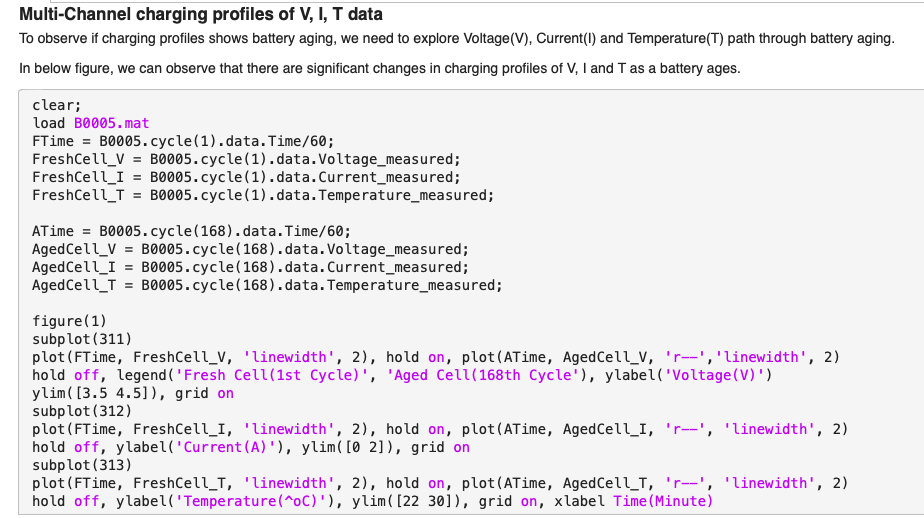
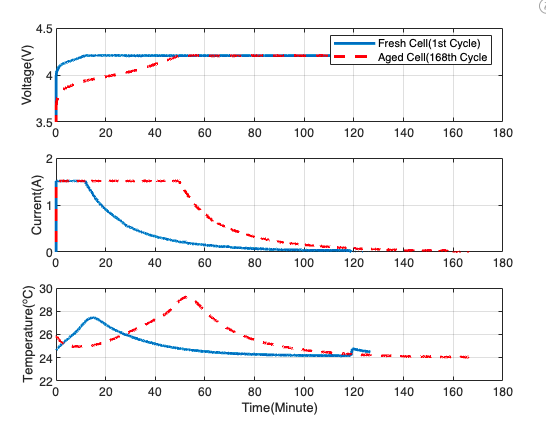
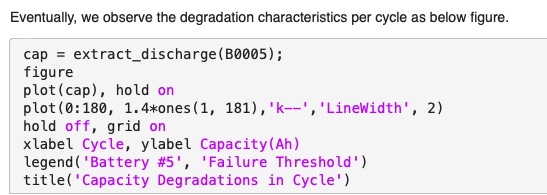
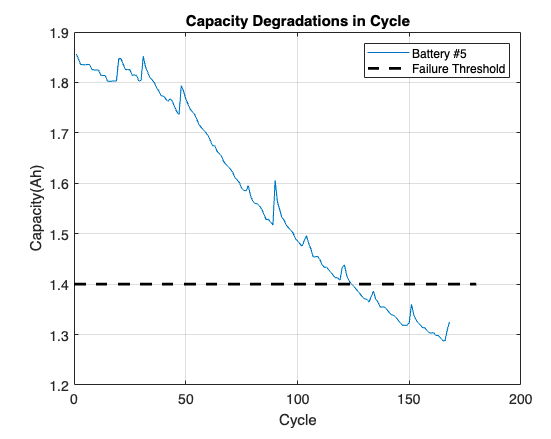
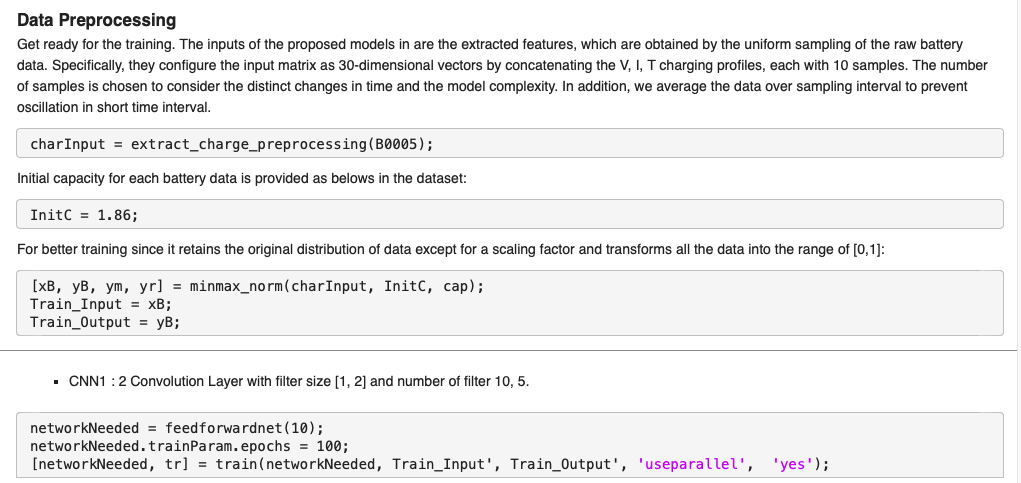
CNN\_final.mlx file:

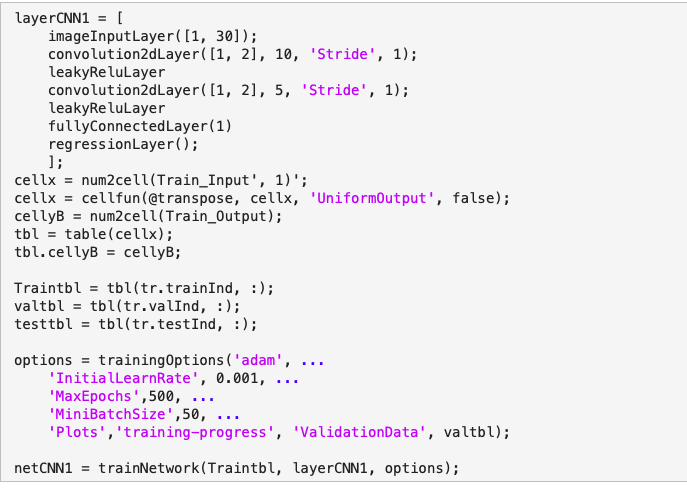


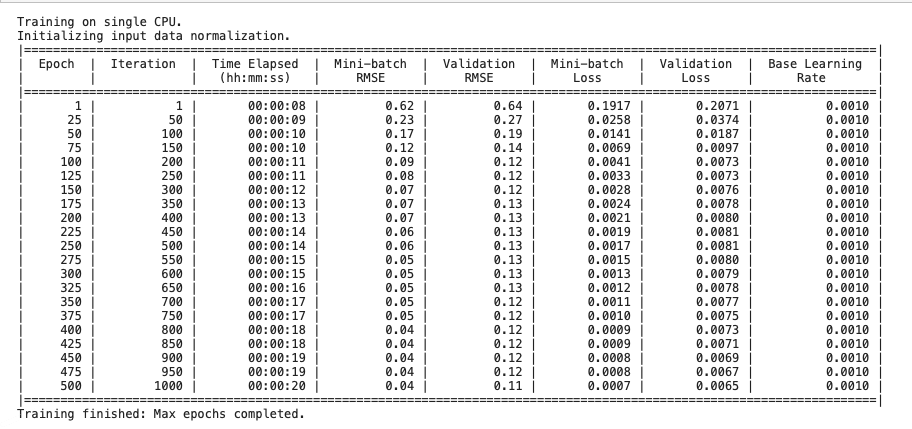


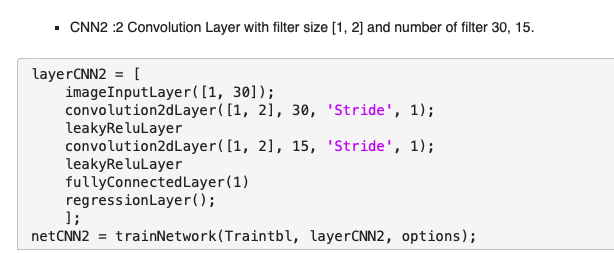


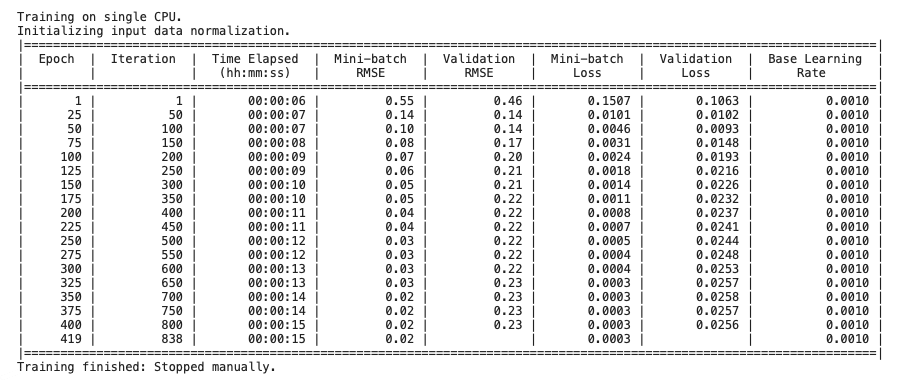


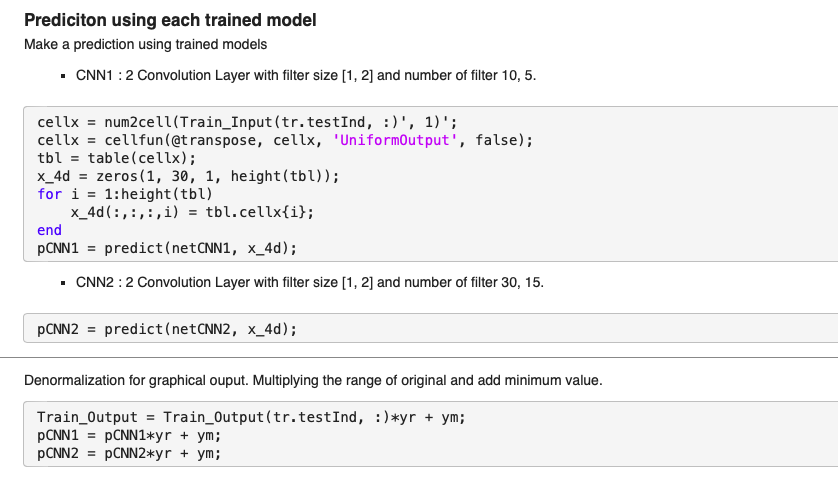


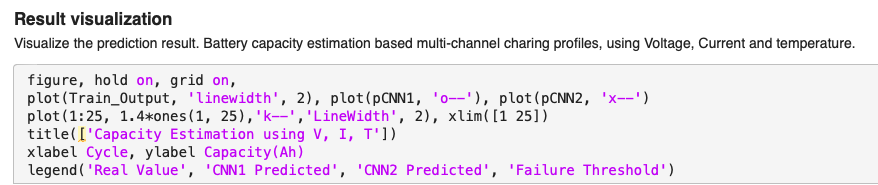


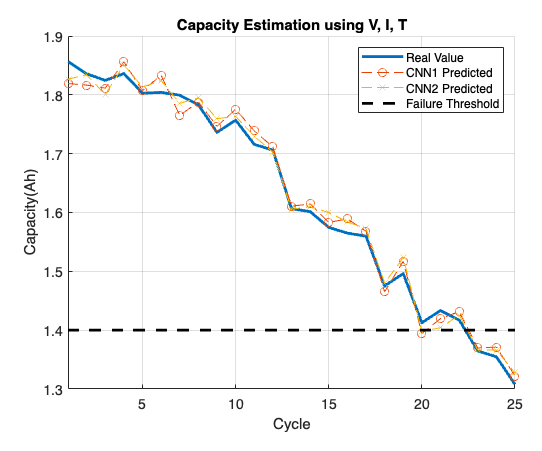




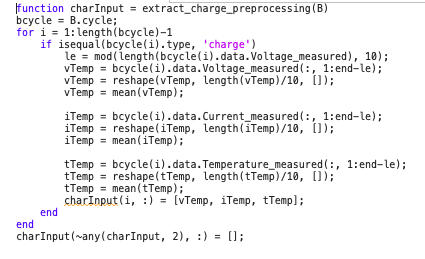




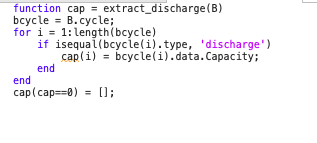




extract\_charge\_preprocessing.m file:



extract\_discharge.m:



minmax\_norm.m:

