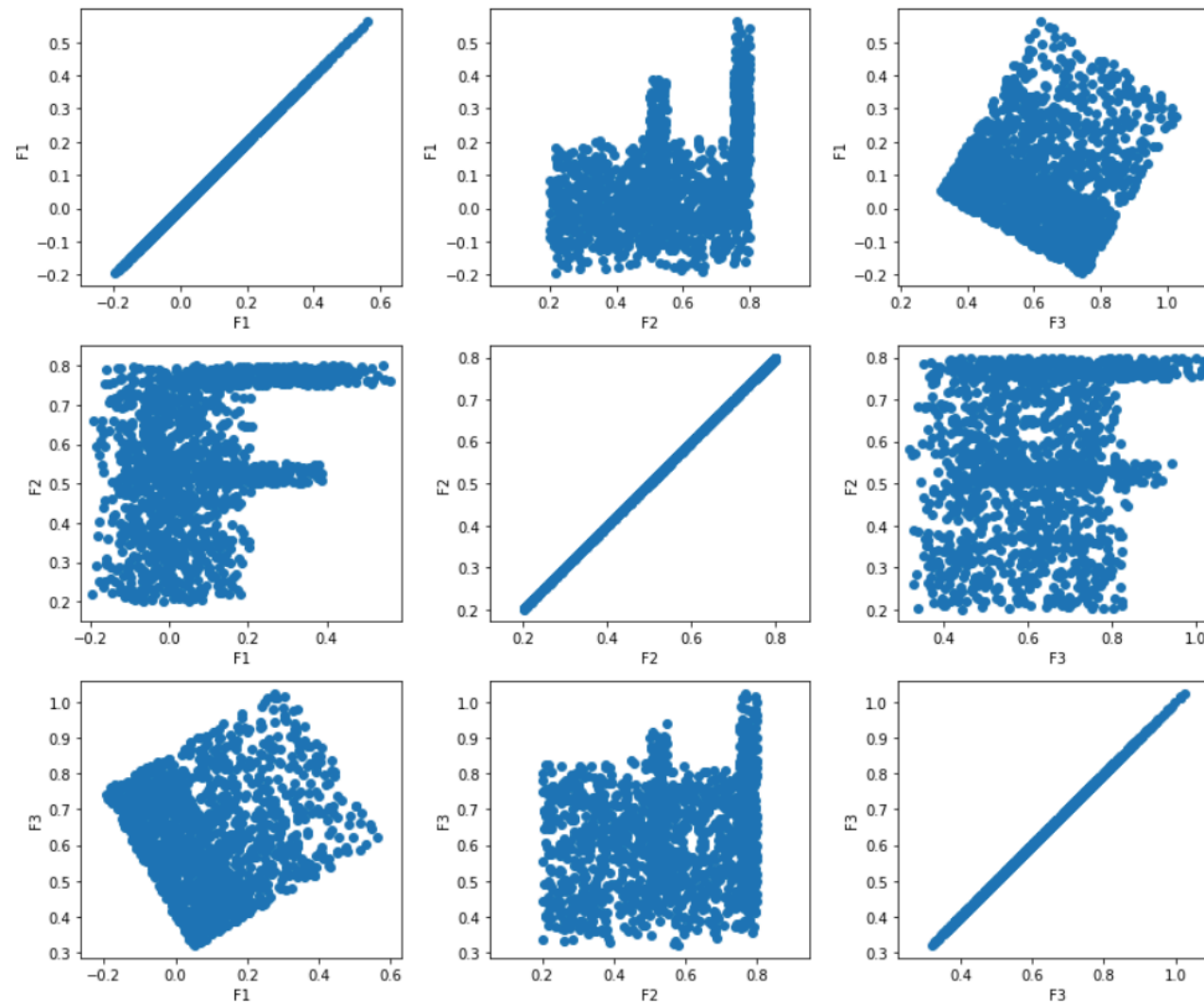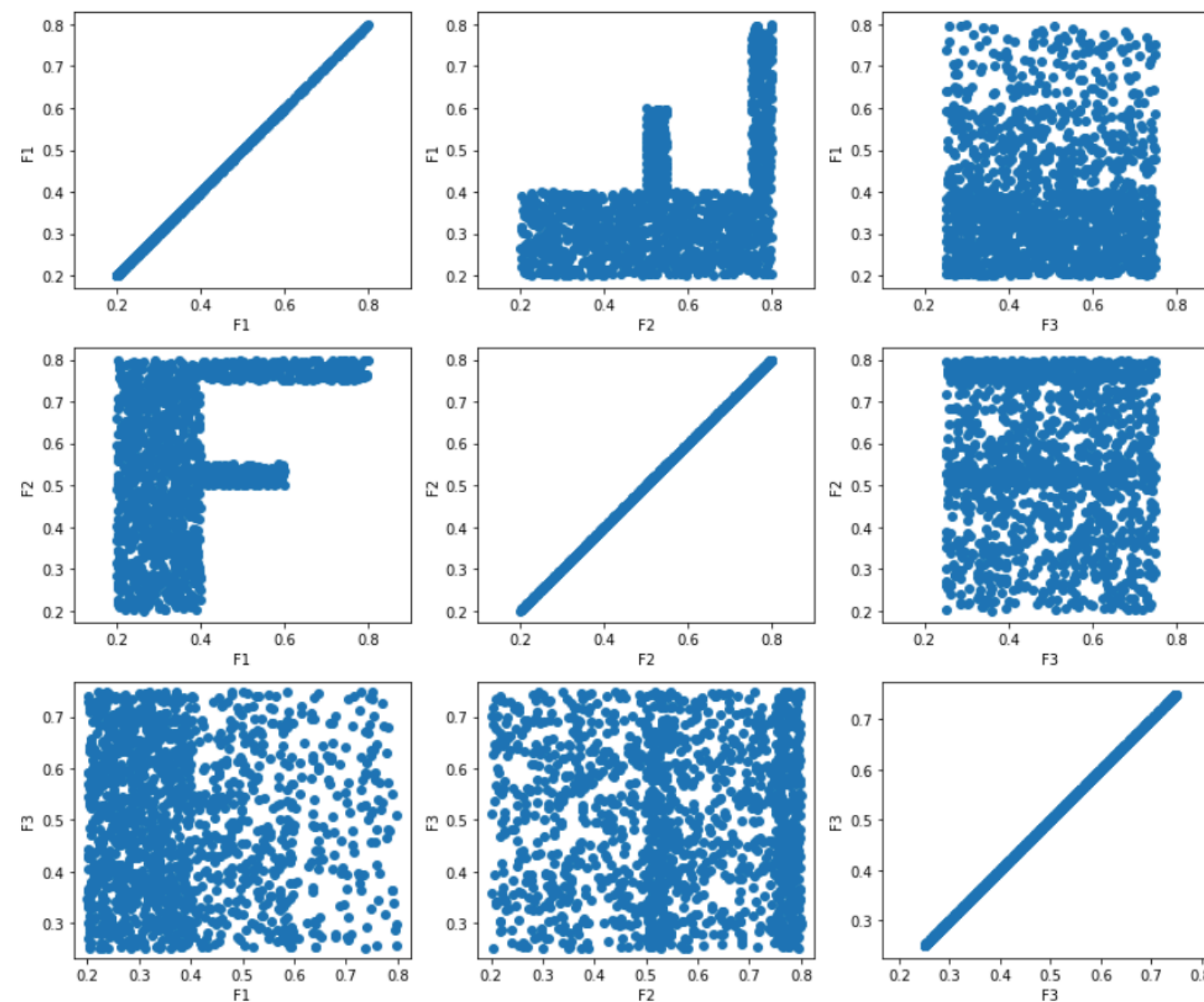
Lecture 5, Spring 2021

Friday February 19

Pair plot of a 3D dataset. Hidden pattern?

Rotate the data a bit using matrix multiplication

We found a hidden pattern!

Project 2

The techniques we learn about next week will enable you to rotate and perform other transformation on data to find hidden patterns that may exist in data!