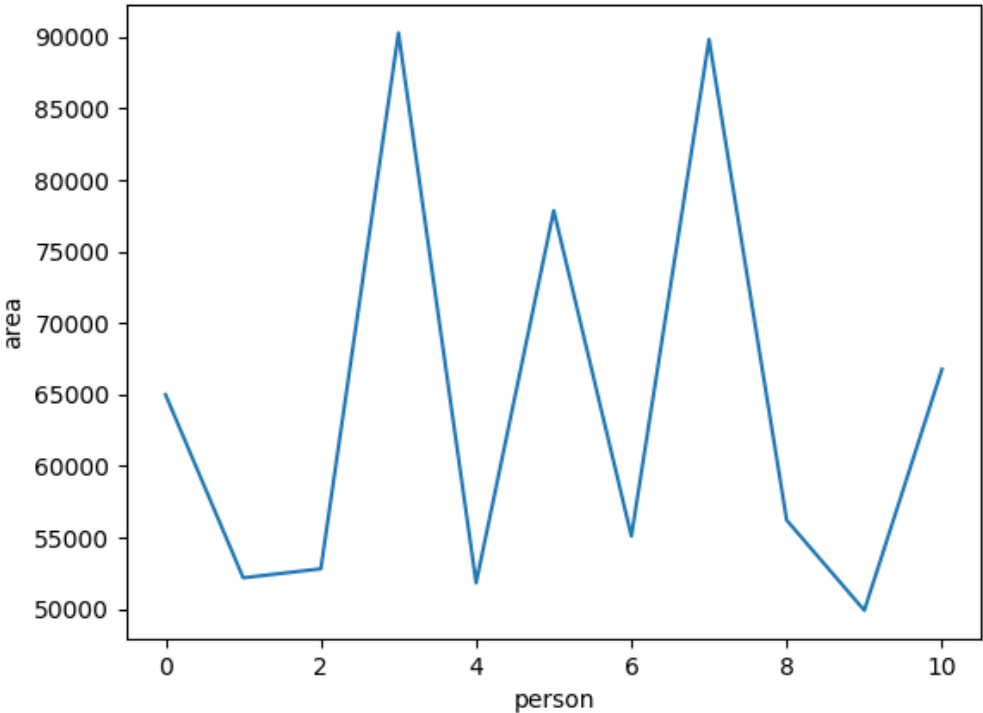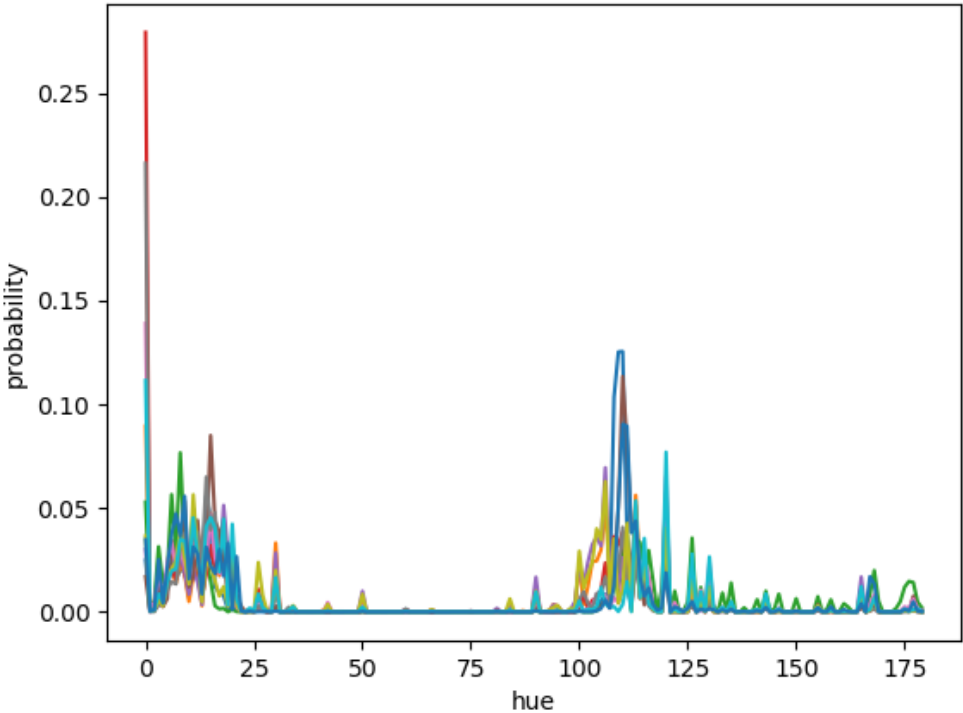General

People Info

Plots

Entries Plots

Area

This is a plot with information of person areas

Area = $\sum 1$, to every pixel detected in person bounding box

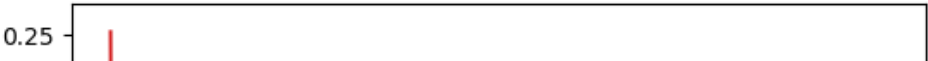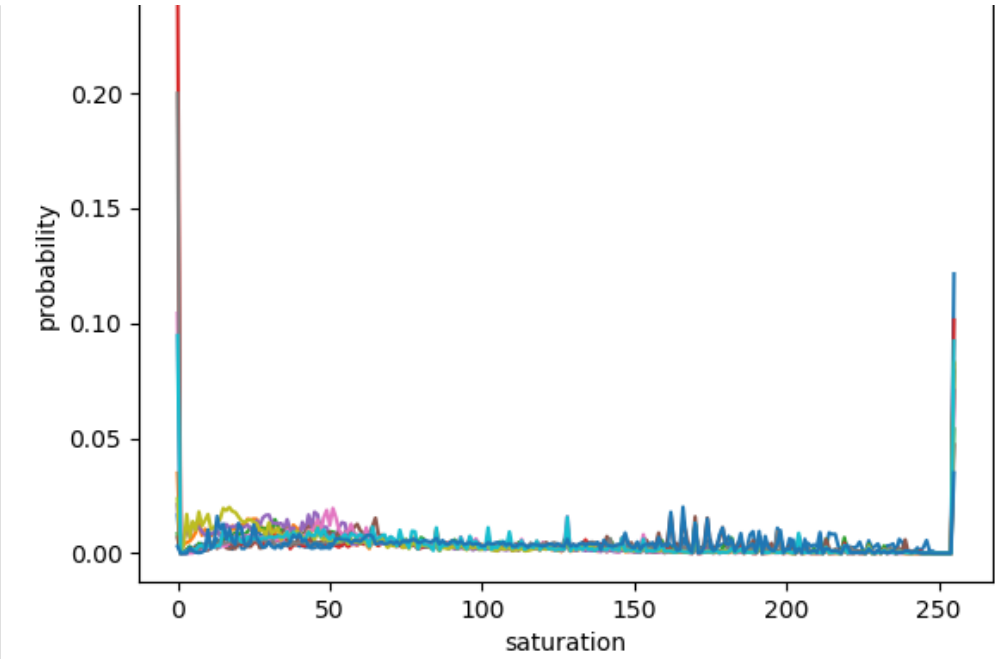Person axis follow entries + exits order

Hue

This is a plot with information of hue

Hue value between 0-180

Hue values of every person

Histogram is normalized in order to be a probability density function
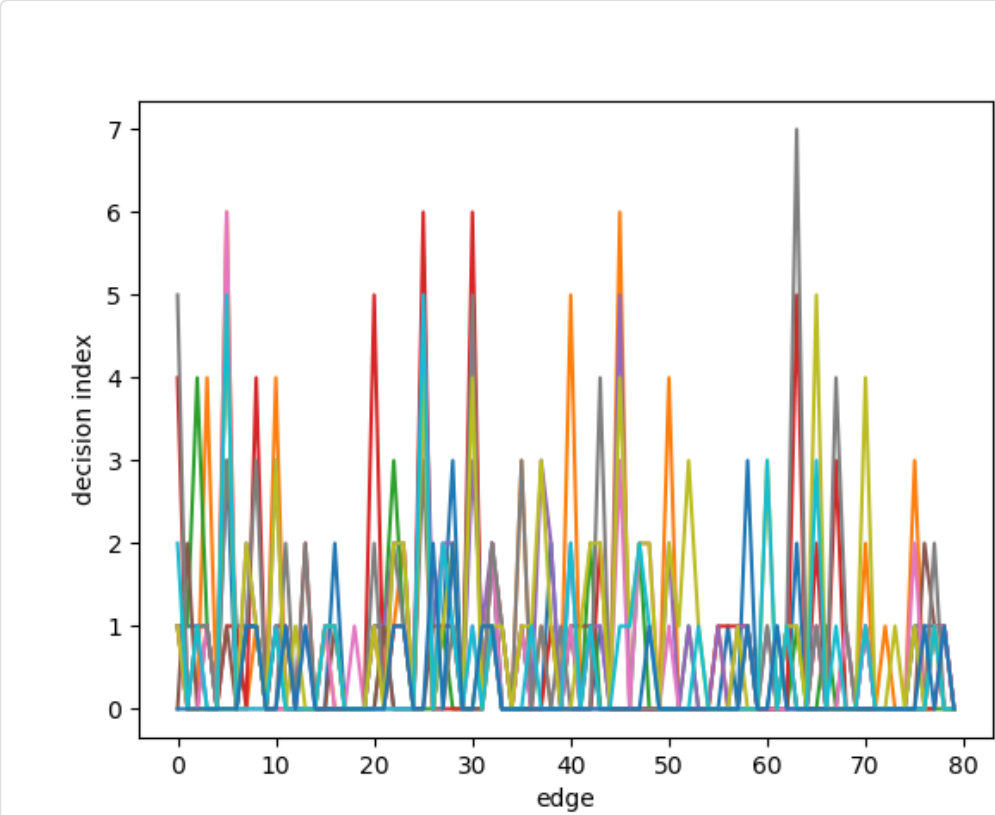
Saturation

This is a plot with information of saturation

Saturation value between 0-255

Saturation values of every person

Histogram is normalized in order to be a probability density function

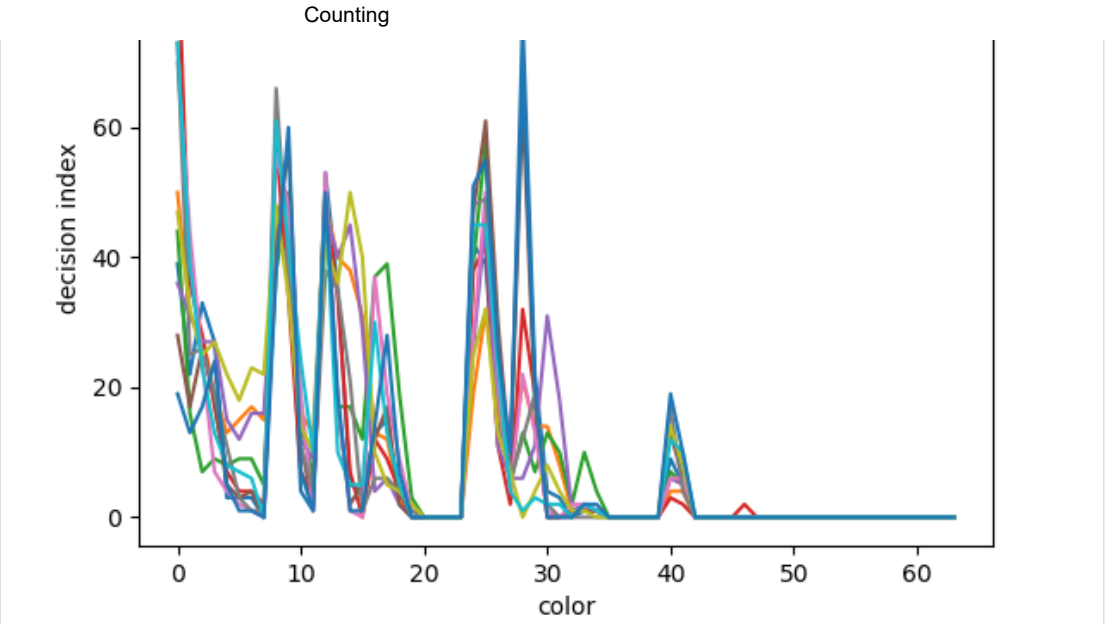## MPEG-7 Edge Descriptor

This is a plot with information of edges

Edges are points at which image brightness changes sharply

Each person frame is divided in 16 blocks (4x4)

Each block is quantified (0-7 intervals) in vertical, horizontal, diag-45, diag-135, non-directional edges

5 X 16 = 80 vector elements

MPEG-7 Color Descriptor

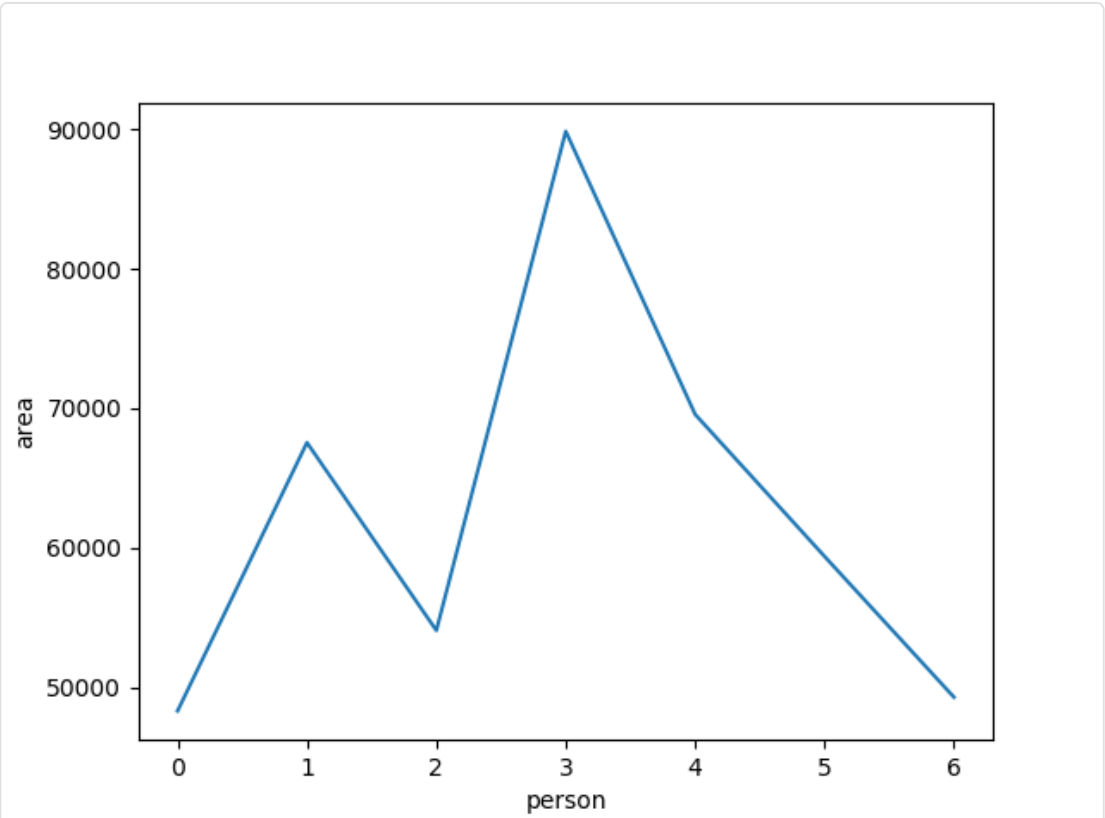This is a plot with information of structured color

64 colors used

Alike hue histogram but it has structure color information

Counting made in blocks and not in pixels

Quantification in counting results (0-255 intervals)
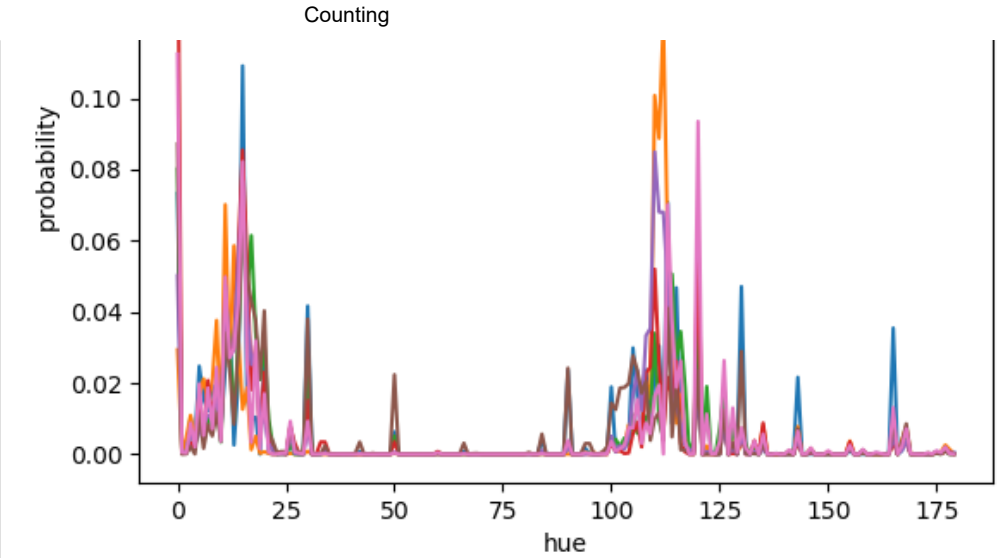
Exits Plots

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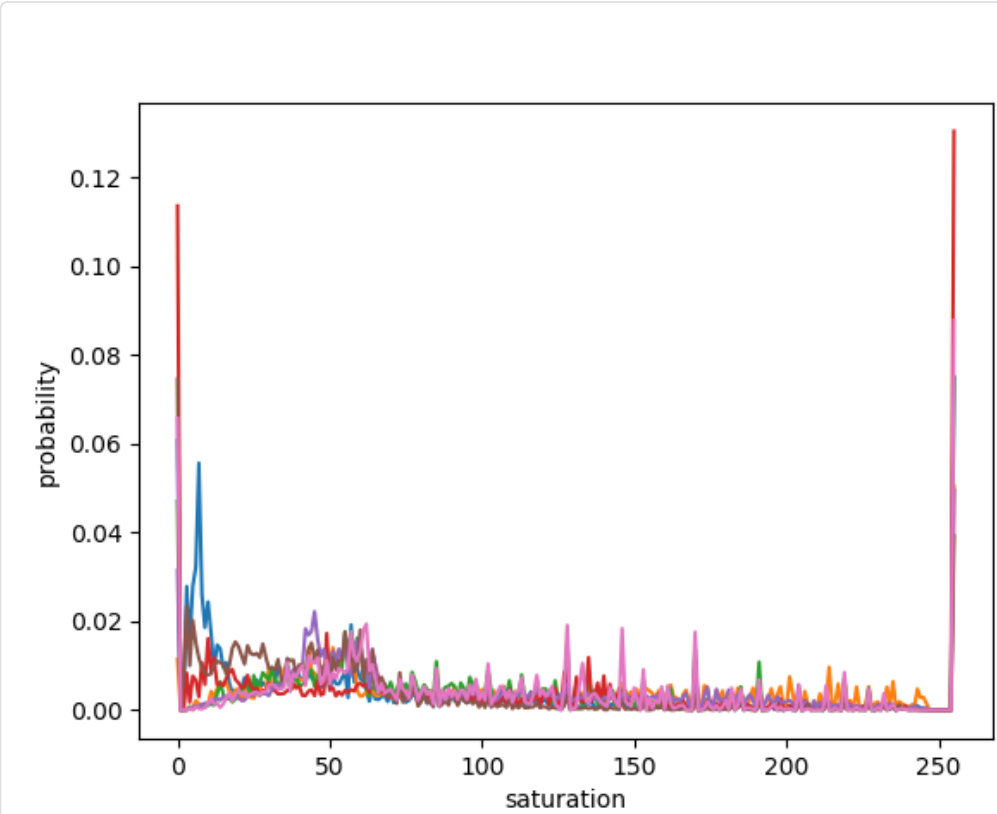Person axis follow entries + exits order

Hue

This is a plot with information of hue

Hue value between 0-180

Hue values of every person

Histogram is normalized in order to be a probability density function
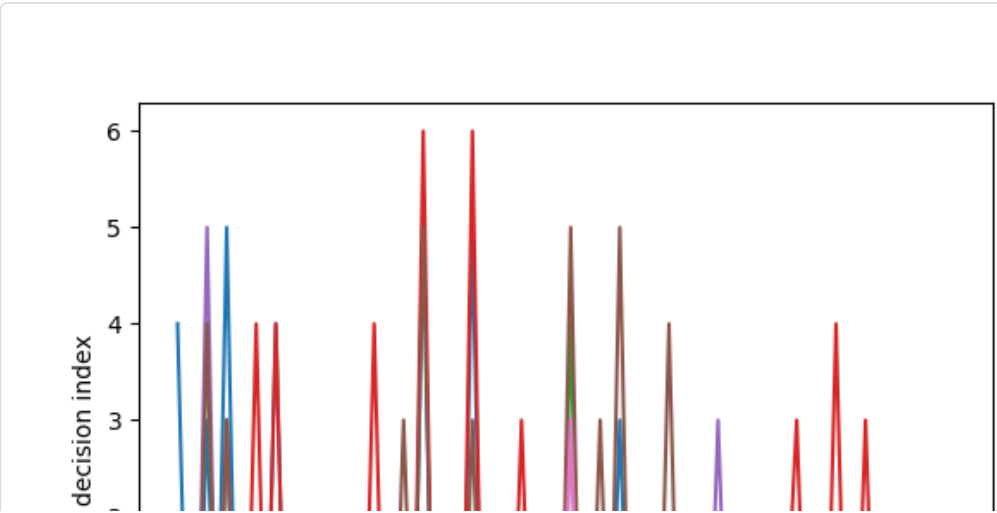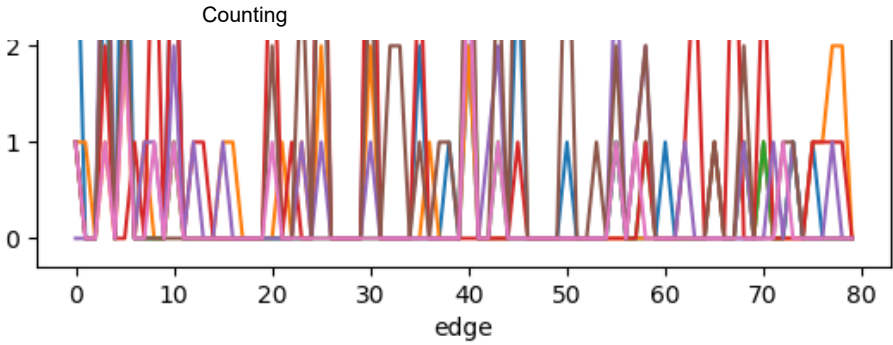

Saturation

This is a plot with information of saturation

Saturation value between 0-255

Saturation values of every person

Histogram is normalized in order to be a probability density function
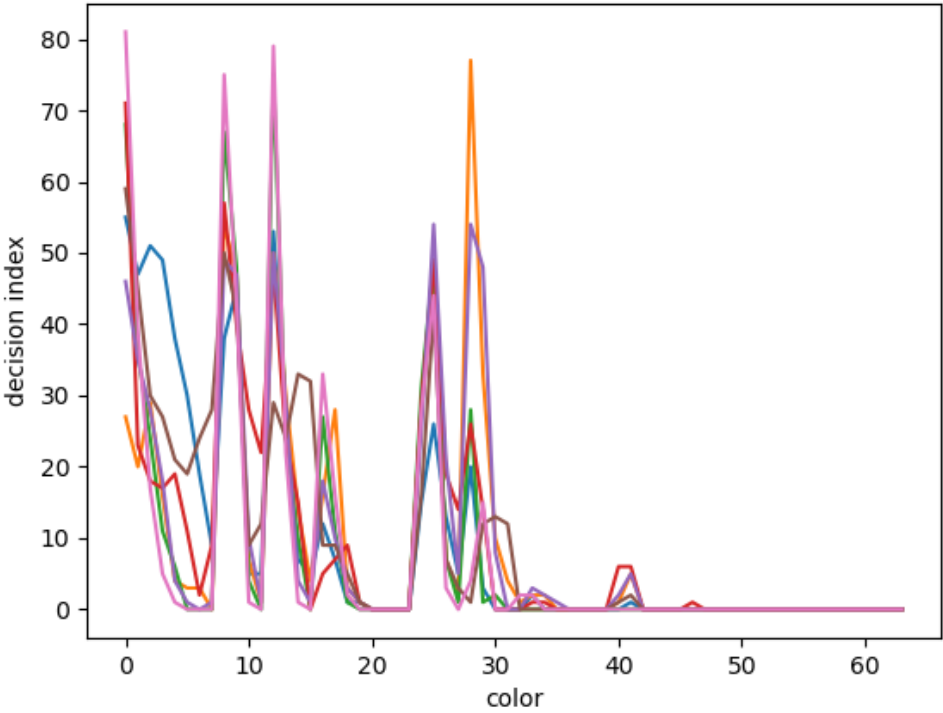
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