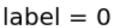
Multi Modal Matching

Uthiralakshmi Sivaraman





label = 4



label = 1



label = 1





label = 5



$$label = 3$$



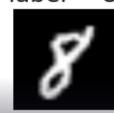
$$label = 6$$



label = 2

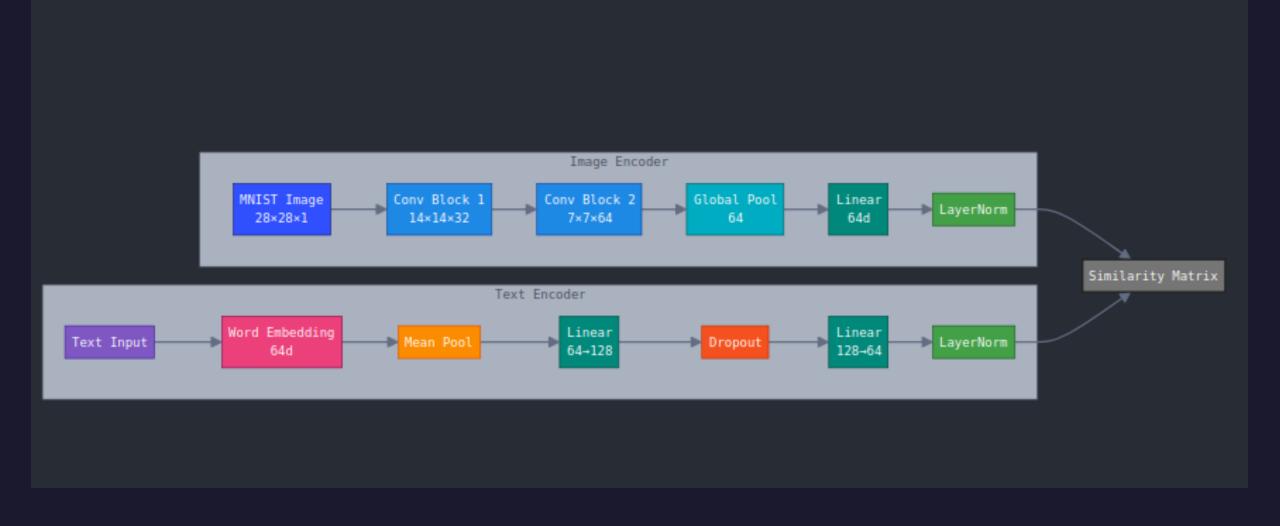


$$label = 8$$



$$label = 6$$





Contrastive Loss

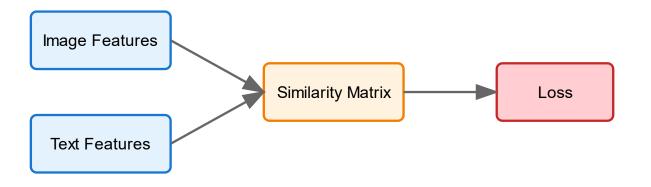
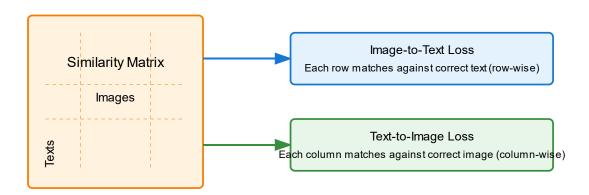


Image-to-Text vs Text-to-Image Loss



Similarity[i,j] = cos(image_i, text_j)

