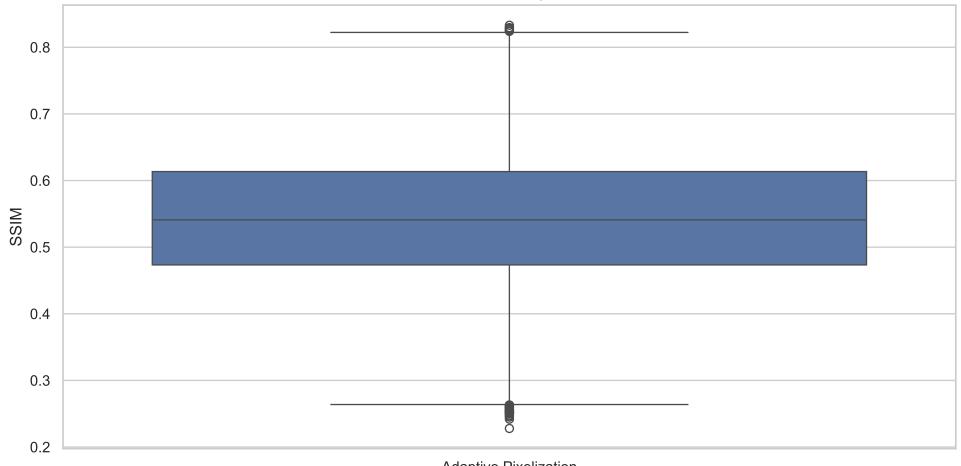
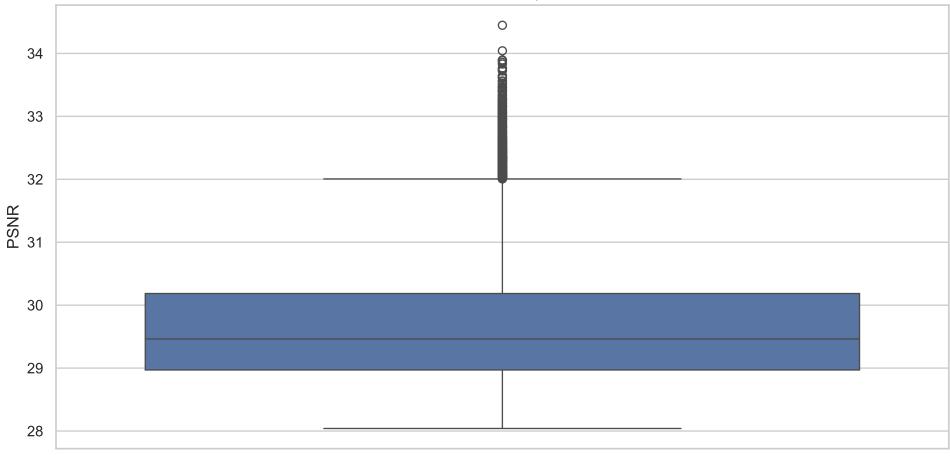
## SSIM Distribution for Adaptive Pixelization

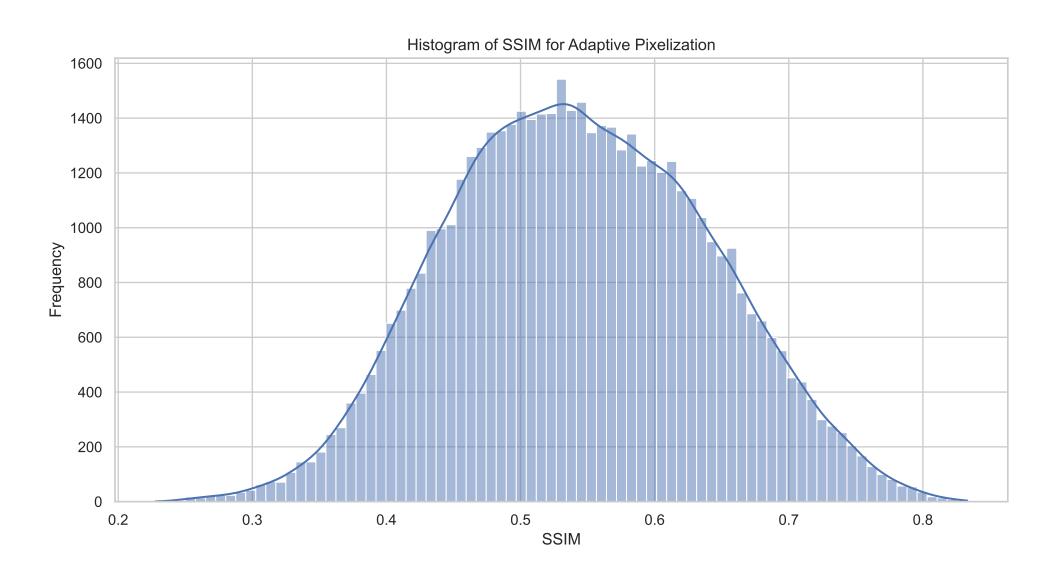


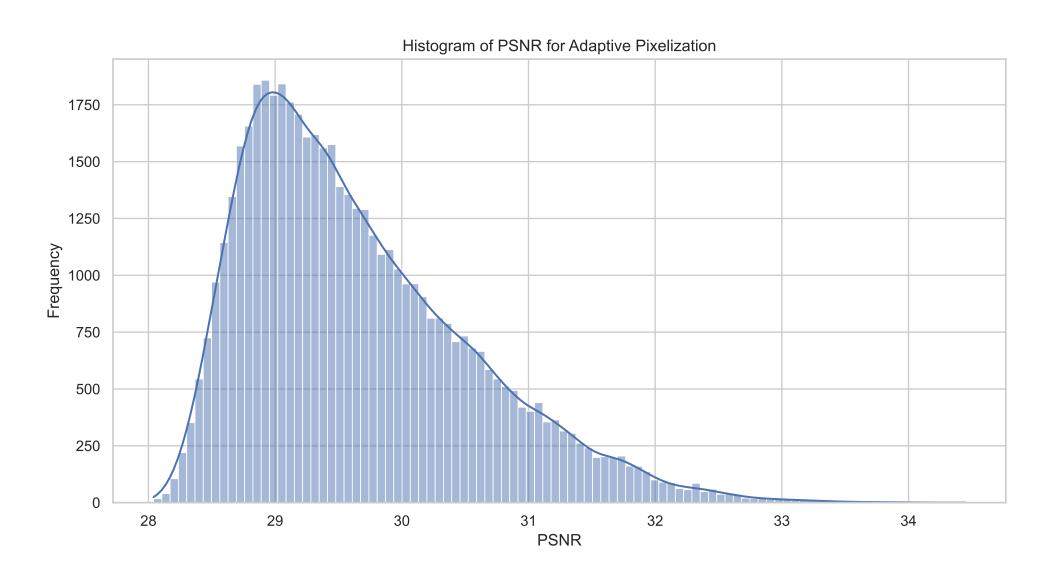
Adaptive Pixelization Pixelation Type

# PSNR Distribution for Adaptive Pixelization

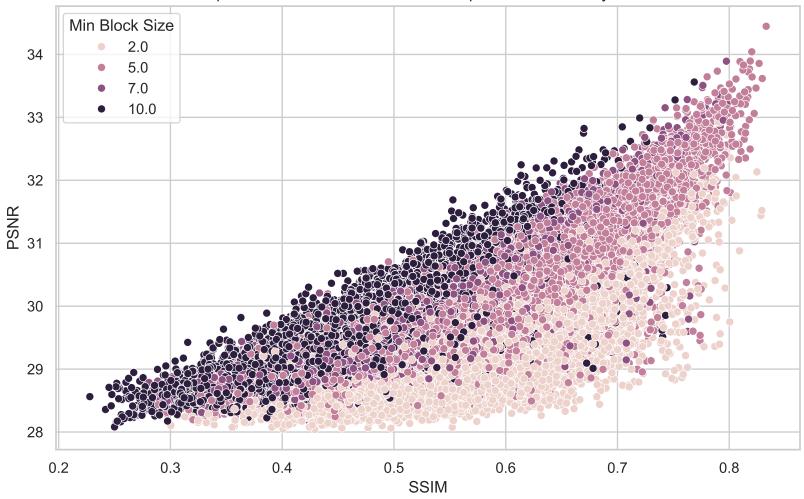


Adaptive Pixelization Pixelation Type



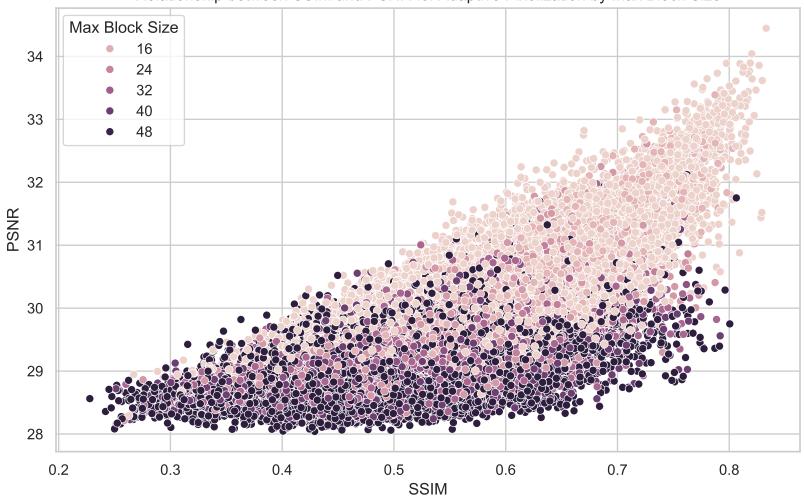


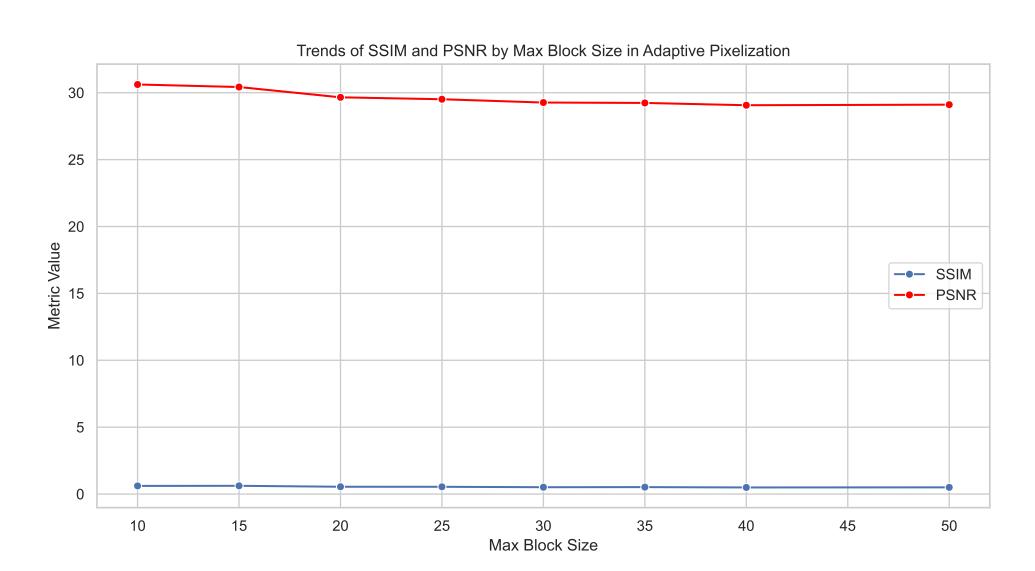
Relationship between SSIM and PSNR for Adaptive Pixelization by Min Block Size



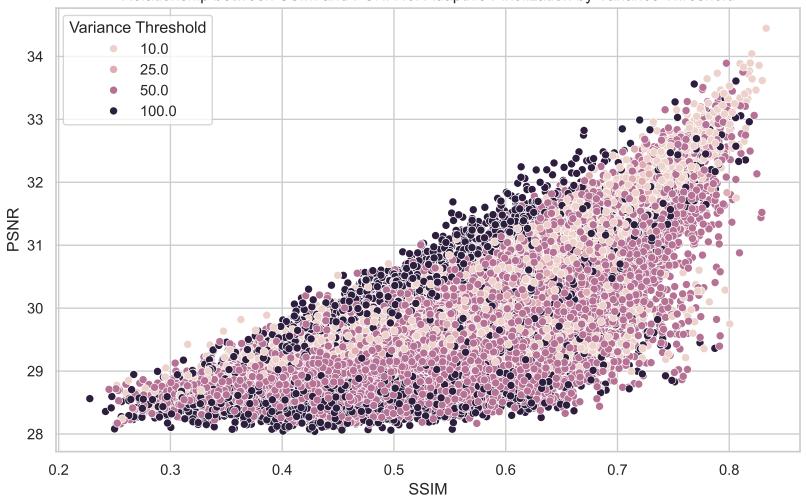
Trends of SSIM and PSNR by Min Block Size in Adaptive Pixelization Metric Value 51 **-•**− SSIM ── PSNR Min Block Size

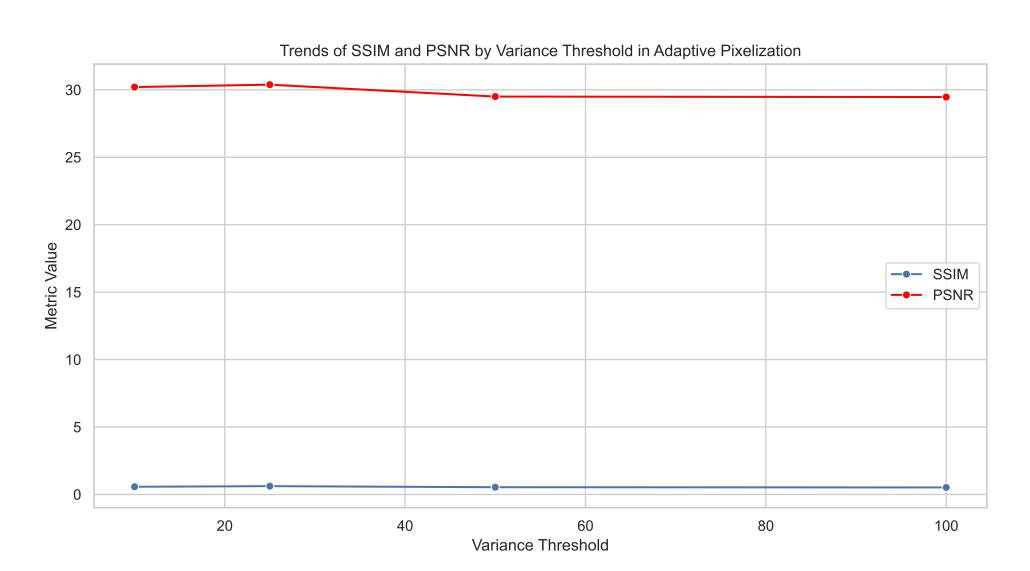
Relationship between SSIM and PSNR for Adaptive Pixelization by Max Block Size

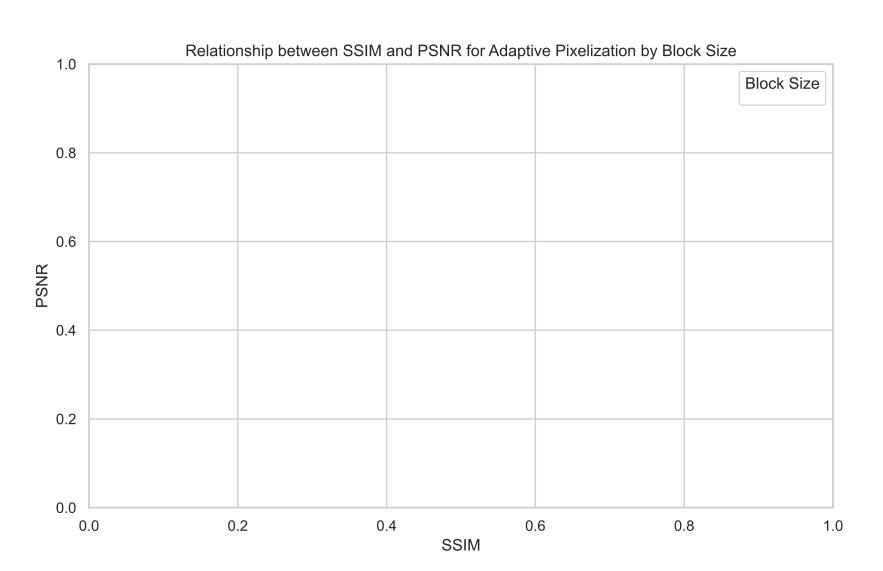




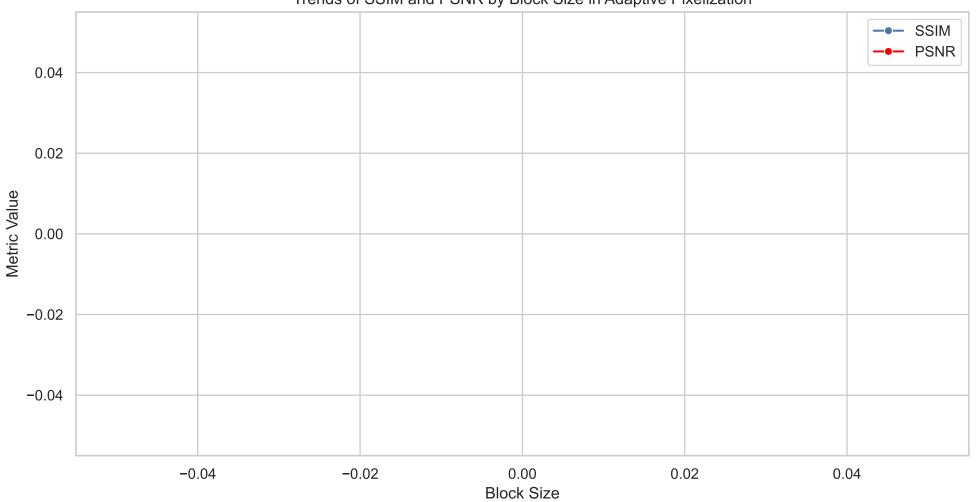
Relationship between SSIM and PSNR for Adaptive Pixelization by Variance Threshold

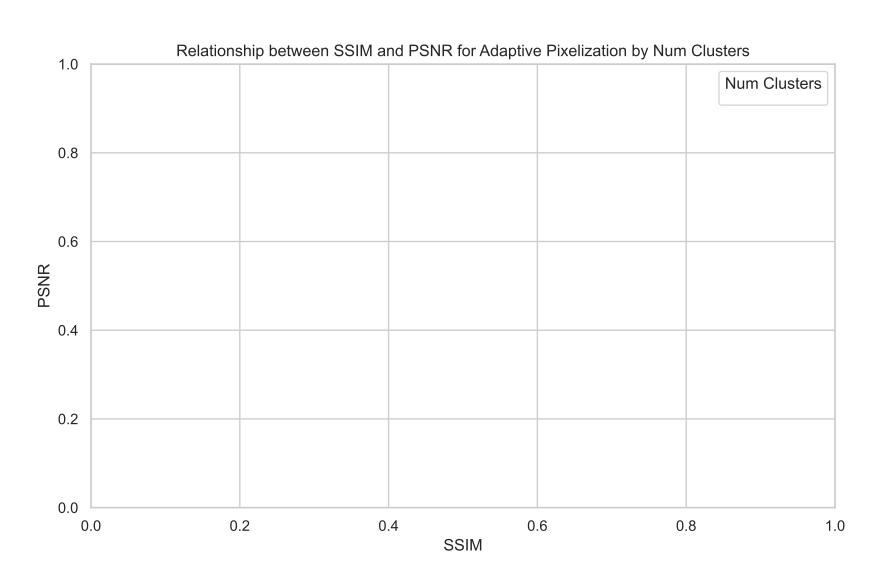




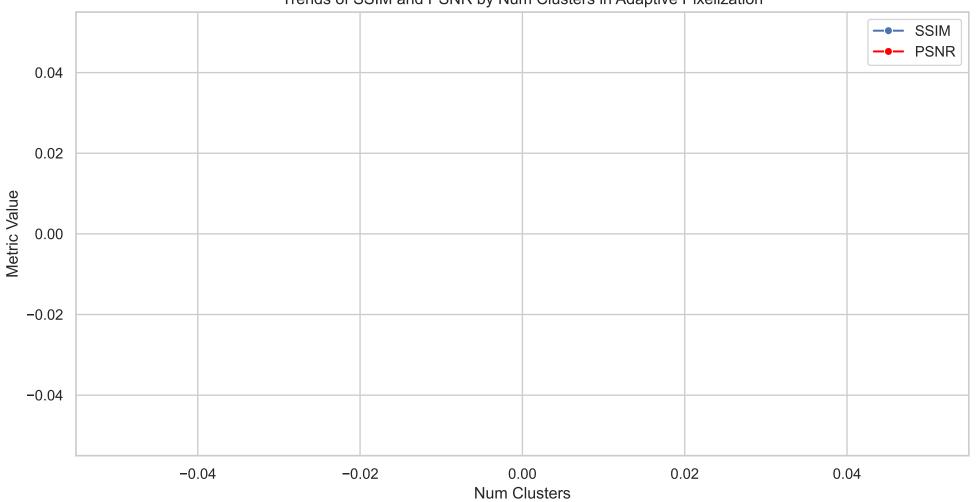


Trends of SSIM and PSNR by Block Size in Adaptive Pixelization





Trends of SSIM and PSNR by Num Clusters in Adaptive Pixelization

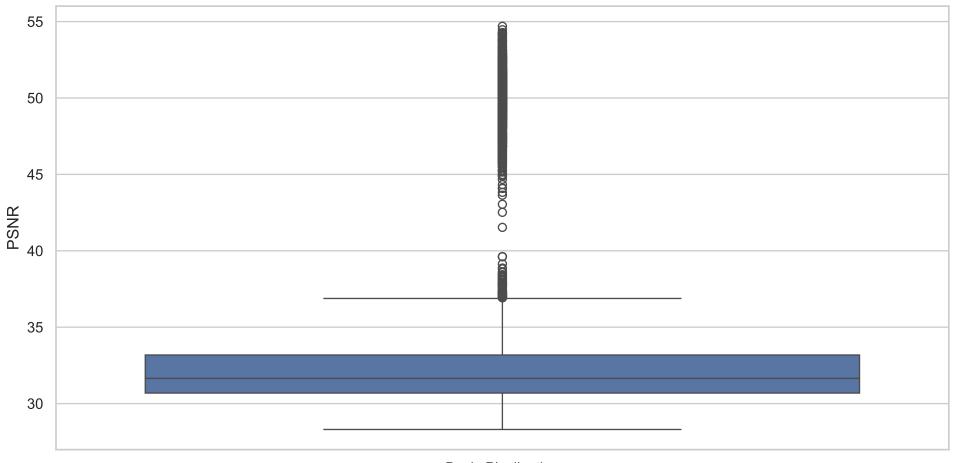


### SSIM Distribution for Basic Pixelization



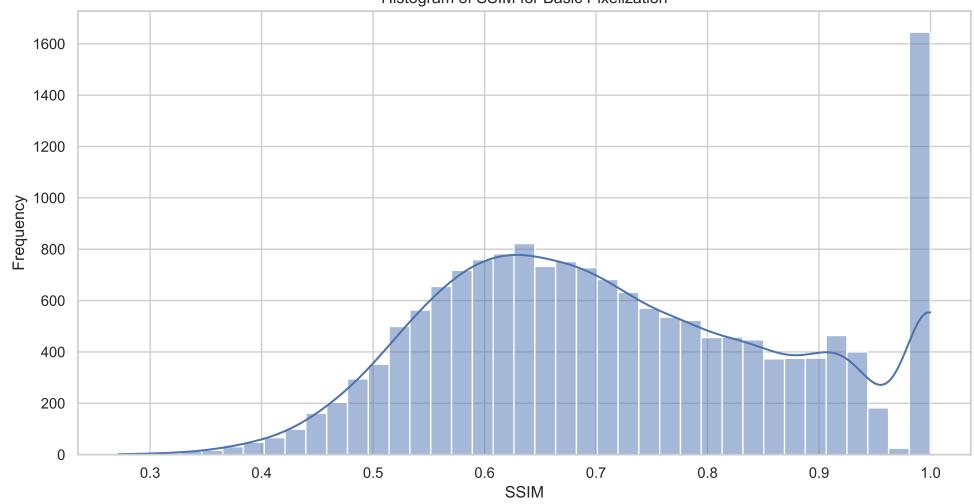
Basic Pixelization Pixelation Type

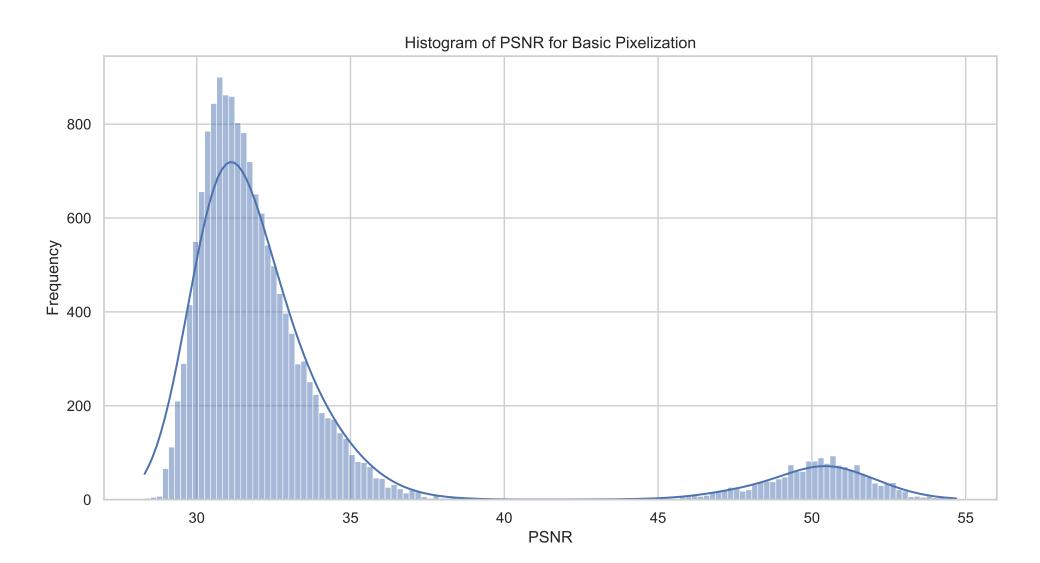
#### PSNR Distribution for Basic Pixelization

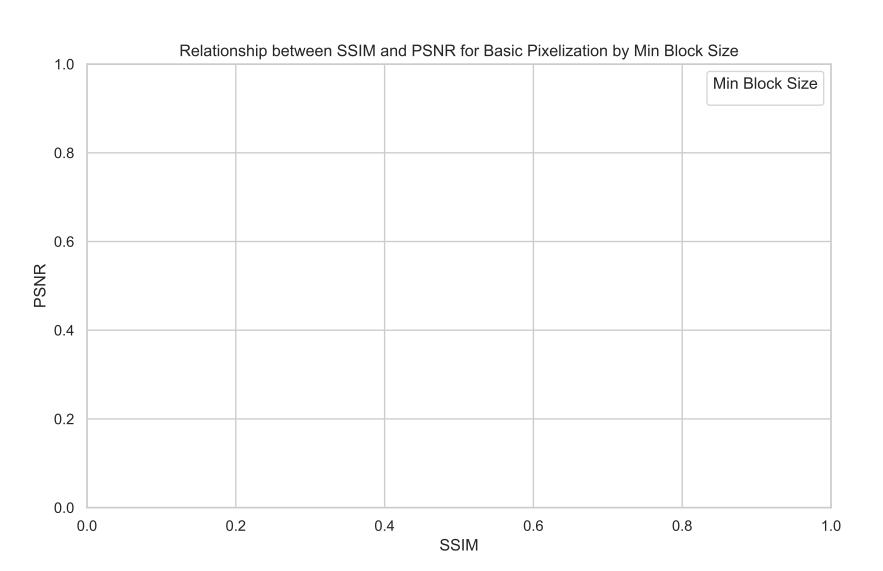


Basic Pixelization Pixelation Type

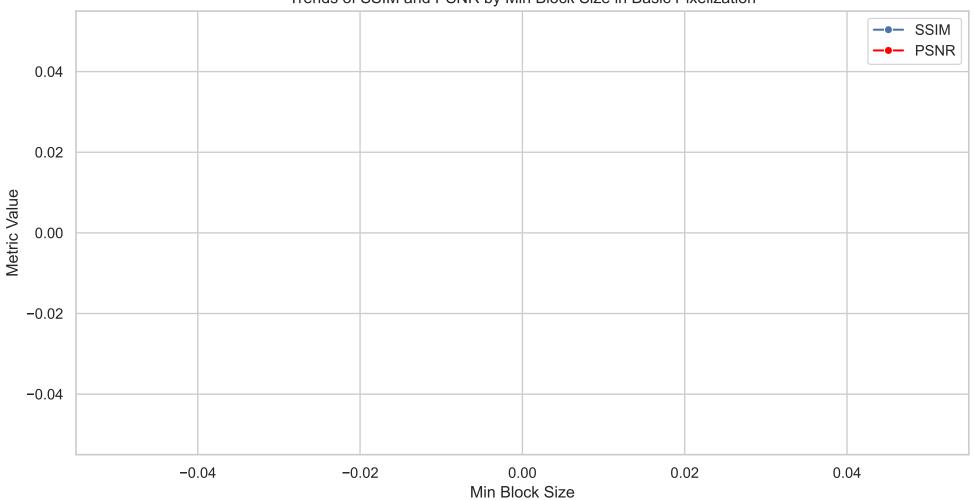


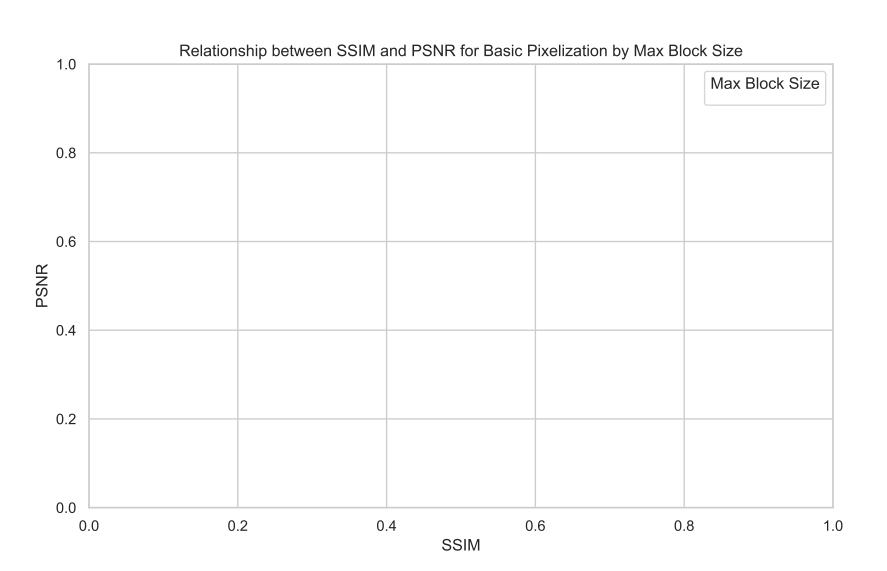




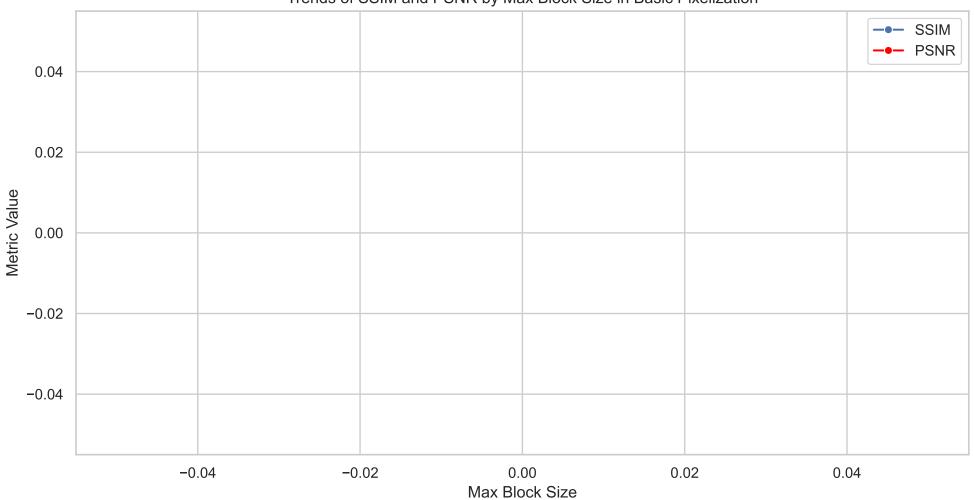


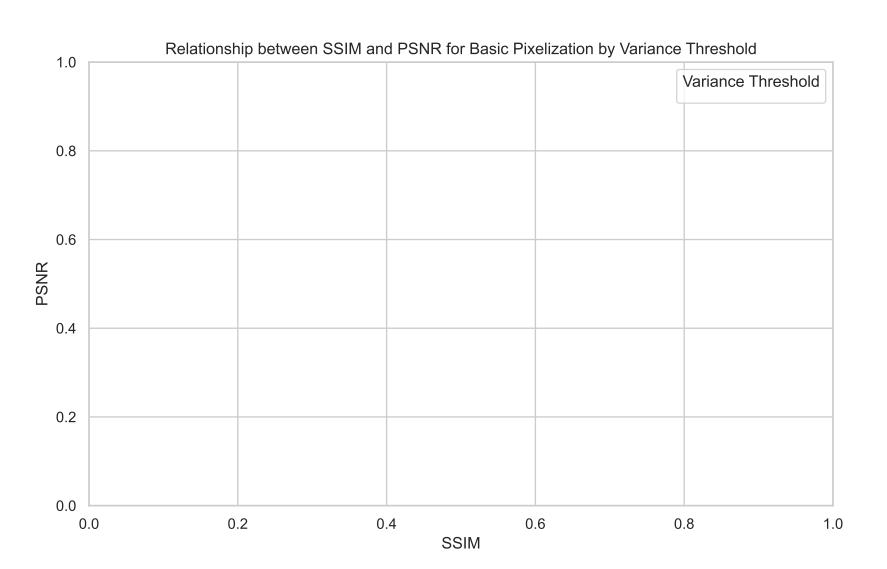
Trends of SSIM and PSNR by Min Block Size in Basic Pixelization



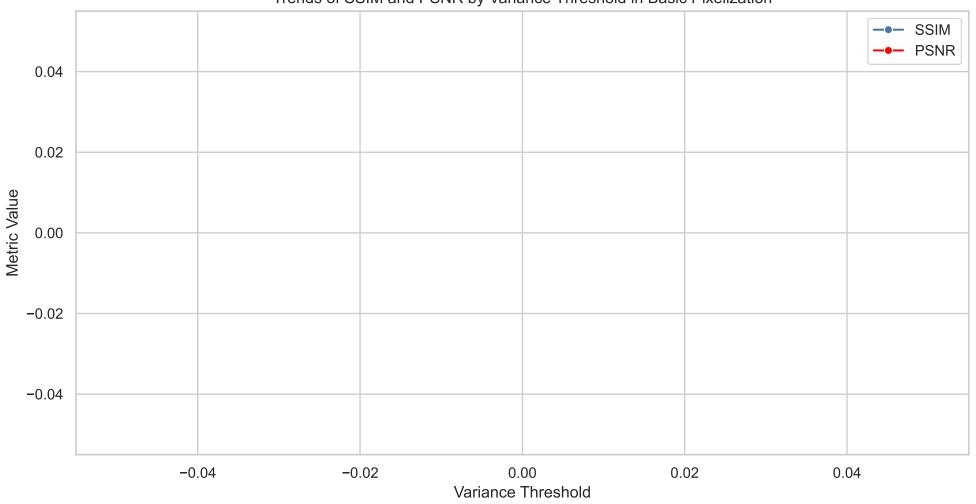


Trends of SSIM and PSNR by Max Block Size in Basic Pixelization

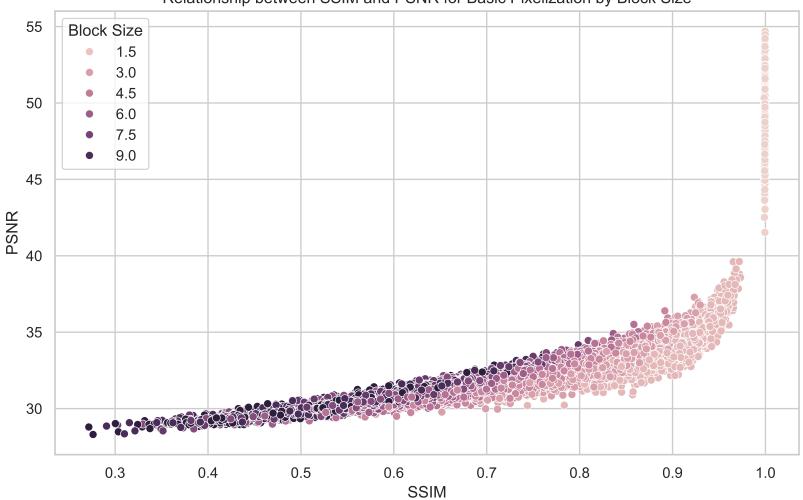




Trends of SSIM and PSNR by Variance Threshold in Basic Pixelization



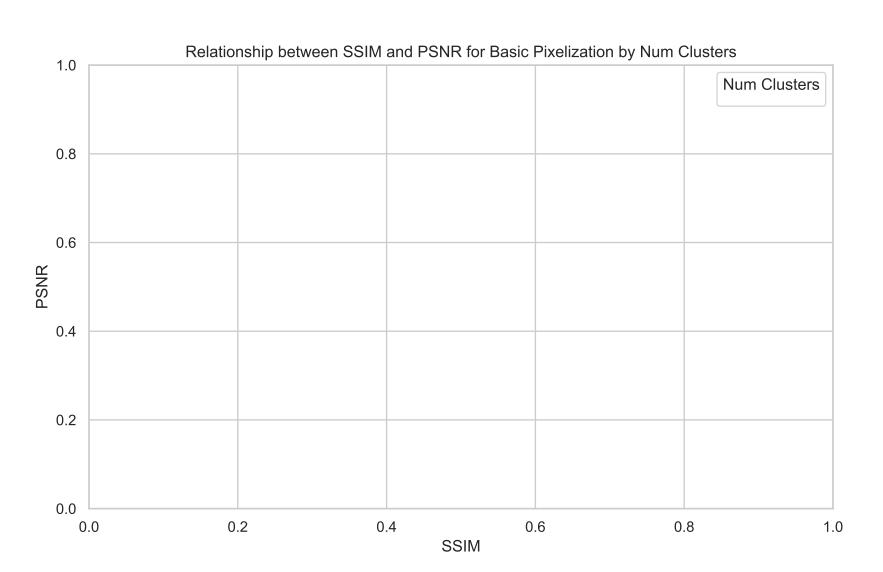
Relationship between SSIM and PSNR for Basic Pixelization by Block Size



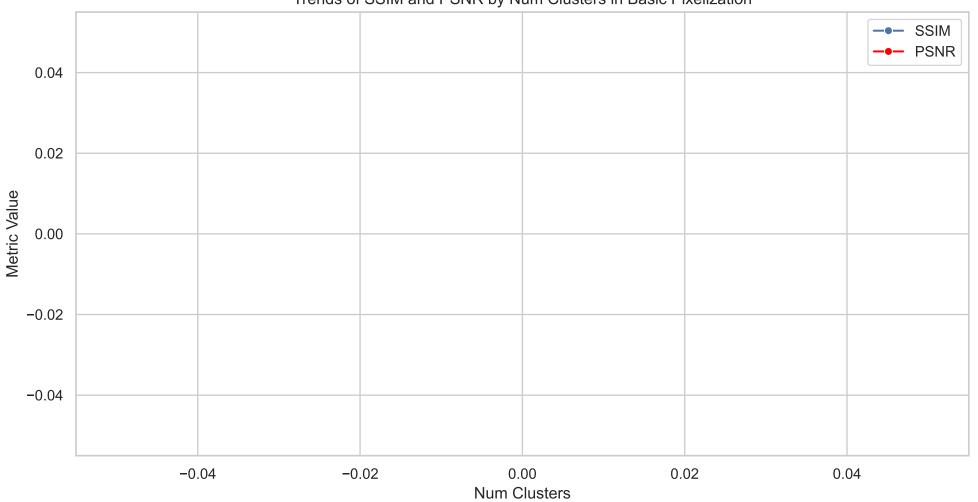
Trends of SSIM and PSNR by Block Size in Basic Pixelization -●- SSIM 50 --- PSNR 40 Metric Value 10 0

**Block Size** 

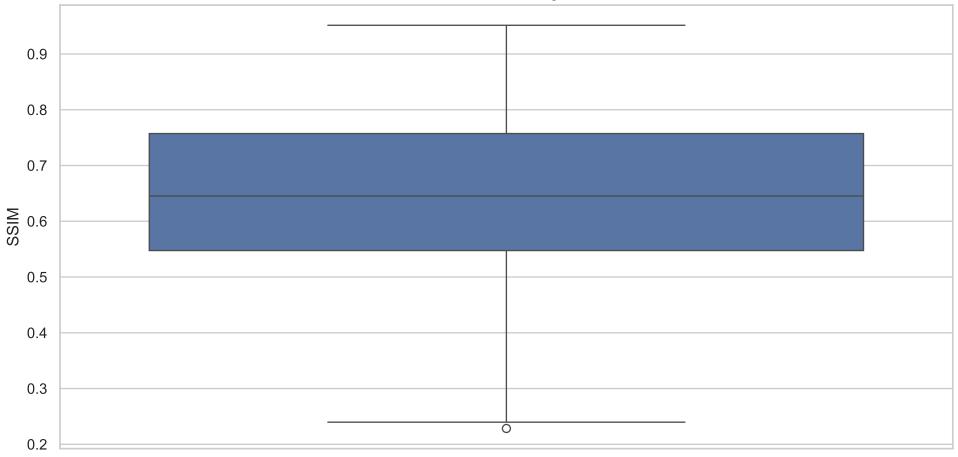
10



Trends of SSIM and PSNR by Num Clusters in Basic Pixelization

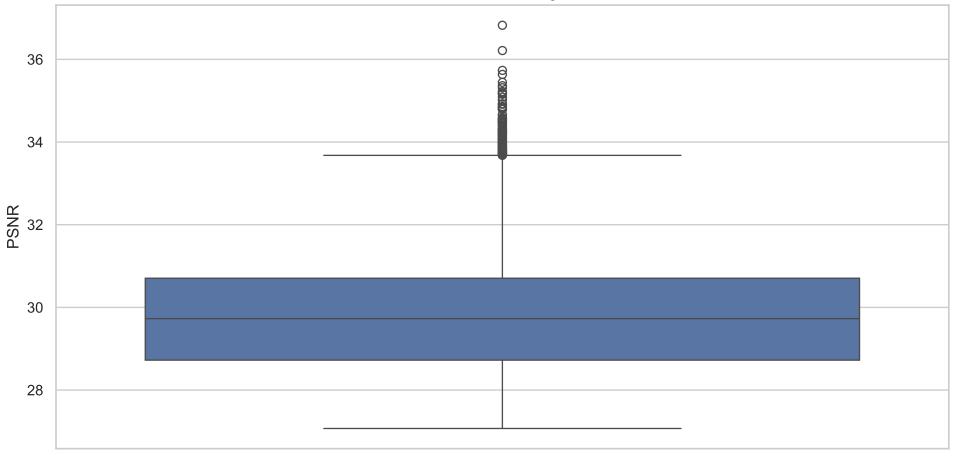


## SSIM Distribution for Clustering with Pixelization

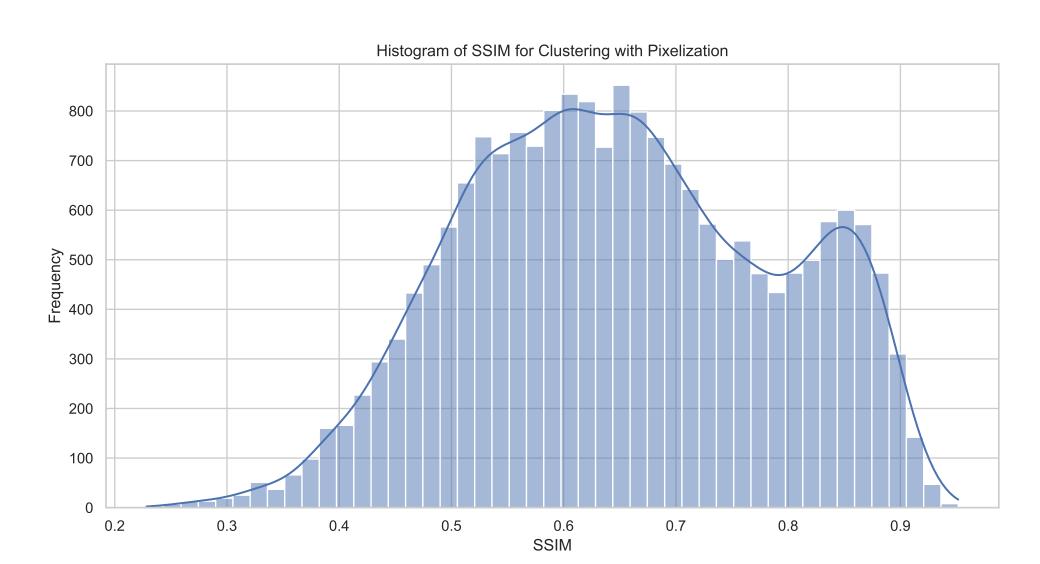


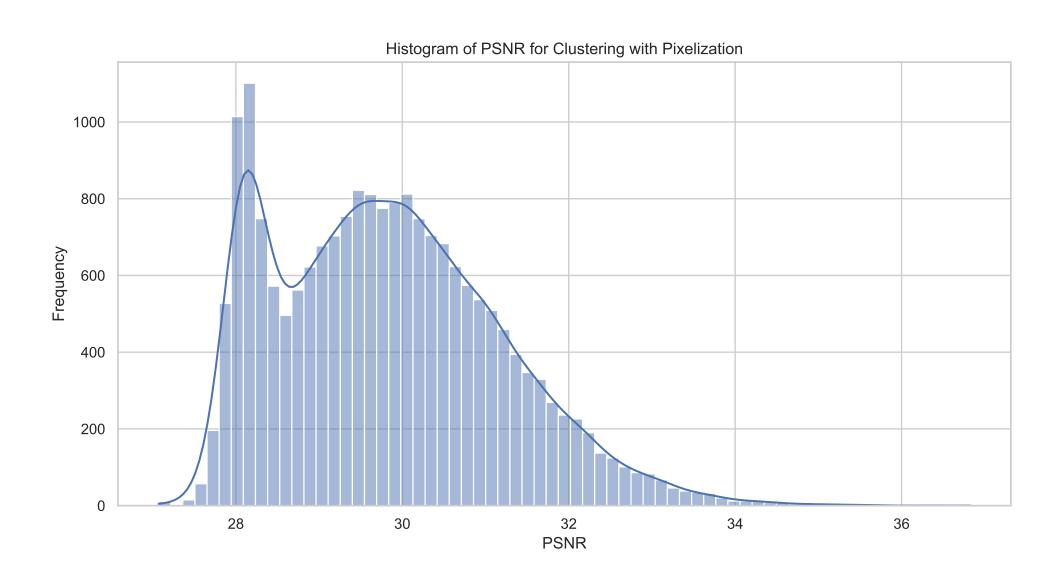
Clustering with Pixelization Pixelation Type

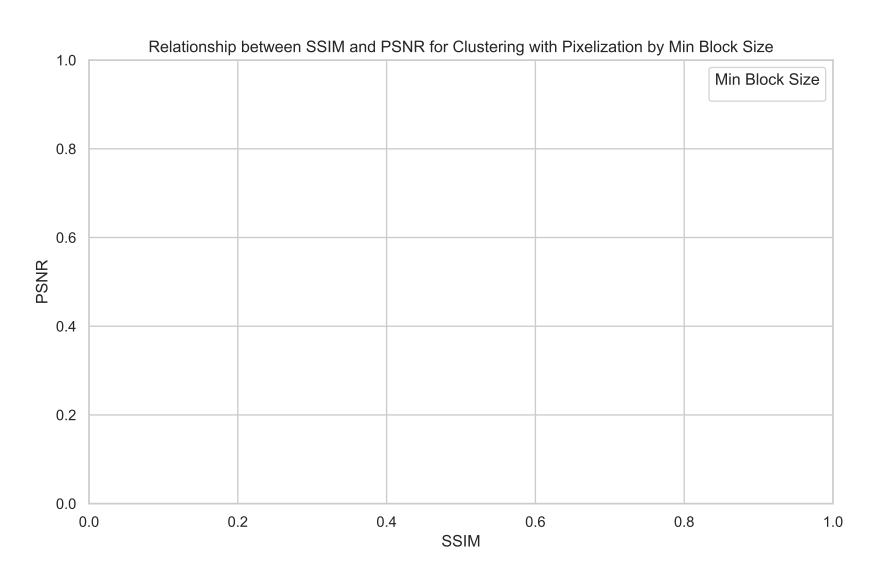
# PSNR Distribution for Clustering with Pixelization



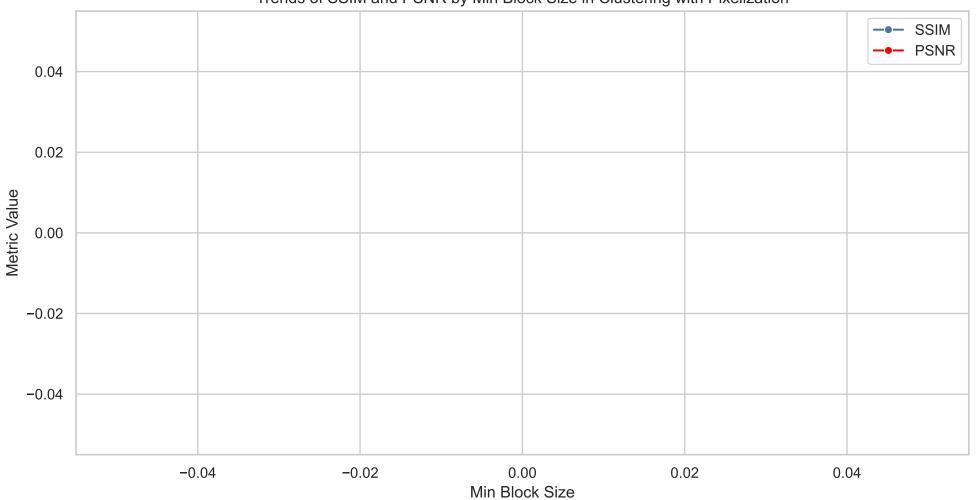
Clustering with Pixelization Pixelation Type

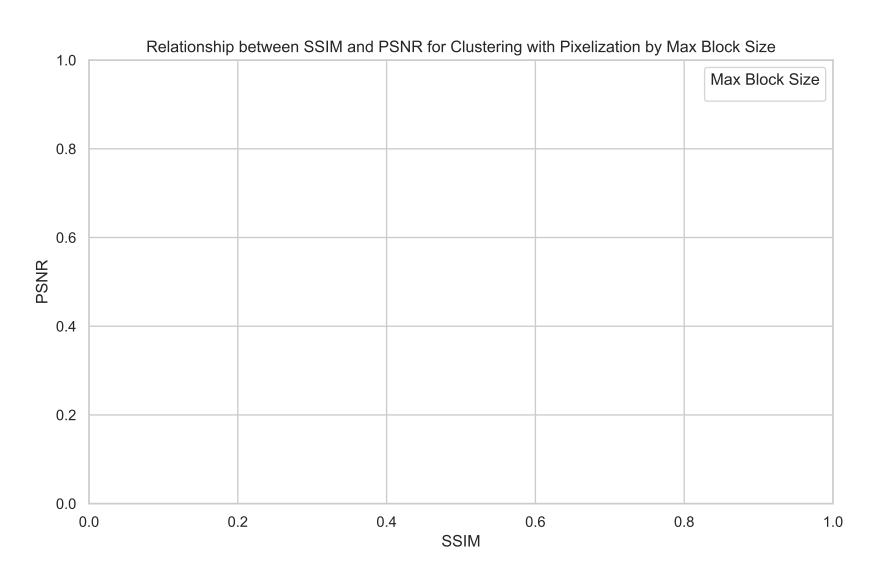




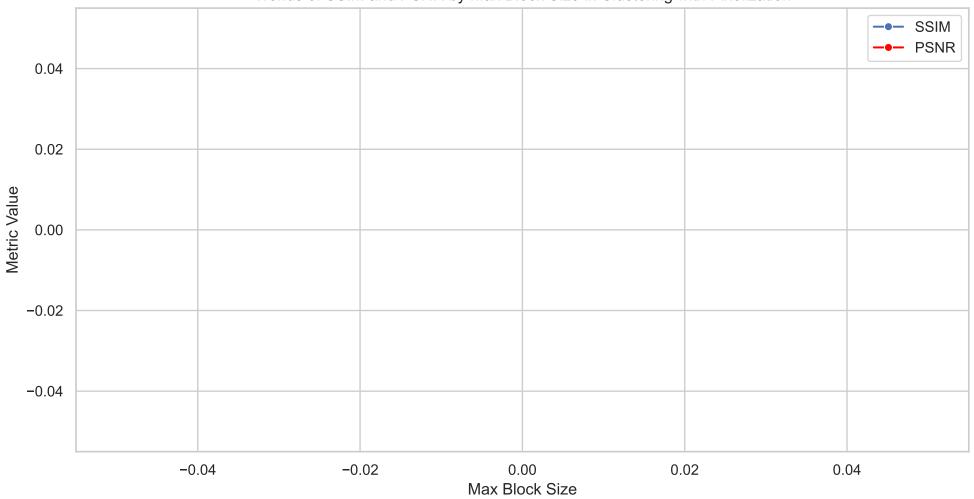


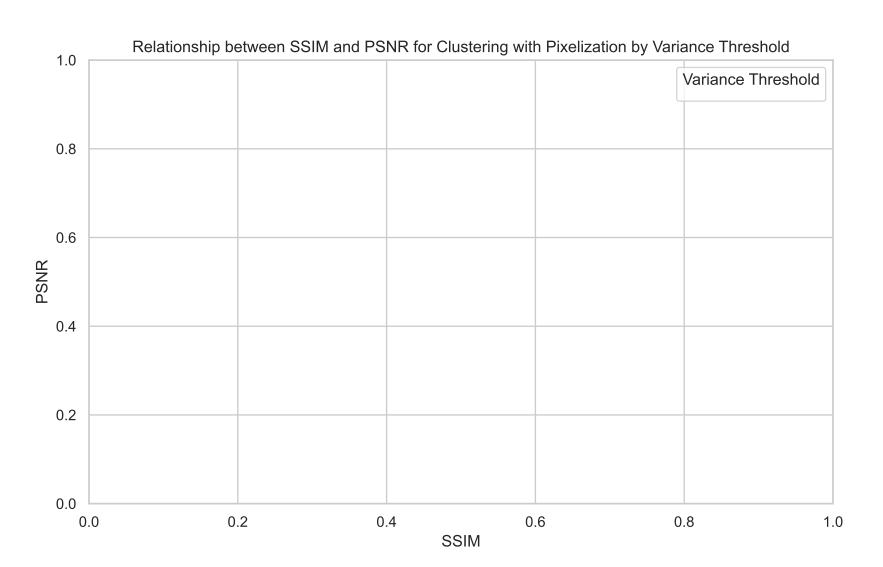
Trends of SSIM and PSNR by Min Block Size in Clustering with Pixelization



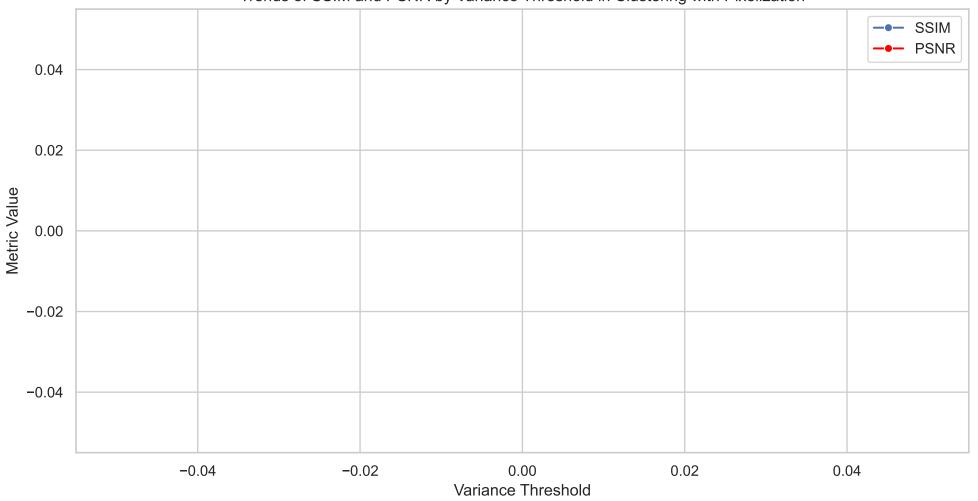


Trends of SSIM and PSNR by Max Block Size in Clustering with Pixelization

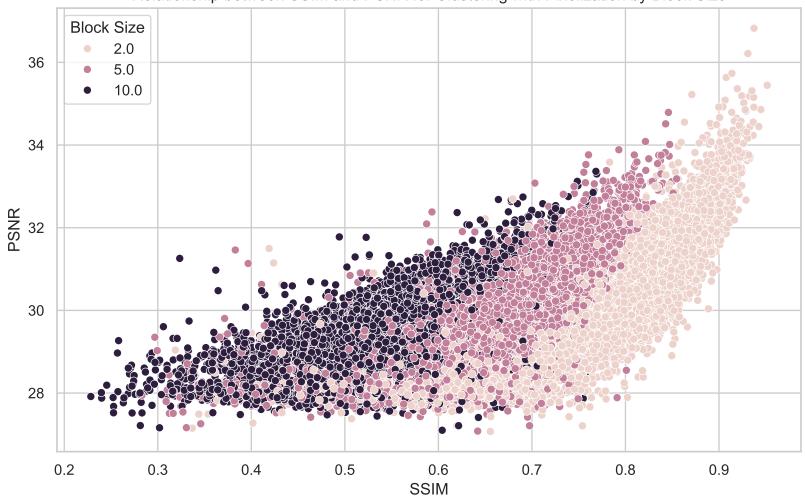


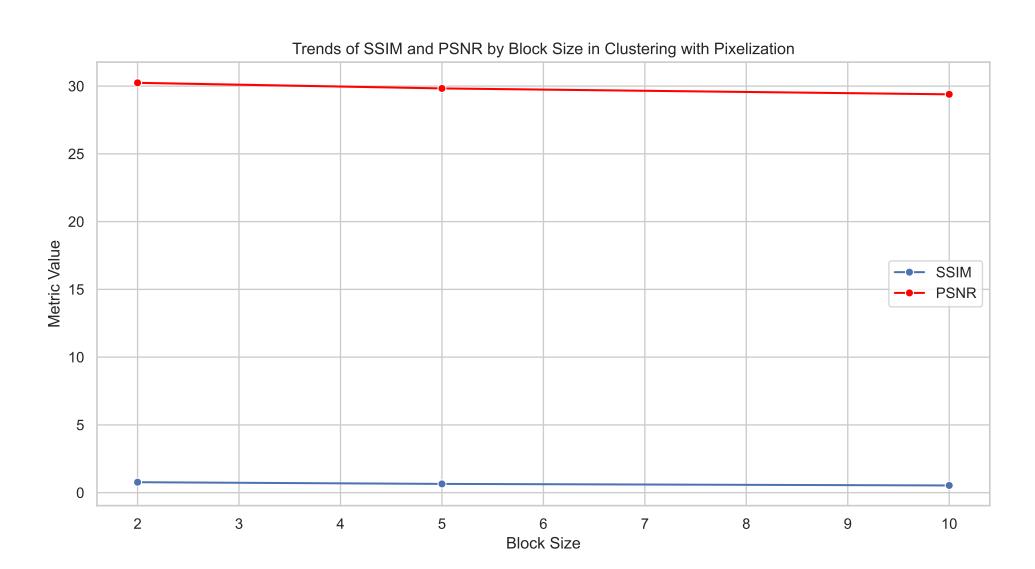


Trends of SSIM and PSNR by Variance Threshold in Clustering with Pixelization

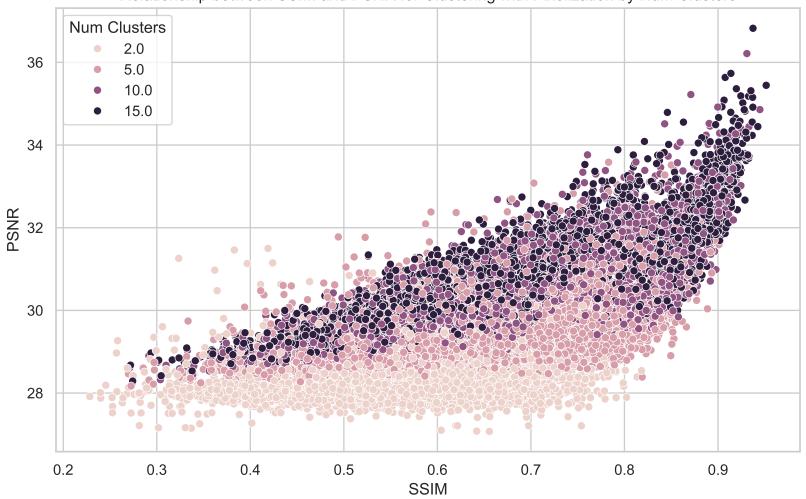


Relationship between SSIM and PSNR for Clustering with Pixelization by Block Size



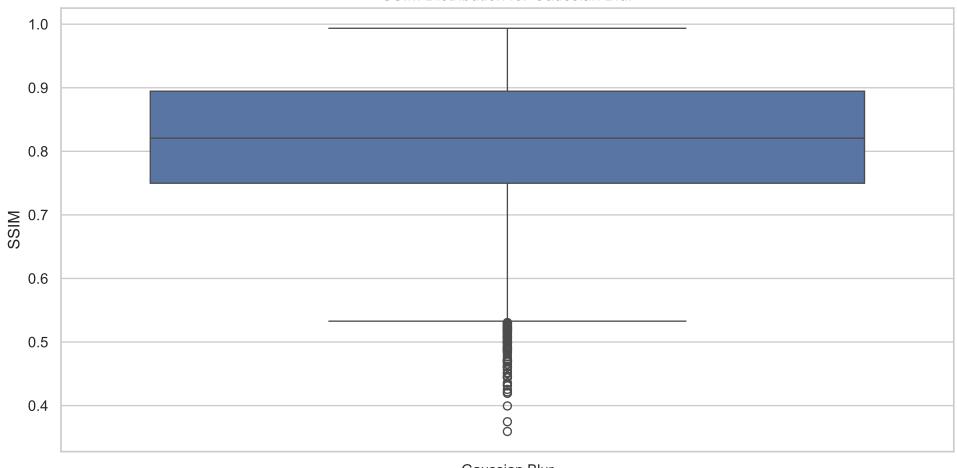


Relationship between SSIM and PSNR for Clustering with Pixelization by Num Clusters



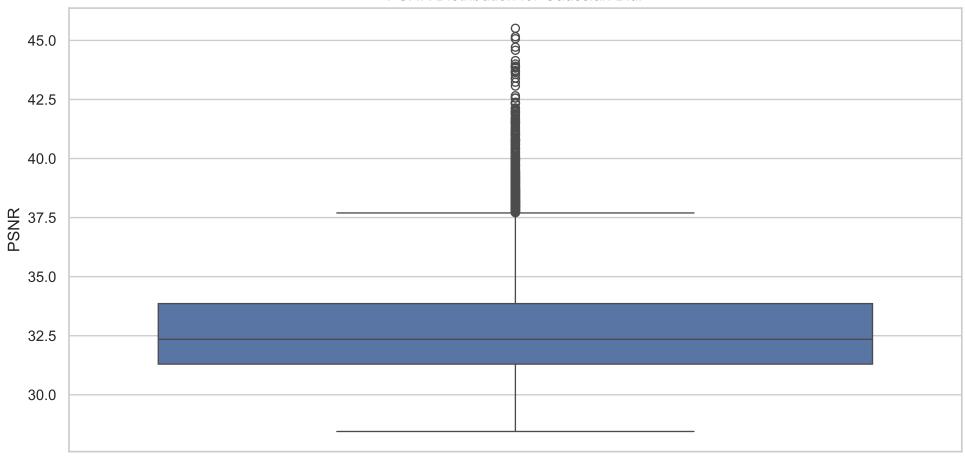
Trends of SSIM and PSNR by Num Clusters in Clustering with Pixelization Metric Value --- SSIM -•- PSNR Num Clusters

## SSIM Distribution for Gaussian Blur

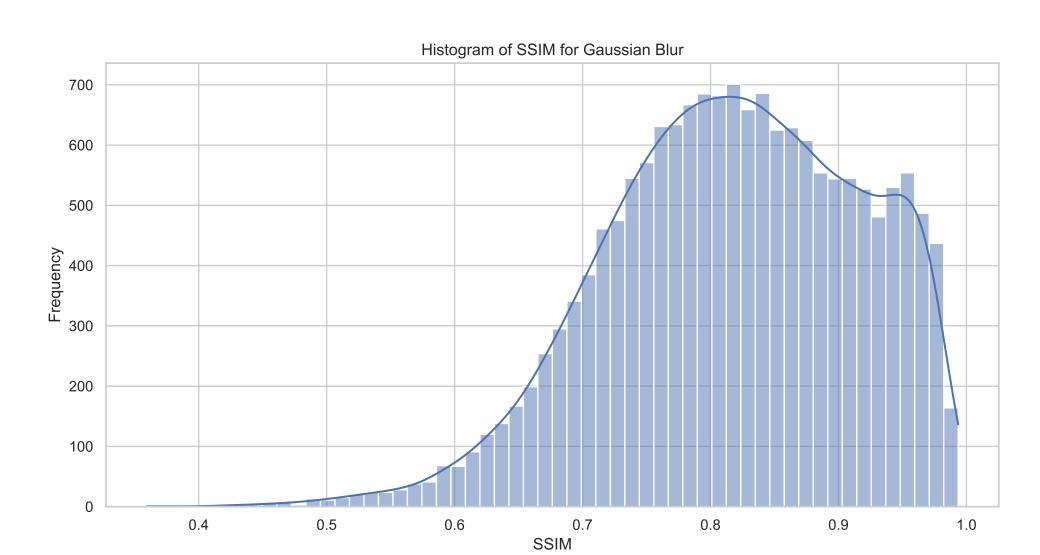


Gaussian Blur Pixelation Type

## PSNR Distribution for Gaussian Blur



Gaussian Blur Pixelation Type



Histogram of PSNR for Gaussian Blur 800 700 600 Frequency 600 604 300 200 100

37.5

**PSNR** 

40.0

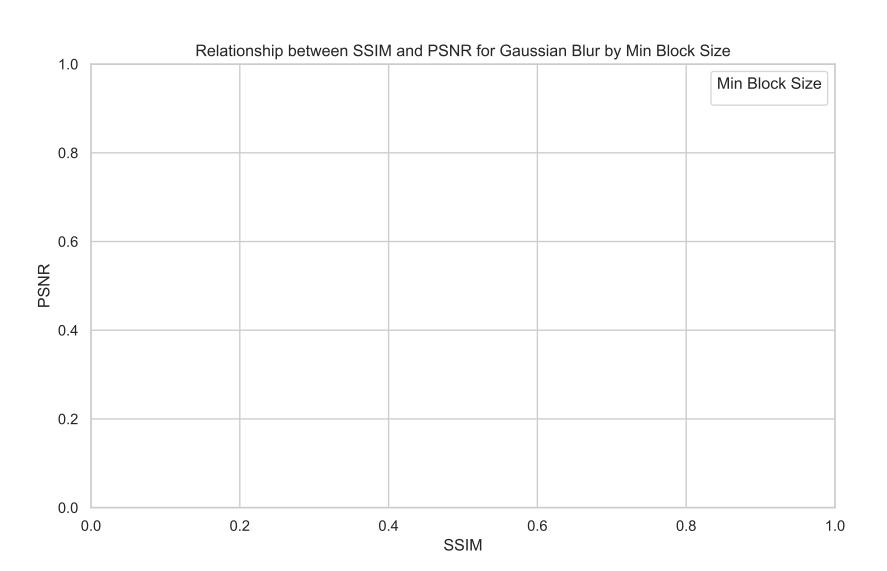
42.5

45.0

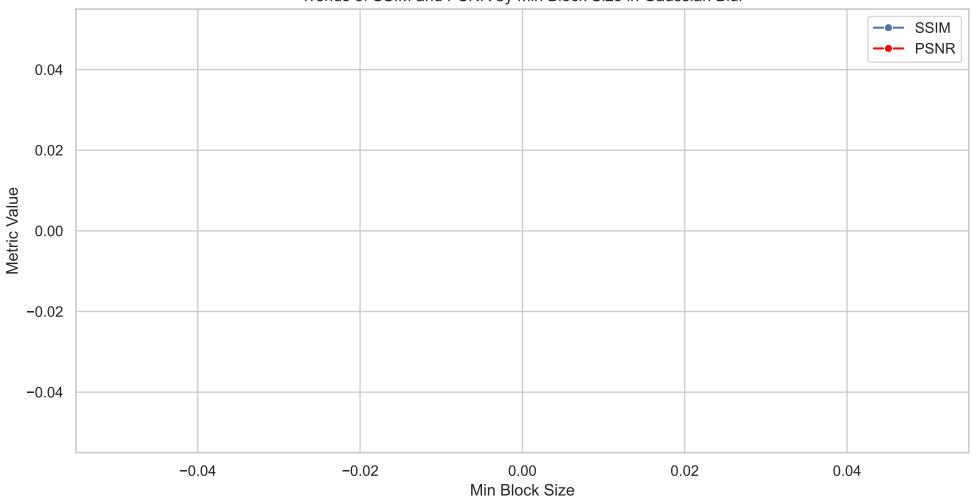
35.0

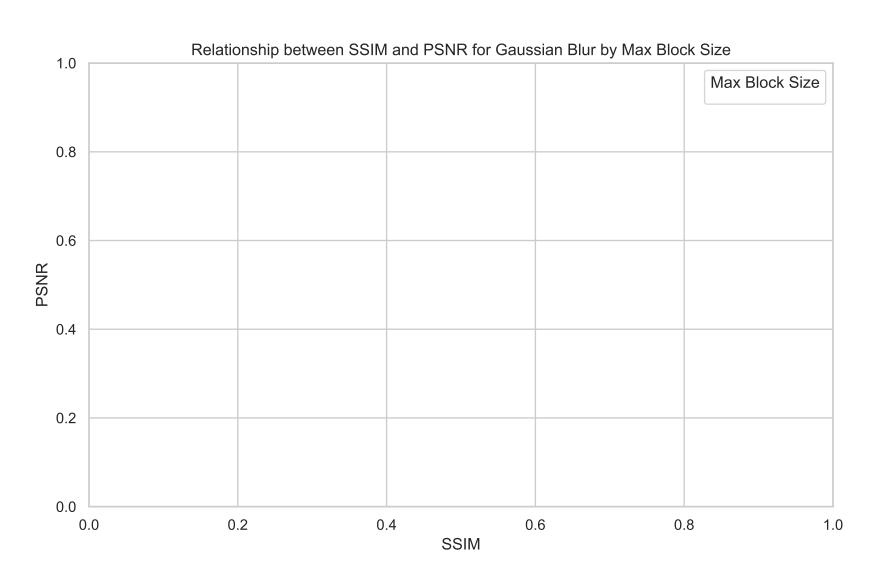
30.0

32.5

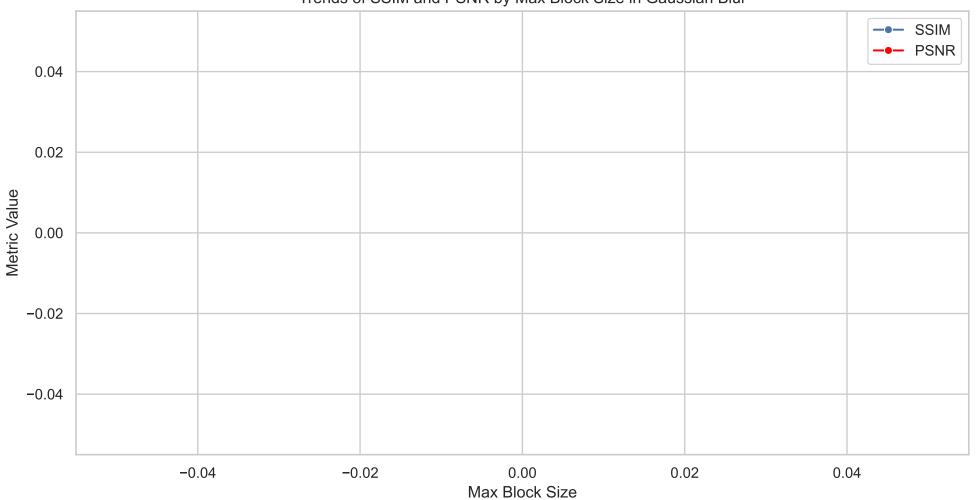


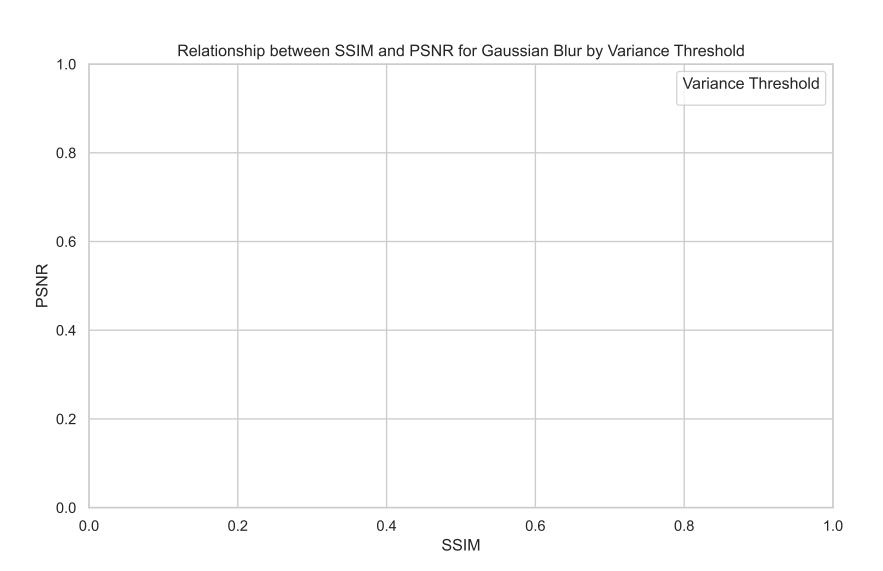
Trends of SSIM and PSNR by Min Block Size in Gaussian Blur



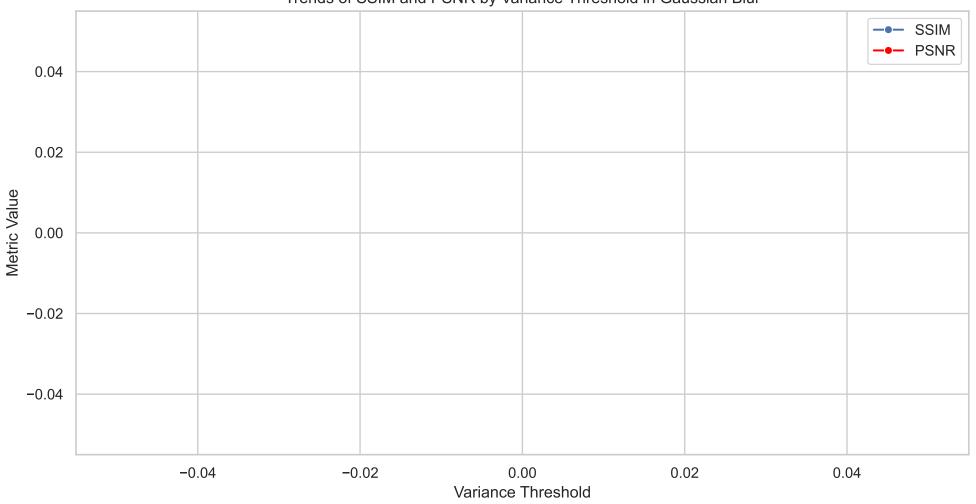


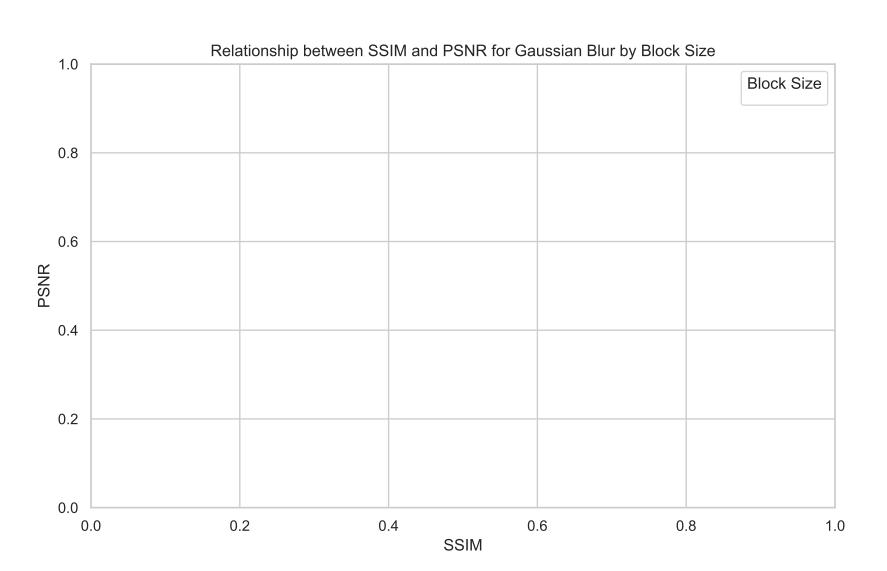
Trends of SSIM and PSNR by Max Block Size in Gaussian Blur



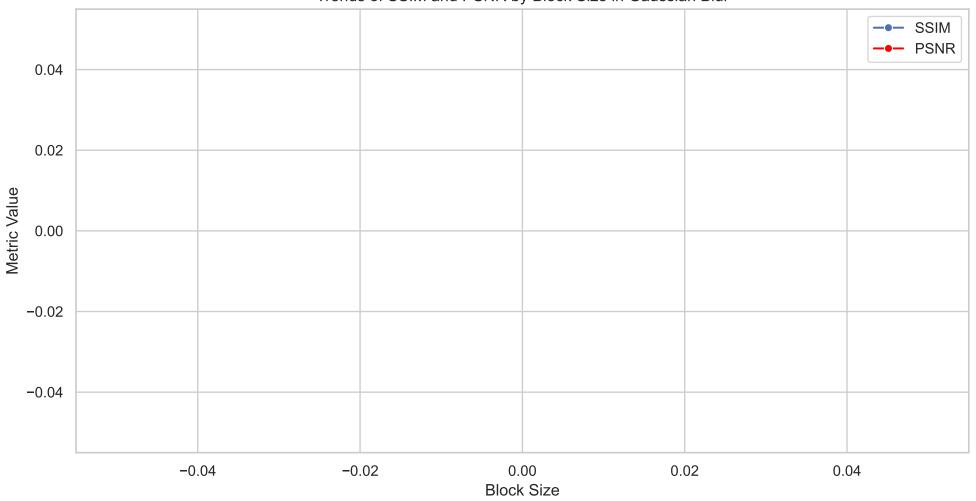


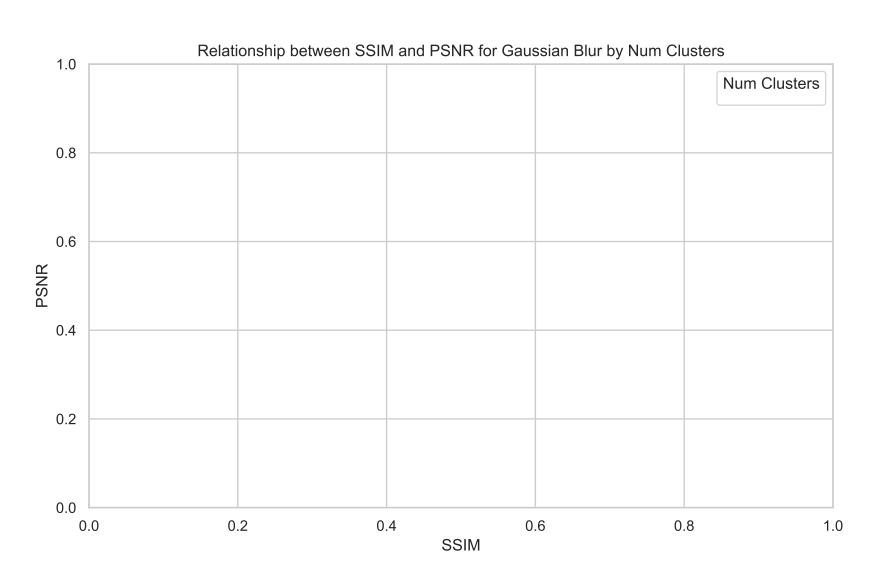
Trends of SSIM and PSNR by Variance Threshold in Gaussian Blur





Trends of SSIM and PSNR by Block Size in Gaussian Blur





Trends of SSIM and PSNR by Num Clusters in Gaussian Blur

