

Something that I had trouble with was ensuring that the tensor size outputs aligned, so I utilized AI assistance to help me solve those mismatches. Additionally, at some times, for some reason certain plots or models were not being saved properly, so I asked generative AI to help me set up a working environment where this would work, but also in some cases simply to reformat how plots were created, as other workarounds that I found would not work properly. This was used throughout the various models. It may have additionally altered my padding in order to make the models valid and of same size. Additionally, I utilized AI to help me figure out how checking overlaps can be done with datasets. In addition, I have taken inspiration with the collate function, in assisting with usage and implementation.