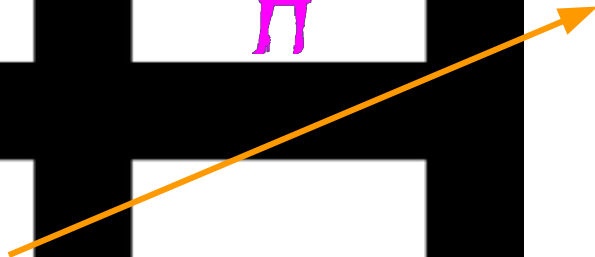
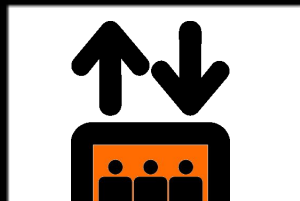
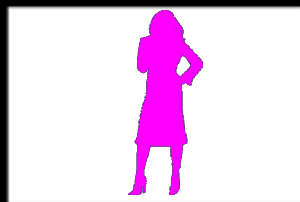
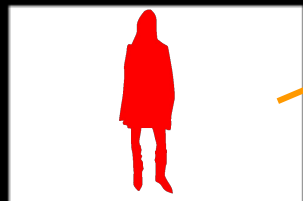
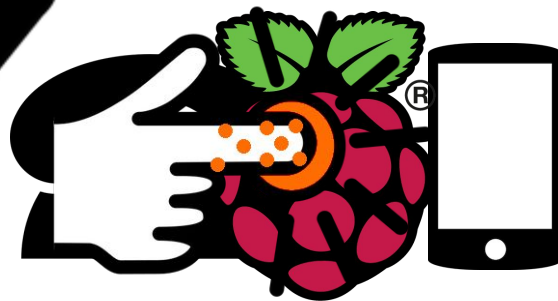


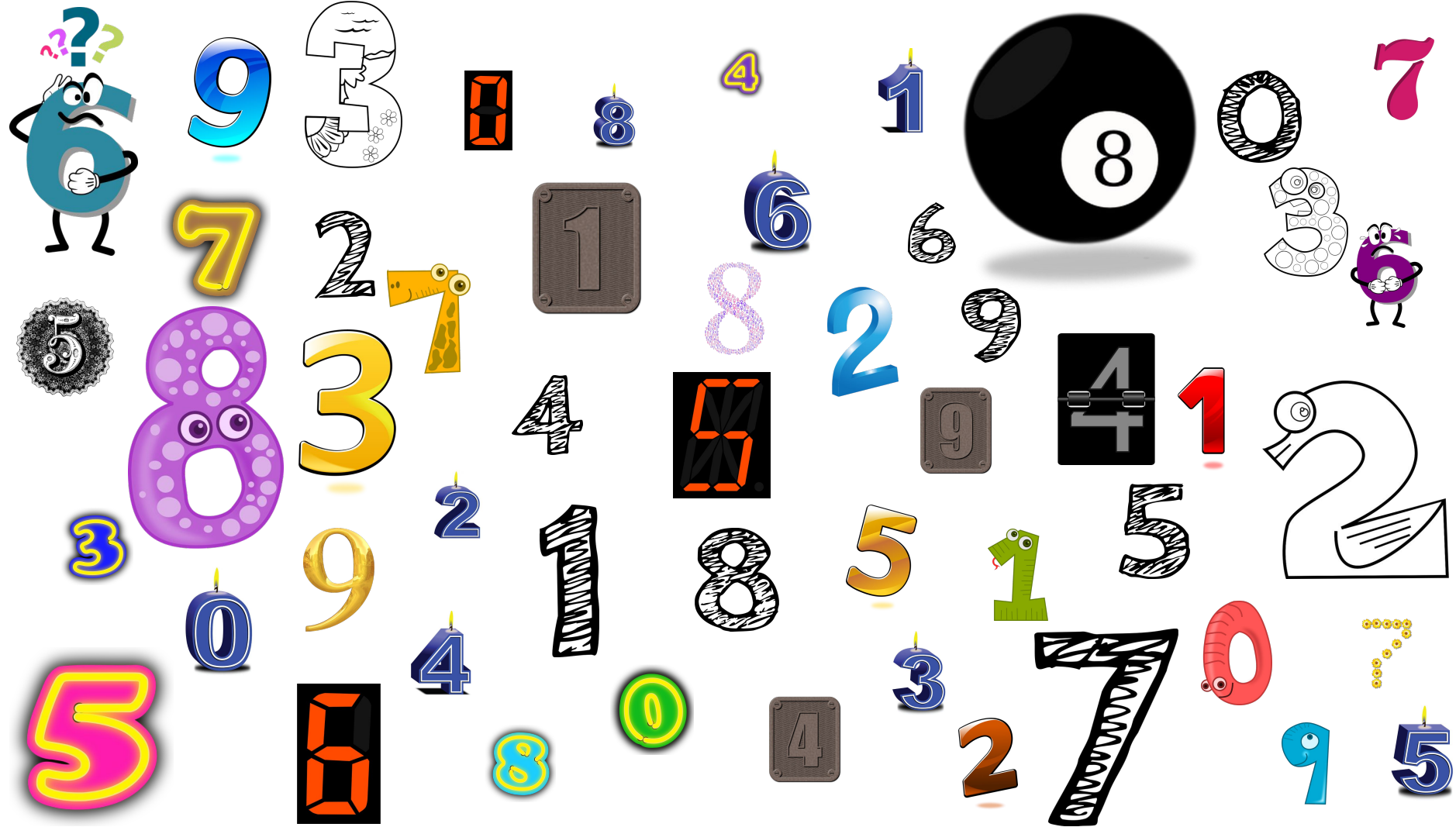
# Hey, Elevator

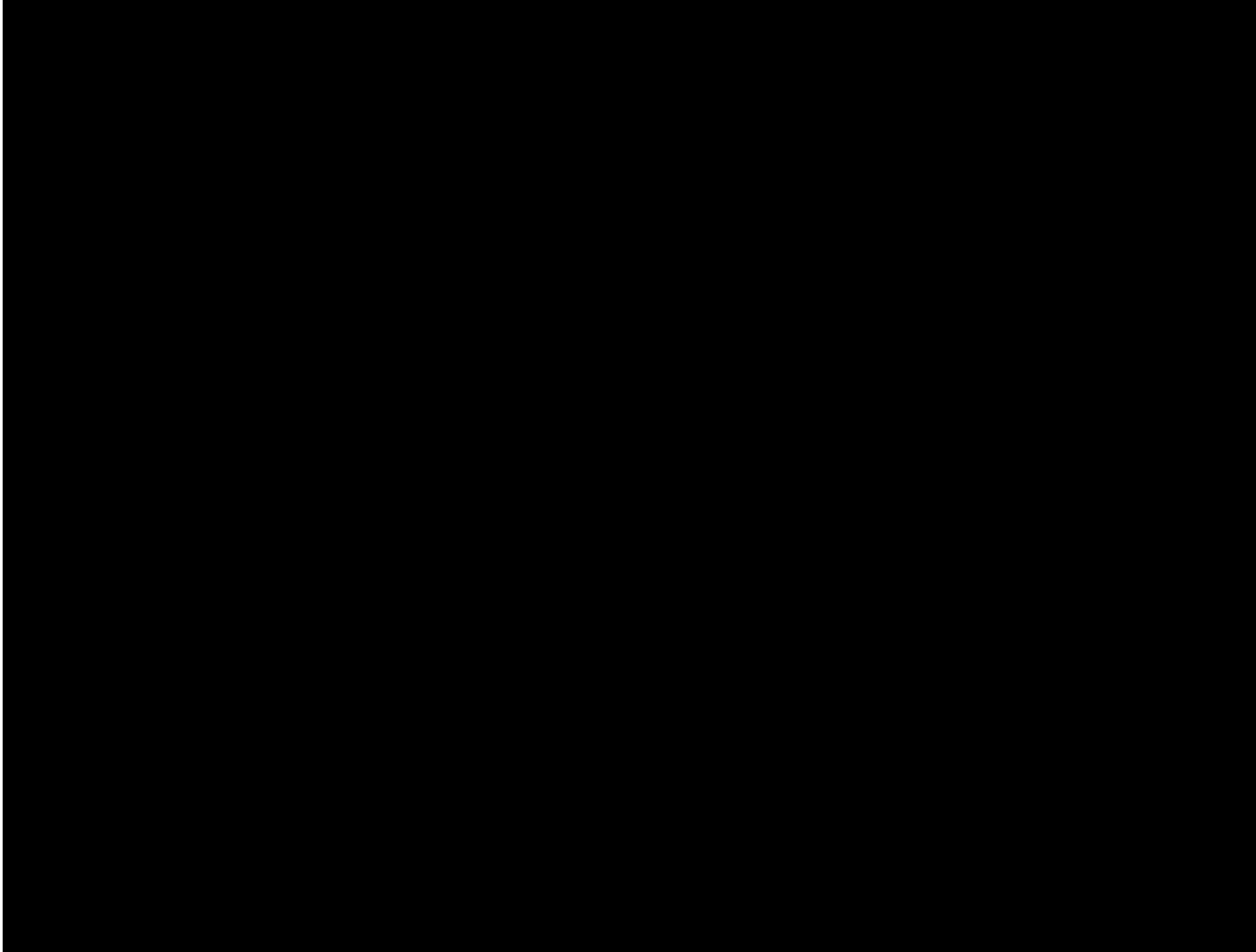
Dan Hales



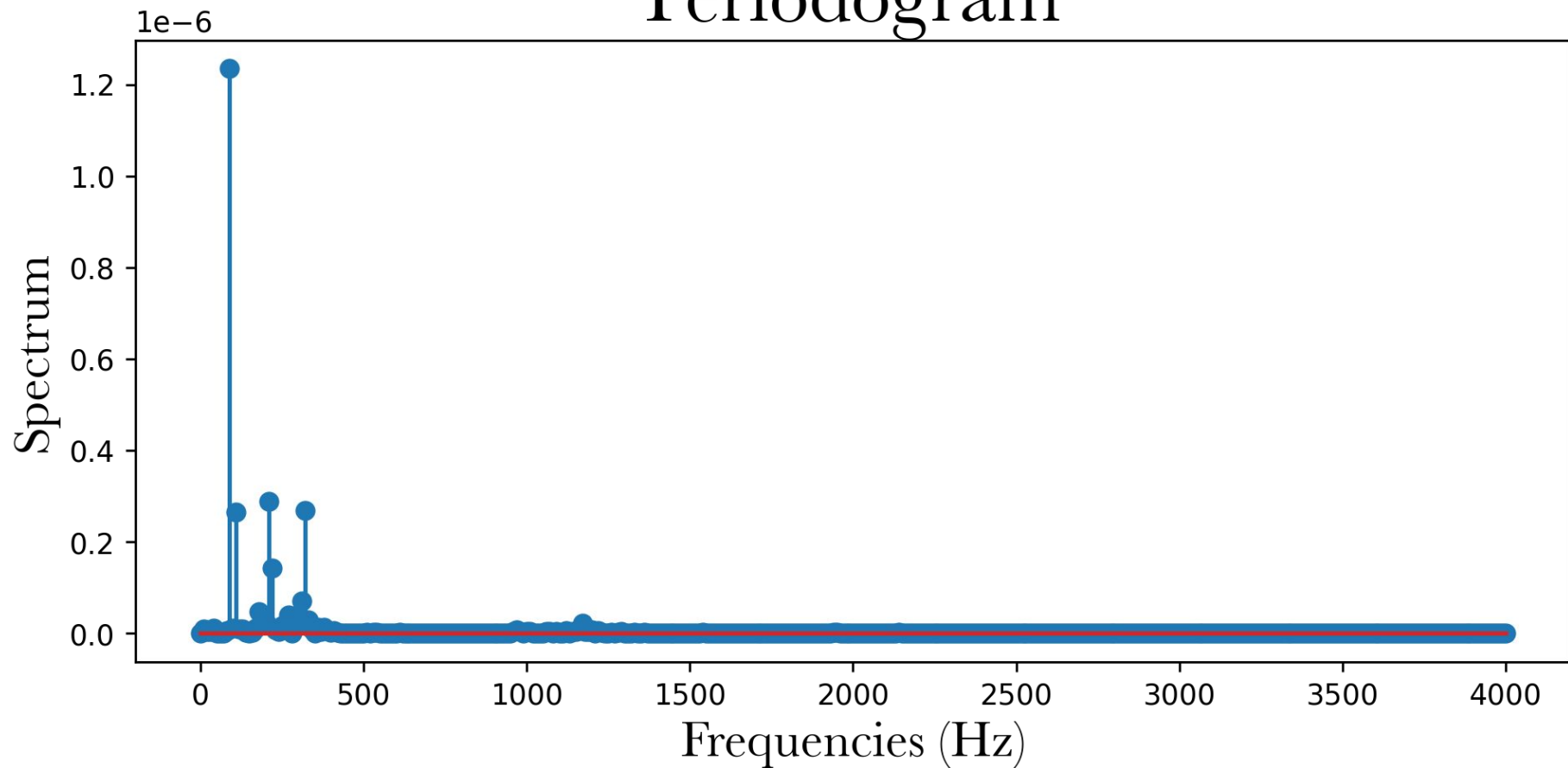




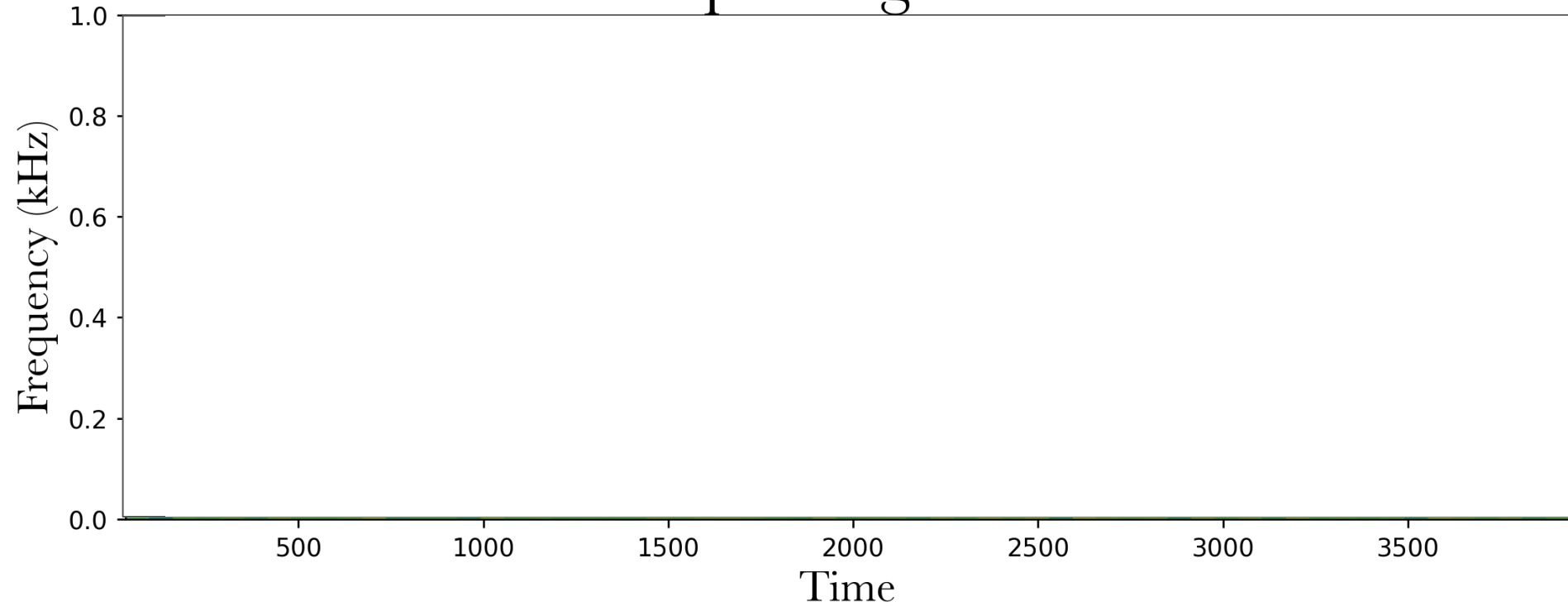




# Periodogram



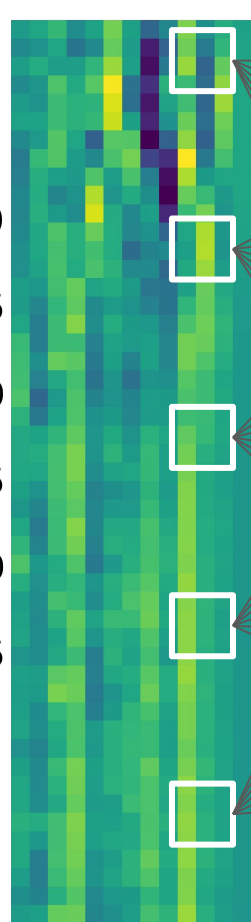
# Spectrogram





Frequency Bin

0.0  
2.5  
5.0  
7.5  
10.0  
12.5



10

20

40

Mel-Frequency Cepstral Coefficients

Time Window

0

1

2

3

4

5

6

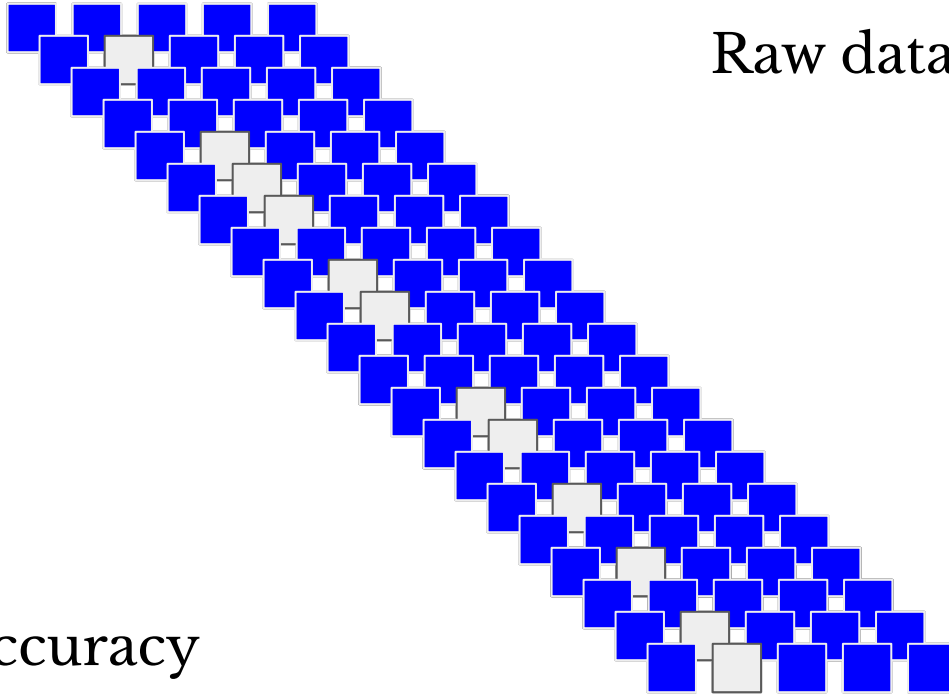
7

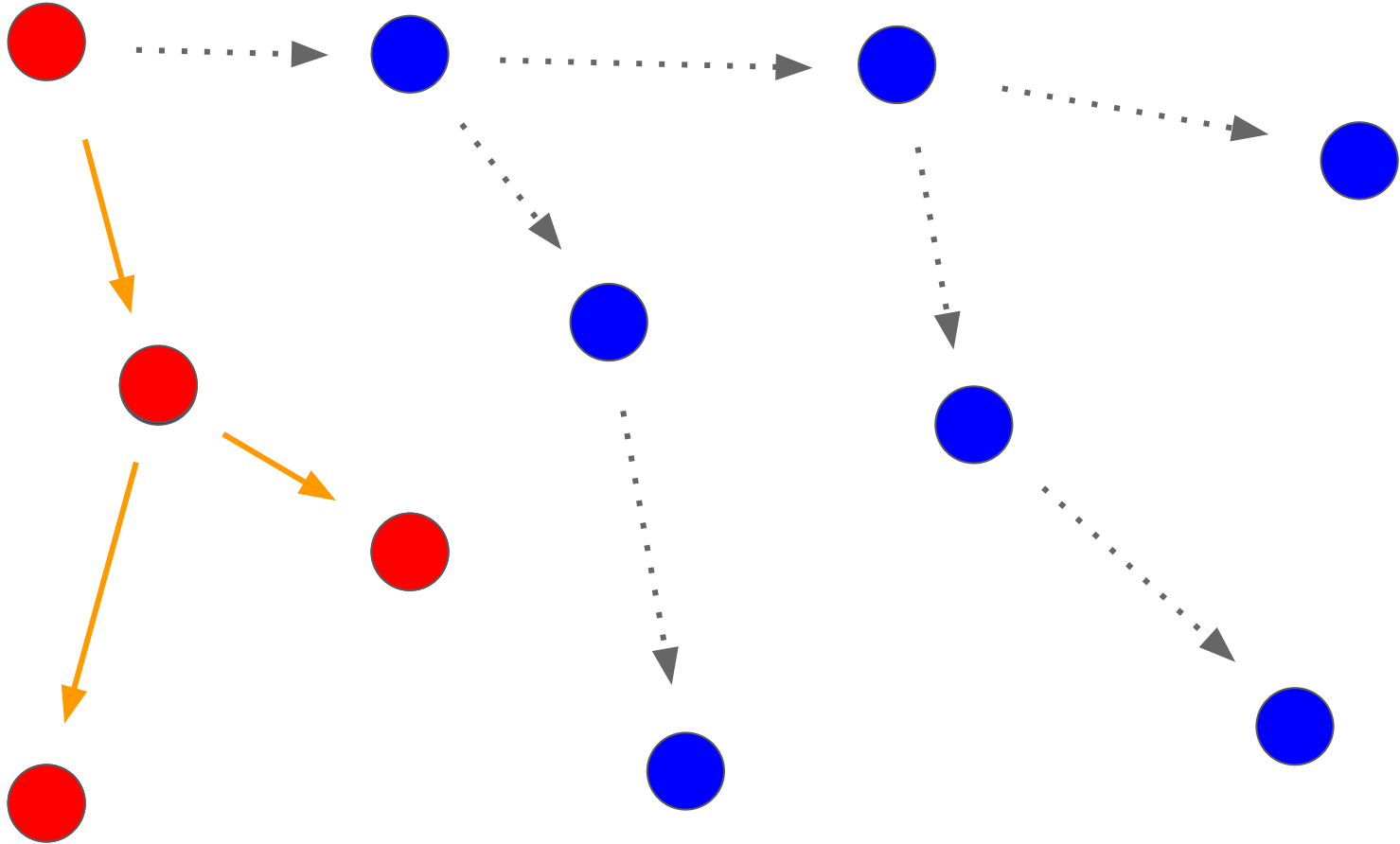
8

9

Raw data: 18% accuracy

MFCCs: 88% accuracy





# Dan Hales

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