* Output after each quantization step for same image
* Total loss of single VQ & RQ vs epochs for total number of codebooks
* Reconstruction of images
* EMA vs Without EMA for VQ and RQ both (2 plots)
* Total loss vs codebook size after fixed epoch

A graph of loss and loss

AI-generated content may be incorrect.

*Fig 1: Total loss vs Epoch for codebook size = 256, num of quantizer = 1*

*A graph of loss of a person

AI-generated content may be incorrect.*

*Fig 1: Reconstruction loss vs Epoch for codebook size = 256, num of quantizer = 1*

*A screenshot of a computer graphics

AI-generated content may be incorrect.*

*With ema*

*A yellow and green numbers

AI-generated content may be incorrect.*

*With EMA*

*A collage of different colored squares

AI-generated content may be incorrect.*

*Without ema*

*A yellow and green number

AI-generated content may be incorrect.*

*Without EMA*

*A graph with orange lines and numbers

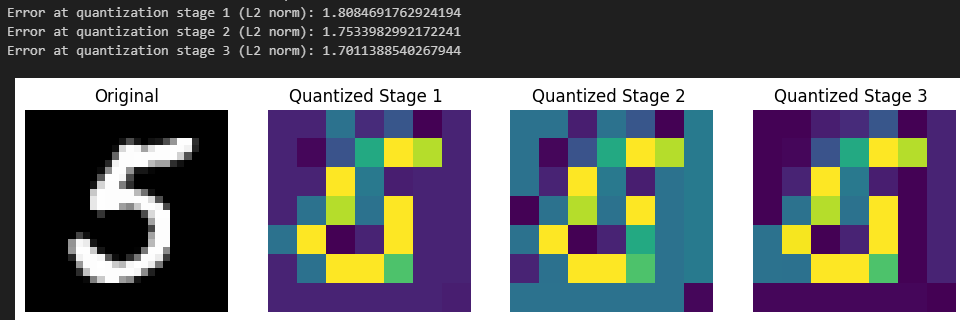
AI-generated content may be incorrect.*

*Fig for comparison of RQ vs VQ for total loss with same number of total codebook*

*A graph of loss and reconstruction

AI-generated content may be incorrect.*

*Fig for comparison of RQ vs VQ for reconstruction loss*

**

*A blue line graph on a white background

AI-generated content may be incorrect.*

*Fid score*

*A collage of images of a letter

AI-generated content may be incorrect.*