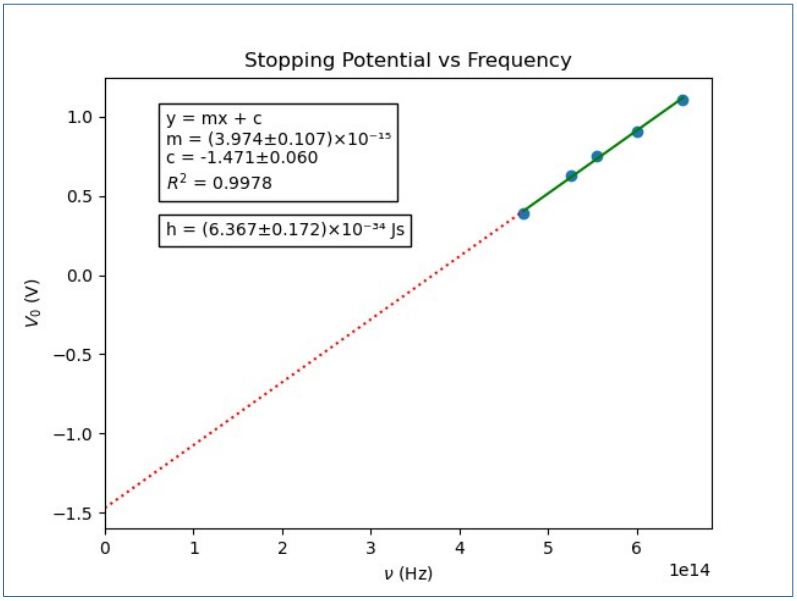
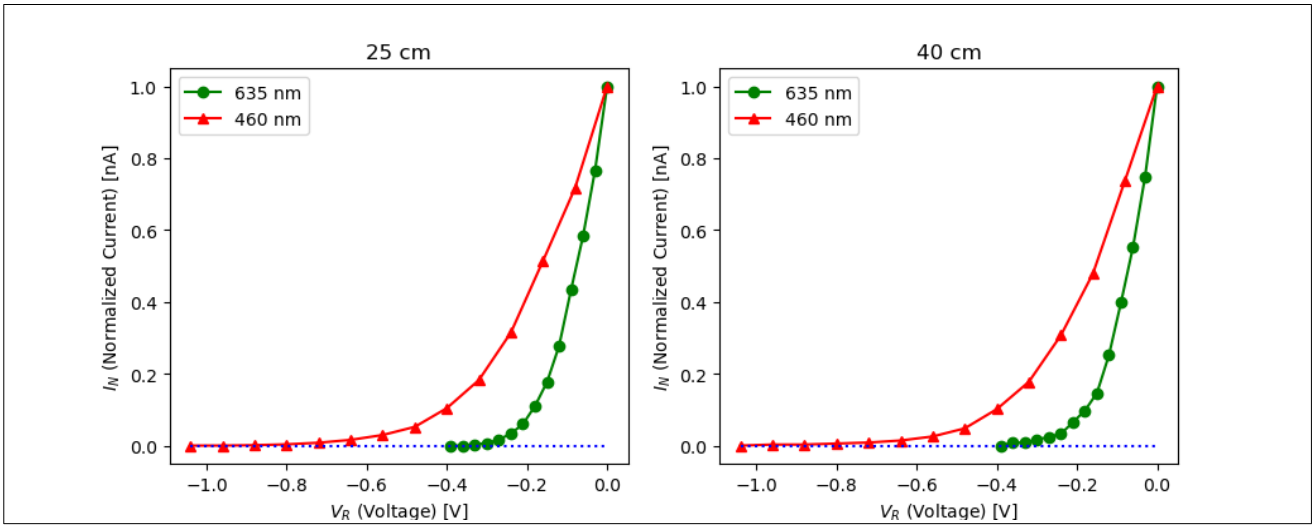
λ (nm)	ν (Hz)	V_0
635	4.7211E+14	-0.39
570	5.2595E+14	-0.63
540	5.5517E+14	-0.75
500	5.9958E+14	-0.91
460	6.5172E+14	-1.11

λ	635			
d	25	40	25	40
V_R	**I (nA)**	**I (nA)**	**I_N (nA)**	**I_N (nA)**
0.00	0.300	0.123	1.000	1.000
-0.03	0.230	0.092	0.767	0.748
-0.06	0.175	0.068	0.583	0.553
-0.09	0.130	0.049	0.433	0.398
-0.12	0.083	0.031	0.277	0.252
-0.15	0.053	0.018	0.177	0.146
-0.18	0.033	0.012	0.110	0.098
-0.21	0.018	0.008	0.060	0.065
-0.24	0.010	0.004	0.033	0.033
-0.27	0.005	0.003	0.017	0.024
-0.30	0.002	0.002	0.007	0.016
-0.33	0.001	0.001	0.003	0.008
-0.36	0.000	0.001	0.000	0.008
-0.39	0.000	0.000	0.000	0.000

λ	460			
d	25	40	25	40
V_R	**I (nA)**	**I (nA)**	**I_N (nA)**	**I_N (nA)**
0.00	0.883	0.355	1.000	1.000
-0.08	0.633	0.262	0.717	0.738
-0.16	0.454	0.170	0.514	0.479
-0.24	0.278	0.109	0.315	0.307
-0.32	0.161	0.063	0.182	0.177
-0.40	0.092	0.036	0.104	0.101
-0.48	0.046	0.017	0.052	0.048
-0.56	0.026	0.009	0.029	0.025
-0.64	0.014	0.005	0.016	0.014
-0.72	0.007	0.003	0.008	0.008
-0.80	0.003	0.002	0.003	0.006
-0.88	0.001	0.001	0.001	0.003
-0.96	0.000	0.001	0.000	0.003
-1.04	0.000	0.000	0.000	0.000





Graph plotted using Python with *numpy*, *scipy* and *matplotlib*

All code can be found on my GitHub profile

Username: TheReconPilot
Repository: IISER-Labs/PHY 222/Photoelectric Effect
Link: https://github.com/TheReconPilot/IISER-Labs/tree/master/PHY%20222/Photoelectric%20Effect