Data Science in the Medical Field
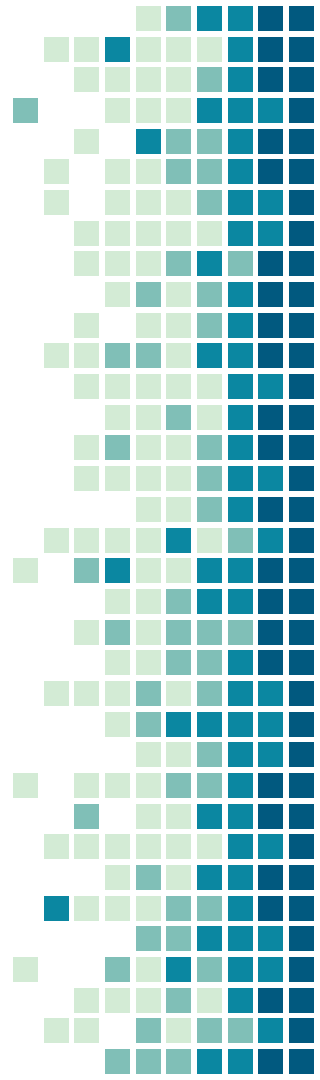
By Julian Cheng

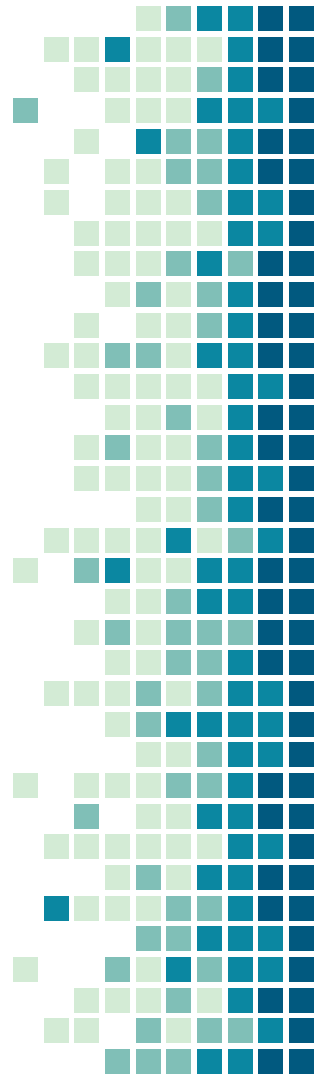# Table of Contents

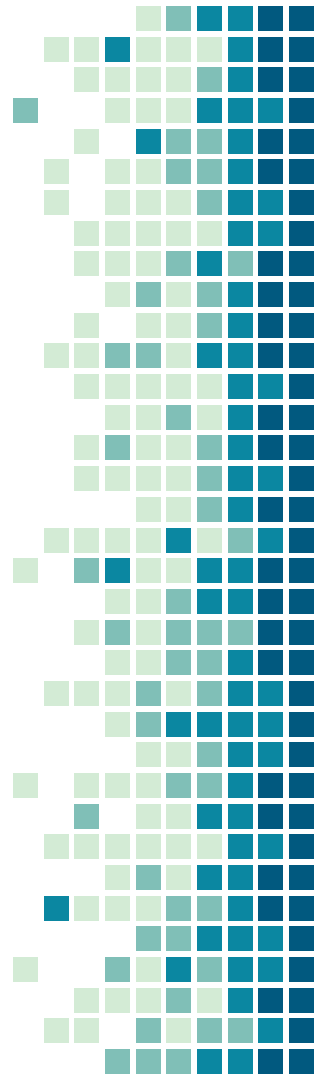# Current Issues in the Medical Field

- Efficiency
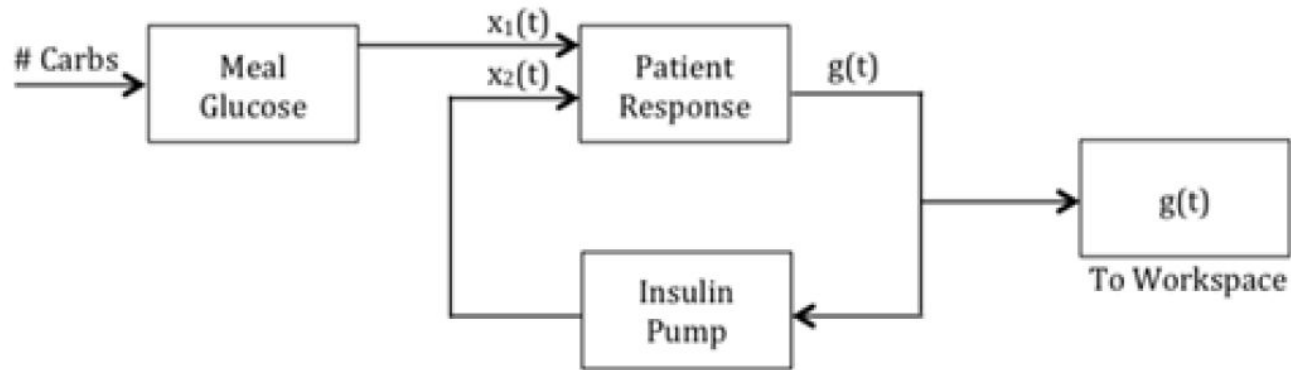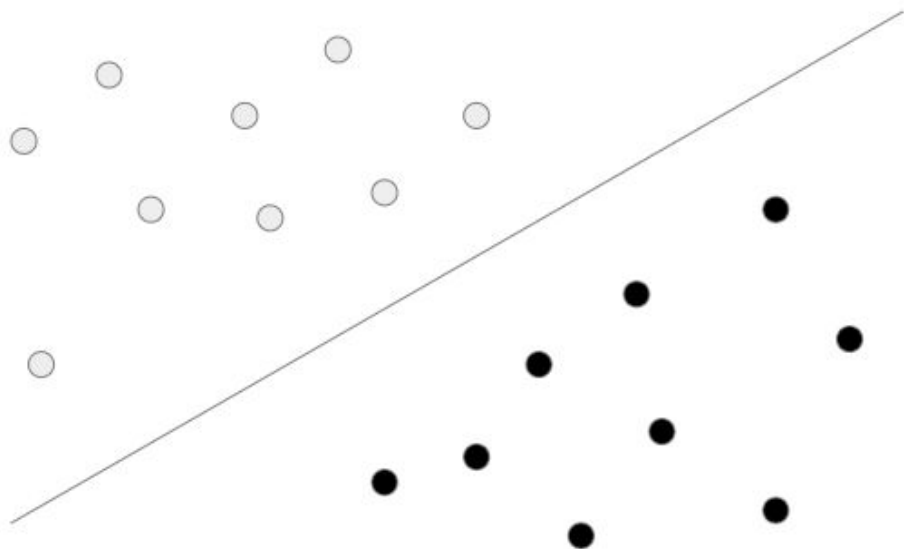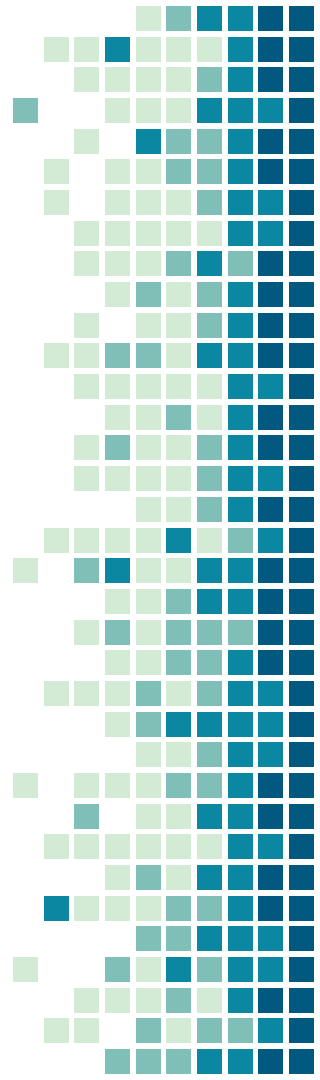
Data Science?

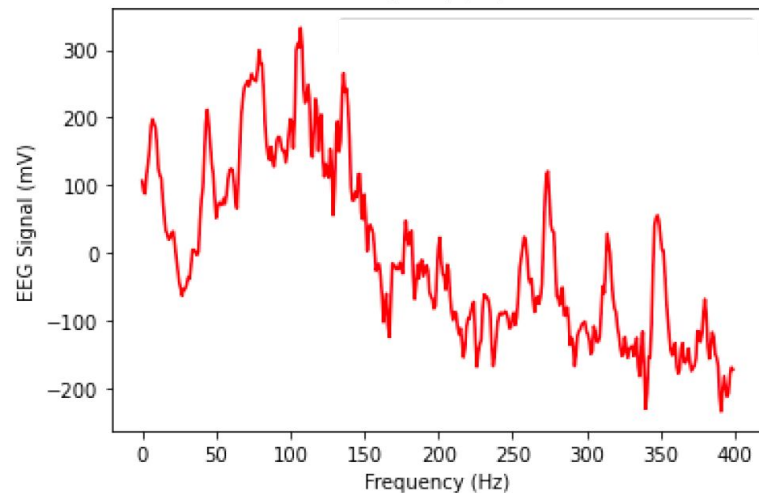# Data Science!

Drug Development

Diagnoses
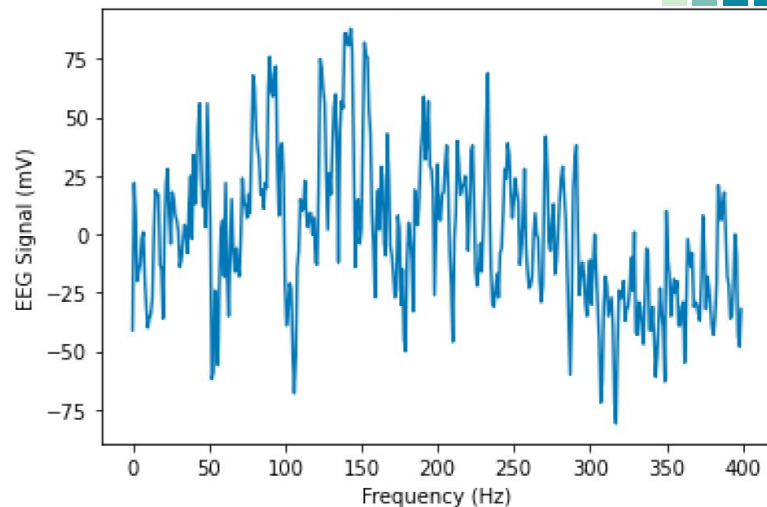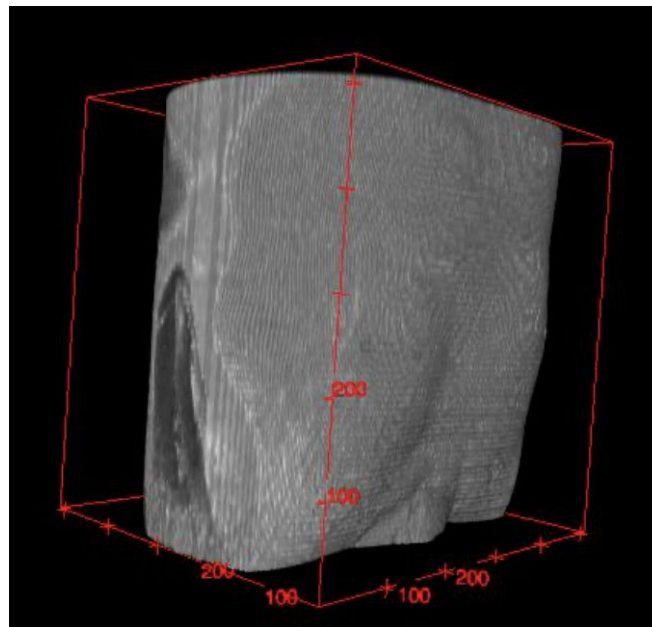
Identification and Treatment

Medical Imaging

Insulin Pumps

Seizure Detection

Just an example

CT Scan
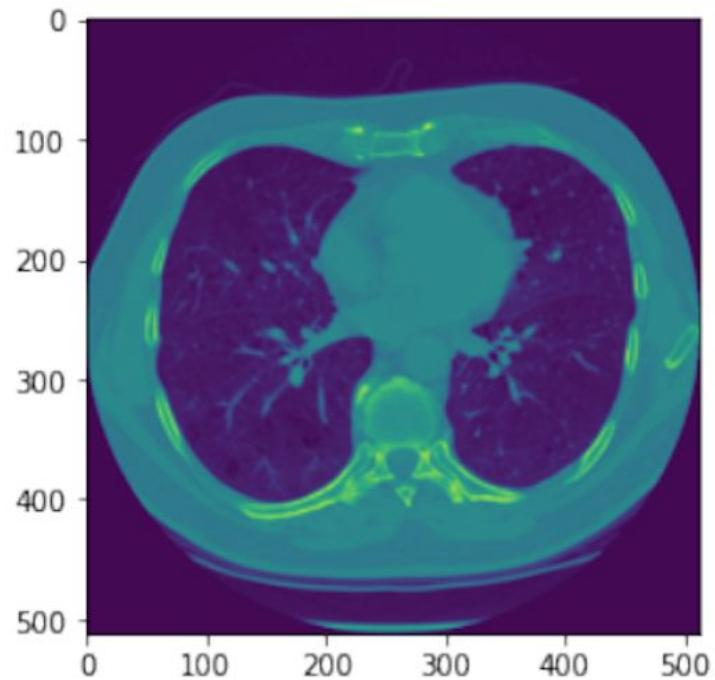
CT Scan Pt. 2

Sickle Cell Anemia
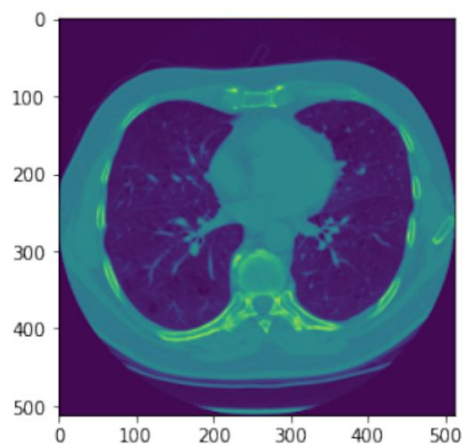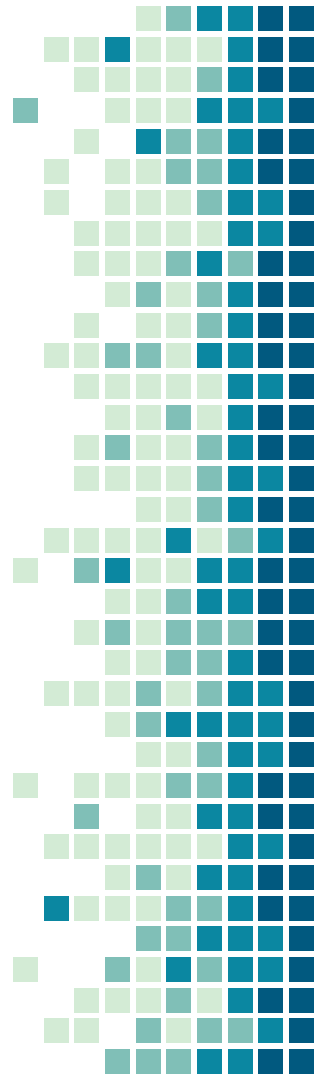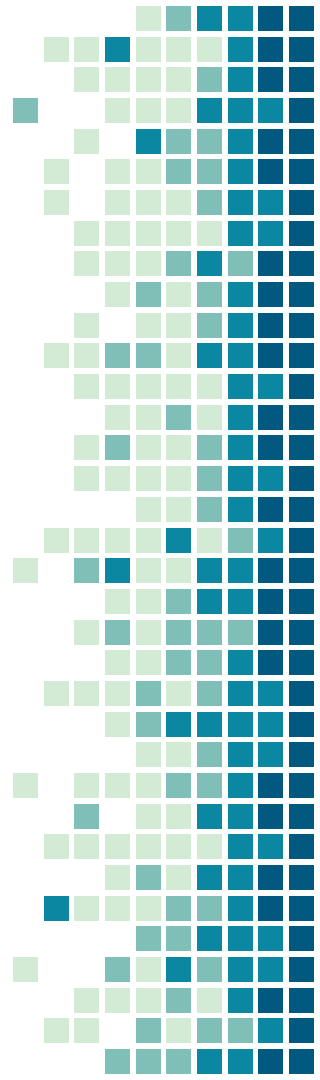

Sick Scatterplot (Only Low Roundness)
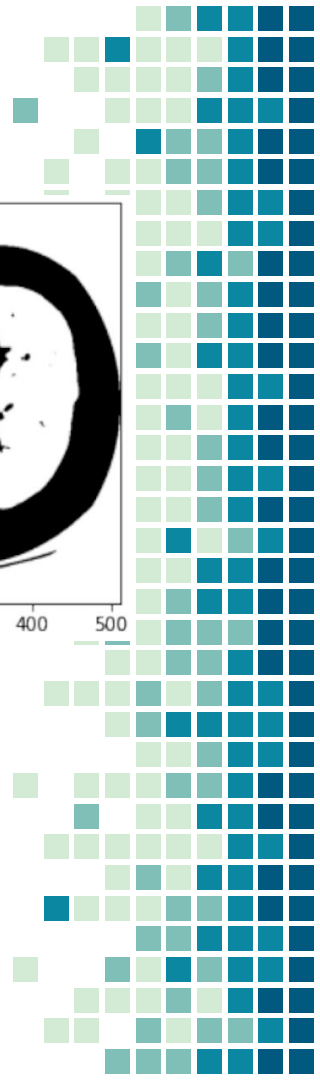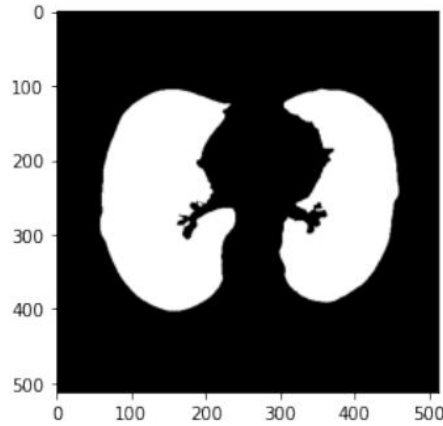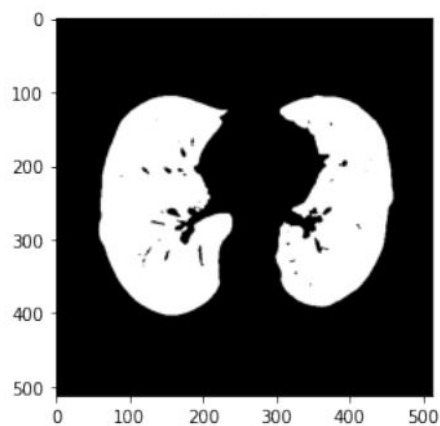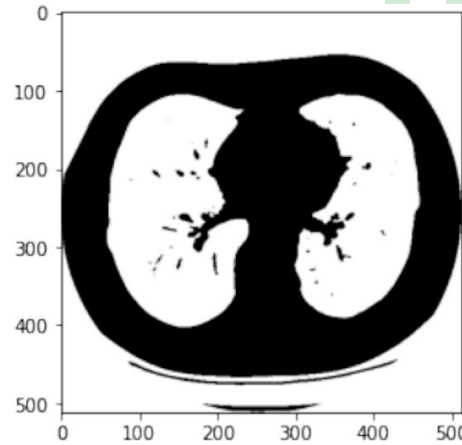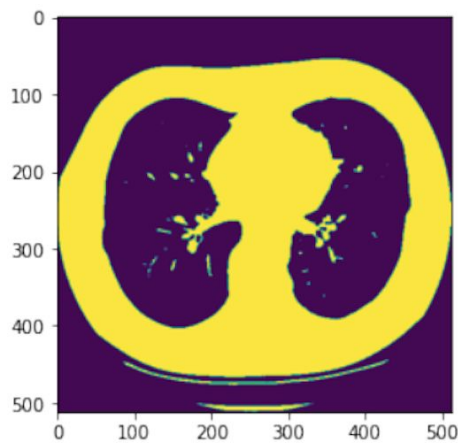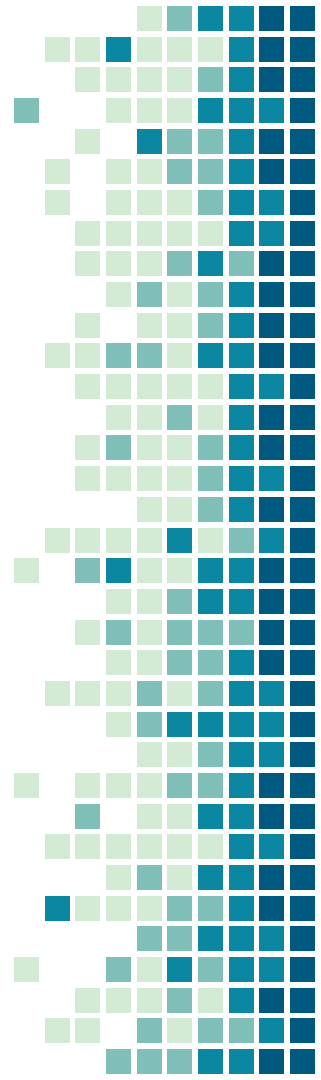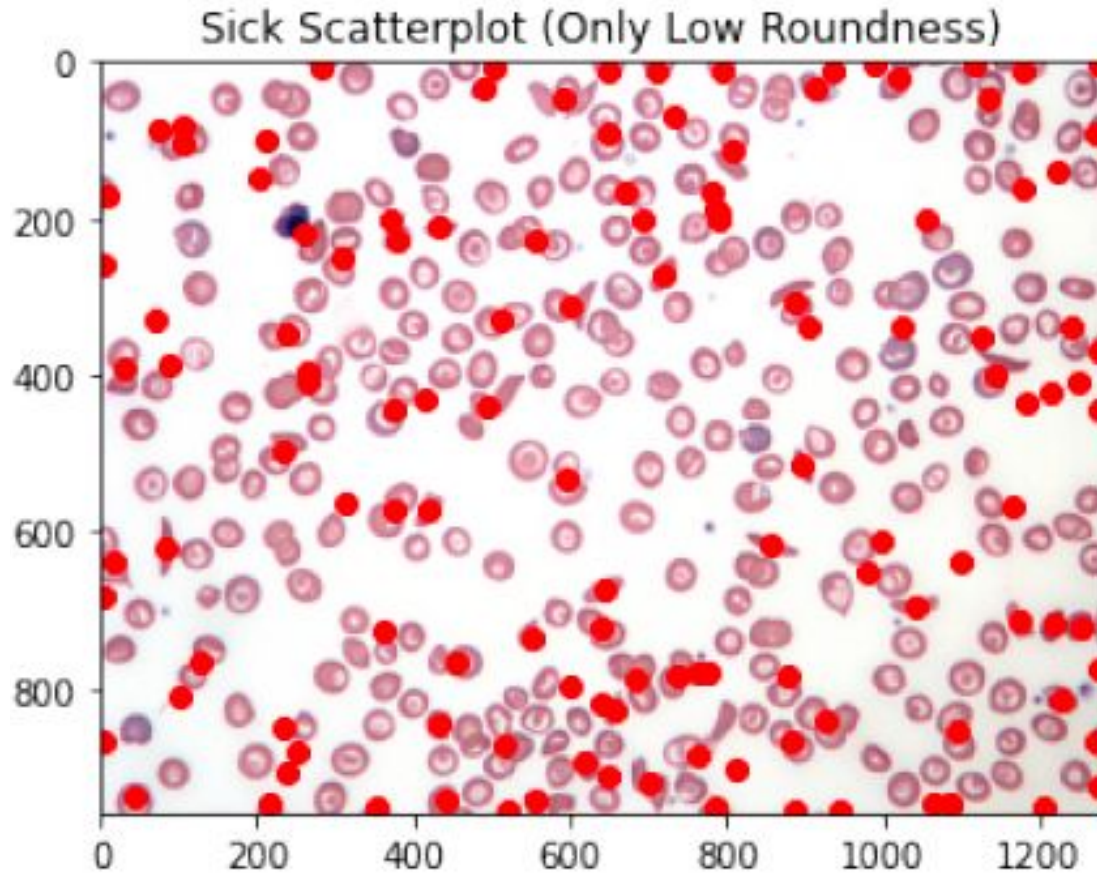
Organization

Looking forwards

Appendix

Examples taken from my own coursework in the Stanford BIOE 103 course