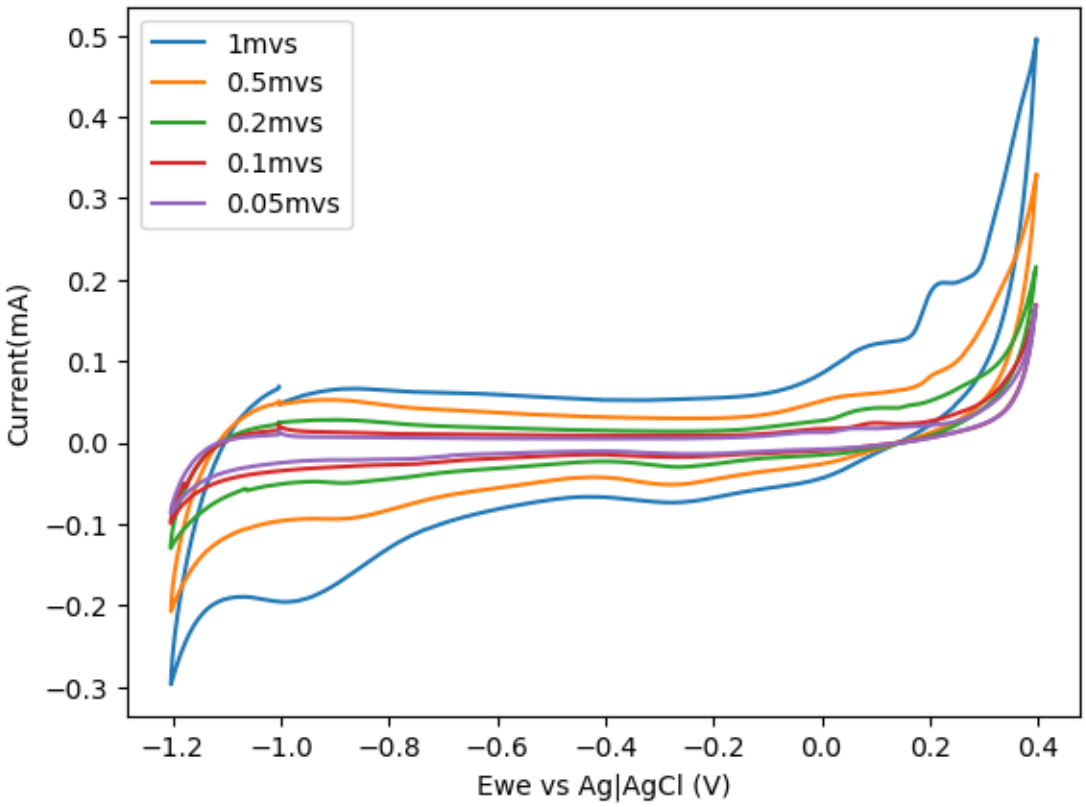
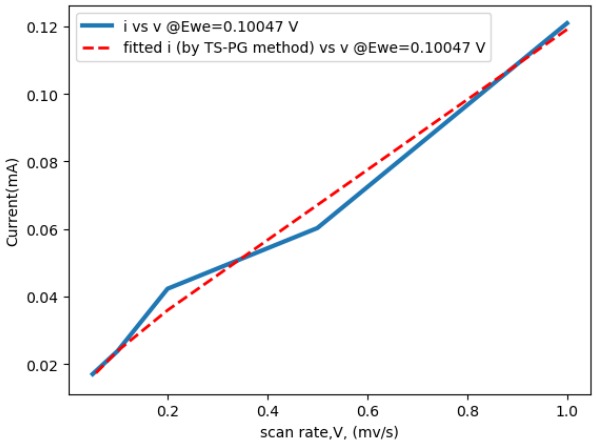


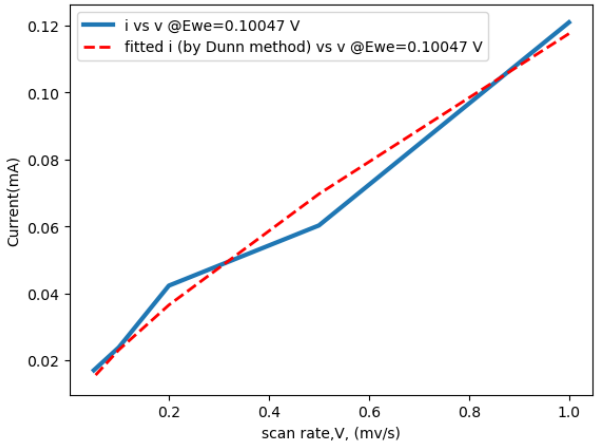
Working Electrode: TiO2(anatase)

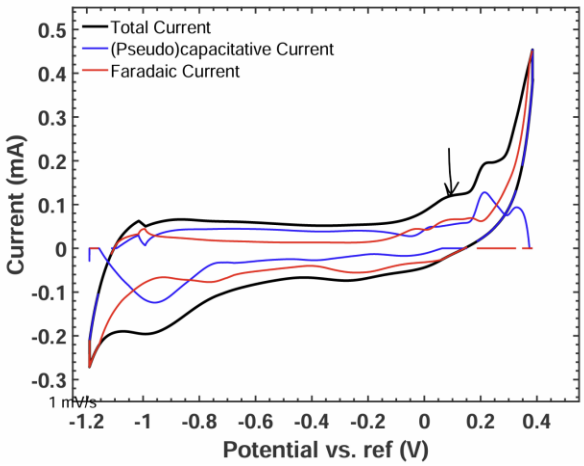
Counter Electrode: Glassy Carbon

Reference Electrode: Ag|AgCl|KCl 3M

Electrolyte: 1M LiCl in deionized water

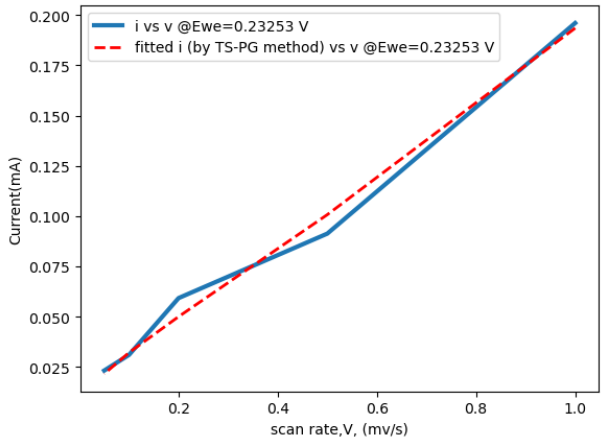


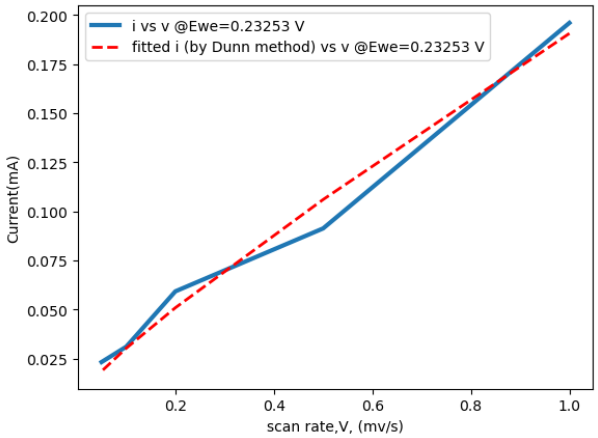


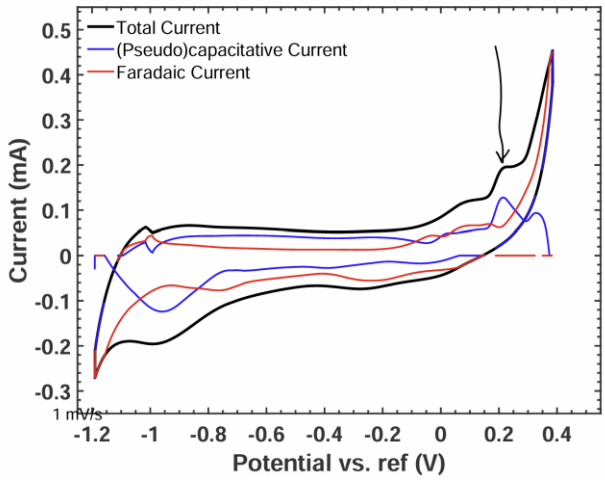



```
TS-PG Method @E=0.10047 V:
Fitted parameters:
a = 0.0707   b = 0.0000   c = 0.0484
R-squared: 0.9869
--------------------------------------------------------------------------------

Current Distributions(@1mv/s):
 faradaic(mA) = 0.0707     capacitive(mA) = 0.0000   pseudocapacitive(mA) = 0.0484
Charge Distributions(@1mv/s):
 faradaic(mAs) = 77.8864   capacitive(mAs) = 0.0000  pseudocapacitive(mAs) = 53.3338
 faradaic = 59.3555%       capacitive = 0.0000%     pseudocapacitive = 40.6445%
--------------------------------------------------------------------------------

Current Distributions(@0.5mv/s):
 faradaic(mA) = 0.0500     capacitive(mA) = 0.0000   pseudocapacitive(mA) = 0.0171
Charge Distributions(@0.5mv/s):
 faradaic(mAs) = 110.1479   capacitive(mAs) = 0.0000  pseudocapacitive(mAs) = 37.7127
 faradaic = 74.4944%       capacitive = 0.0000%     pseudocapacitive = 25.5056%
--------------------------------------------------------------------------------

Current Distributions(@0.2mv/s):
 faradaic(mA) = 0.0316     capacitive(mA) = 0.0000   pseudocapacitive(mA) = 0.0043
Charge Distributions(@0.2mv/s):
 faradaic(mAs) = 174.1592   capacitive(mAs) = 0.0000  pseudocapacitive(mAs) = 23.8516
 faradaic = 87.9544%       capacitive = 0.0000%     pseudocapacitive = 12.0456%
--------------------------------------------------------------------------------

Current Distributions(@0.1mv/s):
 faradaic(mA) = 0.0224     capacitive(mA) = 0.0000   pseudocapacitive(mA) = 0.0015
Charge Distributions(@0.1mv/s):
 faradaic(mAs) = 246.0974   capacitive(mAs) = 0.0000  pseudocapacitive(mAs) = 16.8519
 faradaic = 93.5912%       capacitive = 0.0000%     pseudocapacitive = 6.4088%
--------------------------------------------------------------------------------

Current Distributions(@0.05mv/s):
 faradaic(mA) = 0.0158     capacitive(mA) = 0.0000   pseudocapacitive(mA) = 0.0005
Charge Distributions(@0.05mv/s):
 faradaic(mAs) = 348.0343   capacitive(mAs) = 0.0000  pseudocapacitive(mAs) = 11.9161
 faradaic = 96.6895%       capacitive = 0.0000%     pseudocapacitive = 3.3105%
--------------------------------------------------------------------------------
```

```
Dunn Method @E=0.10047 V:
Fitted parameters:
a = 0.0525   b = 0.0650
R-squared: 0.9801
------------------------------------------------------------

Current Distributions(@1mv/s):
 faradaic(mA) = 0.0525     (pseudo)capacitive(mA) = 0.0650
Charge Distributions(@1mv/s):
 faradaic(mAs) = 57.8971   (pseudo)capacitive(mAs) = 71.6431
 faradaic = 44.6943%       (pseudo)capacitive = 55.3057%
------------------------------------------------------------

Current Distributions(@0.5mv/s):
 faradaic(mA) = 0.0372     (pseudo)capacitive(mA) = 0.0325
Charge Distributions(@0.5mv/s):
 faradaic(mAs) = 81.8789   (pseudo)capacitive(mAs) = 71.6431
 faradaic = 53.3337%       (pseudo)capacitive = 46.6663%
------------------------------------------------------------

Current Distributions(@0.2mv/s):
 faradaic(mA) = 0.0235     (pseudo)capacitive(mA) = 0.0130
Charge Distributions(@0.2mv/s):
 faradaic(mAs) = 129.4620   (pseudo)capacitive(mAs) = 71.6431
 faradaic = 64.3753%       (pseudo)capacitive = 35.6247%
------------------------------------------------------------

Current Distributions(@0.1mv/s):
 faradaic(mA) = 0.0166     (pseudo)capacitive(mA) = 0.0065
Charge Distributions(@0.1mv/s):
 faradaic(mAs) = 182.9375   (pseudo)capacitive(mAs) = 71.5847
 faradaic = 71.8749%       (pseudo)capacitive = 28.1251%
------------------------------------------------------------

Current Distributions(@0.05mv/s):
 faradaic(mA) = 0.0117     (pseudo)capacitive(mA) = 0.0033
Charge Distributions(@0.05mv/s):
 faradaic(mAs) = 258.7127   (pseudo)capacitive(mAs) = 71.5847
 faradaic = 78.3272%       (pseudo)capacitive = 21.6728%
------------------------------------------------------------
```

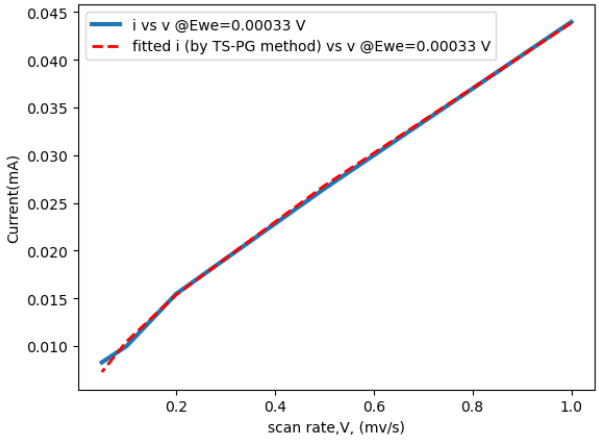


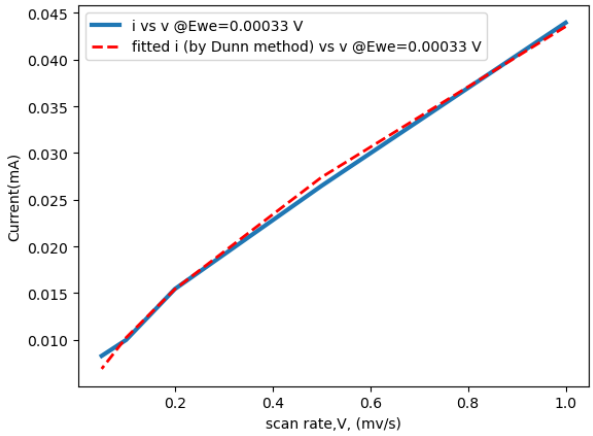


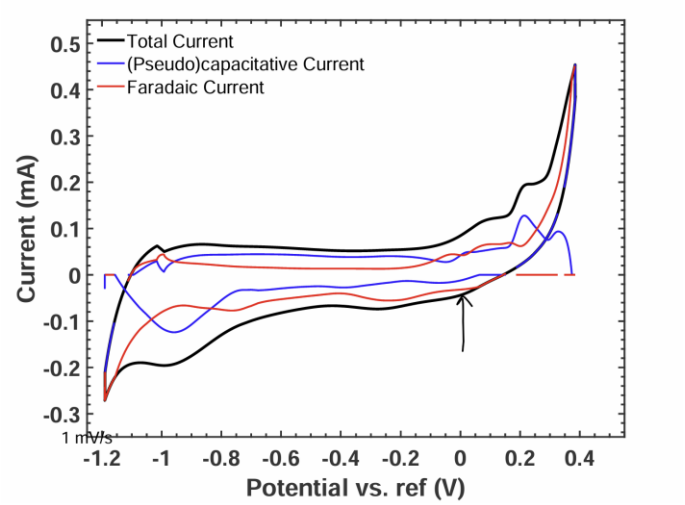



```
TS-PG Method @E=0.23253 V:
Fitted parameters:
a = 0.0914    b = 0.0000    c = 0.1021
R-squared: 0.9906
--------------------------------------------------------------------------------

Current Distributions(@1mv/s):
 faradaic(mA) = 0.0914      capacitive(mA) = 0.0000    pseudocapacitive(mA) = 0.1021
Charge Distributions(@1mv/s):
 faradaic(mAs) = 112.8161    capacitive(mAs) = 0.0004   pseudocapacitive(mAs) = 125.9238
 faradaic = 47.2548%        capacitive = 0.0002%      pseudocapacitive = 52.7451%
--------------------------------------------------------------------------------

Current Distributions(@0.5mv/s):
 faradaic(mA) = 0.0647      capacitive(mA) = 0.0000    pseudocapacitive(mA) = 0.0361
Charge Distributions(@0.5mv/s):
 faradaic(mAs) = 159.5461    capacitive(mAs) = 0.0004   pseudocapacitive(mAs) = 89.0415
 faradaic = 64.1809%        capacitive = 0.0002%      pseudocapacitive = 35.8189%
--------------------------------------------------------------------------------

Current Distributions(@0.2mv/s):
 faradaic(mA) = 0.0409      capacitive(mA) = 0.0000    pseudocapacitive(mA) = 0.0091
Charge Distributions(@0.2mv/s):
 faradaic(mAs) = 252.2646    capacitive(mAs) = 0.0004   pseudocapacitive(mAs) = 56.3148
 faradaic = 81.7502%        capacitive = 0.0001%      pseudocapacitive = 18.2497%
--------------------------------------------------------------------------------

Current Distributions(@0.1mv/s):
 faradaic(mA) = 0.0289      capacitive(mA) = 0.0000    pseudocapacitive(mA) = 0.0032
Charge Distributions(@0.1mv/s):
 faradaic(mAs) = 356.4961    capacitive(mAs) = 0.0004   pseudocapacitive(mAs) = 39.7916
 faradaic = 89.9588%        capacitive = 0.0001%      pseudocapacitive = 10.0411%
--------------------------------------------------------------------------------

Current Distributions(@0.05mv/s):
 faradaic(mA) = 0.0204      capacitive(mA) = 0.0000    pseudocapacitive(mA) = 0.0011
Charge Distributions(@0.05mv/s):
 faradaic(mAs) = 504.1617    capacitive(mAs) = 0.0004   pseudocapacitive(mAs) = 28.1369
 faradaic = 94.7140%        capacitive = 0.0001%      pseudocapacitive = 5.2859%
--------------------------------------------------------------------------------
```

```
Dunn Method @E=0.23253 V:
Fitted parameters:
a = 0.0517    b = 0.1389
R-squared: 0.9828
------------------------------------------------------------

Current Distributions(@1mv/s):
 faradaic(mA) = 0.0517      (pseudo)capacitive(mA) = 0.1389
Charge Distributions(@1mv/s):
 faradaic(mAs) = 63.8039    (pseudo)capacitive(mAs) = 171.4154
 faradaic = 27.1253%        (pseudo)capacitive = 72.8747%
------------------------------------------------------------

Current Distributions(@0.5mv/s):
 faradaic(mA) = 0.0366      (pseudo)capacitive(mA) = 0.0695
Charge Distributions(@0.5mv/s):
 faradaic(mAs) = 90.2323    (pseudo)capacitive(mAs) = 171.4154
 faradaic = 34.4862%        (pseudo)capacitive = 65.5138%
------------------------------------------------------------

Current Distributions(@0.2mv/s):
 faradaic(mA) = 0.0231      (pseudo)capacitive(mA) = 0.0278
Charge Distributions(@0.2mv/s):
 faradaic(mAs) = 142.6699    (pseudo)capacitive(mAs) = 171.4155
 faradaic = 45.4239%        (pseudo)capacitive = 54.5761%
------------------------------------------------------------

Current Distributions(@0.1mv/s):
 faradaic(mA) = 0.0164      (pseudo)capacitive(mA) = 0.0139
Charge Distributions(@0.1mv/s):
 faradaic(mAs) = 201.6187    (pseudo)capacitive(mAs) = 171.2906
 faradaic = 54.0664%        (pseudo)capacitive = 45.9336%
------------------------------------------------------------

Current Distributions(@0.05mv/s):
 faradaic(mA) = 0.0116      (pseudo)capacitive(mA) = 0.0069
Charge Distributions(@0.05mv/s):
 faradaic(mAs) = 285.1319    (pseudo)capacitive(mAs) = 171.2906
 faradaic = 62.4710%        (pseudo)capacitive = 37.5290%
------------------------------------------------------------
```







TS-PG Method @E=0.00033 V:
Fitted parameters:
a = 0.0319 b = 0.0000 c = 0.0119
R-squared: 0.9984

Current Distributions(@1mv/s):
 faradaic(mA) = 0.0319 capacitive(mA) = 0.0000 pseudocapacitive(mA) = 0.0119
Charge Distributions(@1mv/s):
 faradaic(mAs) = 57.3552 capacitive(mAs) = 0.0414 pseudocapacitive(mAs) = 21.3630
 faradaic = 72.8232% capacitive = 0.0525% pseudocapacitive = 27.1243%

Current Distributions(@0.5mv/s):
 faradaic(mA) = 0.0226 capacitive(mA) = 0.0000 pseudocapacitive(mA) = 0.0042
Charge Distributions(@0.5mv/s):
 faradaic(mAs) = 81.1126 capacitive(mAs) = 0.0414 pseudocapacitive(mAs) = 15.1059
 faradaic = 84.2642% capacitive = 0.0430% pseudocapacitive = 15.6929%

Current Distributions(@0.2mv/s):
 faradaic(mA) = 0.0143 capacitive(mA) = 0.0000 pseudocapacitive(mA) = 0.0011
Charge Distributions(@0.2mv/s):
 faradaic(mAs) = 128.2502 capacitive(mAs) = 0.0414 pseudocapacitive(mAs) = 9.5538
 faradaic = 93.0392% capacitive = 0.0300% pseudocapacitive = 6.9308%

Current Distributions(@0.1mv/s):
 faradaic(mA) = 0.0101 capacitive(mA) = 0.0000 pseudocapacitive(mA) = 0.0004
Charge Distributions(@0.1mv/s):
 faradaic(mAs) = 181.2824 capacitive(mAs) = 0.0414 pseudocapacitive(mAs) = 6.7522
 faradaic = 96.3879% capacitive = 0.0220% pseudocapacitive = 3.5901%

Current Distributions(@0.05mv/s):
 faradaic(mA) = 0.0071 capacitive(mA) = 0.0000 pseudocapacitive(mA) = 0.0001
Charge Distributions(@0.05mv/s):
 faradaic(mAs) = 256.3720 capacitive(mAs) = 0.0414 pseudocapacitive(mAs) = 4.7745
 faradaic = 98.1562% capacitive = 0.0158% pseudocapacitive = 1.8280%

Dunn Method @E=0.00033 V:
Fitted parameters:
a = 0.0272 b = 0.0163
R-squared: 0.9966

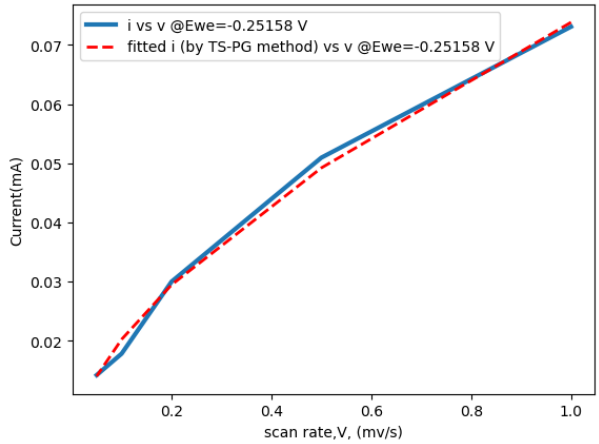
Current Distributions(@1mv/s):
 faradaic(mA) = 0.0272 (pseudo)capacitive(mA) = 0.0163
Charge Distributions(@1mv/s):
 faradaic(mAs) = 48.8535 (pseudo)capacitive(mAs) = 29.3546
 faradaic = 62.4660% (pseudo)capacitive = 37.5340%

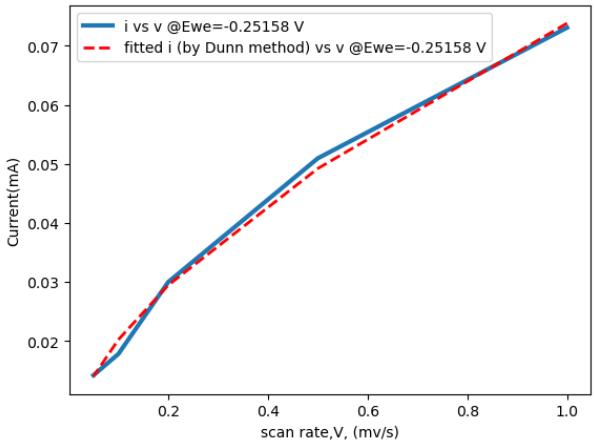
Current Distributions(@0.5mv/s):
 faradaic(mA) = 0.0192 (pseudo)capacitive(mA) = 0.0082
Charge Distributions(@0.5mv/s):
 faradaic(mAs) = 69.0892 (pseudo)capacitive(mAs) = 29.3546
 faradaic = 70.1814% (pseudo)capacitive = 29.8186%

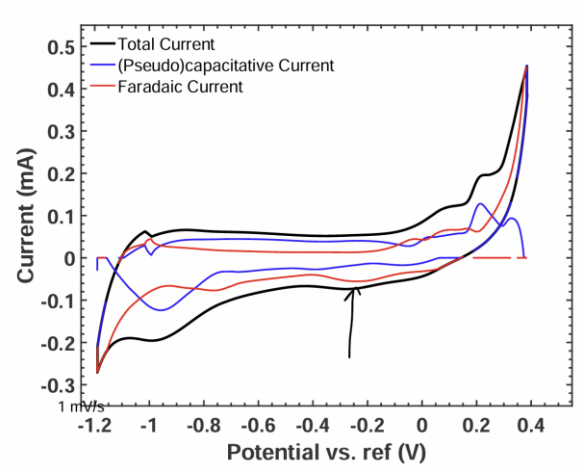
Current Distributions(@0.2mv/s):
 faradaic(mA) = 0.0122 (pseudo)capacitive(mA) = 0.0033
Charge Distributions(@0.2mv/s):
 faradaic(mAs) = 109.2397 (pseudo)capacitive(mAs) = 29.3546
 faradaic = 78.8197% (pseudo)capacitive = 21.1803%

Current Distributions(@0.1mv/s):
 faradaic(mA) = 0.0086 (pseudo)capacitive(mA) = 0.0016
Charge Distributions(@0.1mv/s):
 faradaic(mAs) = 154.4108 (pseudo)capacitive(mAs) = 29.3399
 faradaic = 84.0328% (pseudo)capacitive = 15.9672%

Current Distributions(@0.05mv/s):
 faradaic(mA) = 0.0061 (pseudo)capacitive(mA) = 0.0008
Charge Distributions(@0.05mv/s):
 faradaic(mAs) = 218.3699 (pseudo)capacitive(mAs) = 29.3399
 faradaic = 88.1555% (pseudo)capacitive = 11.8445%

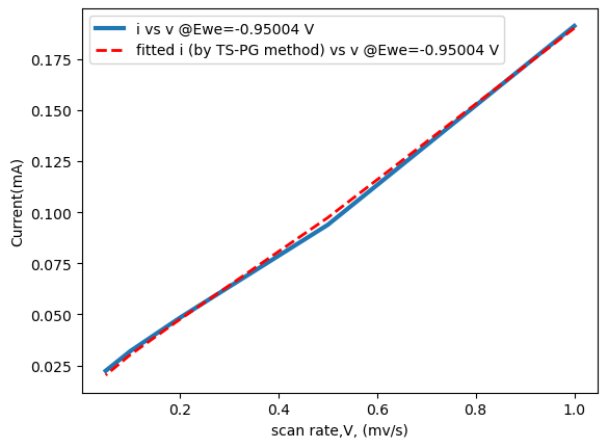


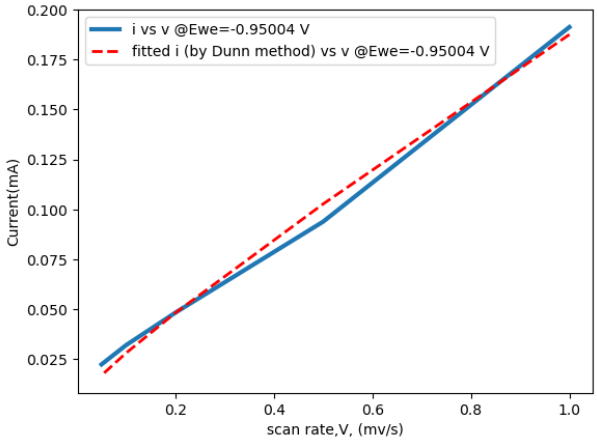


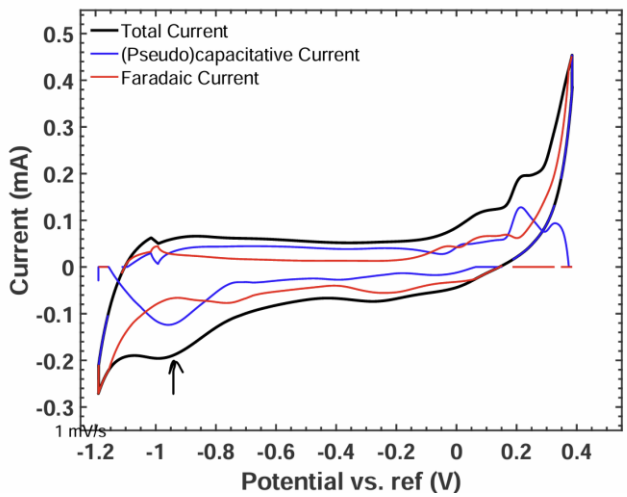



```
TS-PG Method @E=-0.25158 V:
Fitted parameters:
a = 0.0594   b = 0.0144   c = 0.0000
R-squared: 0.9960
--------------------------------------------------------------------------------

Current Distributions(@1mv/s):
 faradaic(mA) = 0.0594     capacitive(mA) = 0.0144   pseudocapacitive(mA) = 0.0000
Charge Distributions(@1mv/s):
 faradaic(mAs) = 121.6687   capacitive(mAs) = 29.4968  pseudocapacitive(mAs) = 0.0000
 faradaic = 80.4871%       capacitive = 19.5129%     pseudocapacitive = 0.0000%
--------------------------------------------------------------------------------

Current Distributions(@0.5mv/s):
 faradaic(mA) = 0.0420     capacitive(mA) = 0.0072   pseudocapacitive(mA) = 0.0000
Charge Distributions(@0.5mv/s):
 faradaic(mAs) = 172.0656   capacitive(mAs) = 29.4968  pseudocapacitive(mAs) = 0.0000
 faradaic = 85.3659%       capacitive = 14.6341%     pseudocapacitive = 0.0000%
--------------------------------------------------------------------------------

Current Distributions(@0.2mv/s):
 faradaic(mA) = 0.0266     capacitive(mA) = 0.0029   pseudocapacitive(mA) = 0.0000
Charge Distributions(@0.2mv/s):
 faradaic(mAs) = 272.0596   capacitive(mAs) = 29.4968  pseudocapacitive(mAs) = 0.0000
 faradaic = 90.2185%       capacitive = 9.7815%     pseudocapacitive = 0.0000%
--------------------------------------------------------------------------------

Current Distributions(@0.1mv/s):
 faradaic(mA) = 0.0188     capacitive(mA) = 0.0014   pseudocapacitive(mA) = 0.0000
Charge Distributions(@0.1mv/s):
 faradaic(mAs) = 384.5814   capacitive(mAs) = 29.4838  pseudocapacitive(mAs) = 0.0000
 faradaic = 92.8794%       capacitive = 7.1206%     pseudocapacitive = 0.0000%
--------------------------------------------------------------------------------

Current Distributions(@0.05mv/s):
 faradaic(mA) = 0.0133     capacitive(mA) = 0.0007   pseudocapacitive(mA) = 0.0000
Charge Distributions(@0.05mv/s):
 faradaic(mAs) = 543.8802   capacitive(mAs) = 29.4838  pseudocapacitive(mAs) = 0.0000
 faradaic = 94.8577%       capacitive = 5.1423%     pseudocapacitive = 0.0000%
--------------------------------------------------------------------------------
```

```
Dunn Method @E=-0.25158 V:
Fitted parameters:
a = 0.0594   b = 0.0144
R-squared: 0.9960
------------------------------------------------------------

Current Distributions(@1mv/s):
 faradaic(mA) = 0.0594     (pseudo)capacitive(mA) = 0.0144
Charge Distributions(@1mv/s):
 faradaic(mAs) = 121.6667   (pseudo)capacitive(mAs) = 29.4993
 faradaic = 80.4855%       (pseudo)capacitive = 19.5145%
------------------------------------------------------------

Current Distributions(@0.5mv/s):
 faradaic(mA) = 0.0420     (pseudo)capacitive(mA) = 0.0072
Charge Distributions(@0.5mv/s):
 faradaic(mAs) = 172.0627   (pseudo)capacitive(mAs) = 29.4993
 faradaic = 85.3647%       (pseudo)capacitive = 14.6353%
------------------------------------------------------------

Current Distributions(@0.2mv/s):
 faradaic(mA) = 0.0266     (pseudo)capacitive(mA) = 0.0029
Charge Distributions(@0.2mv/s):
 faradaic(mAs) = 272.0551   (pseudo)capacitive(mAs) = 29.4993
 faradaic = 90.2176%       (pseudo)capacitive = 9.7824%
------------------------------------------------------------

Current Distributions(@0.1mv/s):
 faradaic(mA) = 0.0188     (pseudo)capacitive(mA) = 0.0014
Charge Distributions(@0.1mv/s):
 faradaic(mAs) = 384.5751   (pseudo)capacitive(mAs) = 29.4863
 faradaic = 92.8788%       (pseudo)capacitive = 7.1212%
------------------------------------------------------------

Current Distributions(@0.05mv/s):
 faradaic(mA) = 0.0133     (pseudo)capacitive(mA) = 0.0007
Charge Distributions(@0.05mv/s):
 faradaic(mAs) = 543.8713   (pseudo)capacitive(mAs) = 29.4863
 faradaic = 94.8573%       (pseudo)capacitive = 5.1427%
------------------------------------------------------------
```

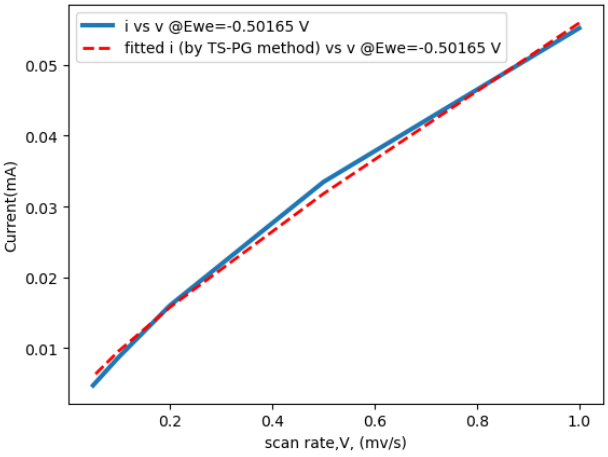


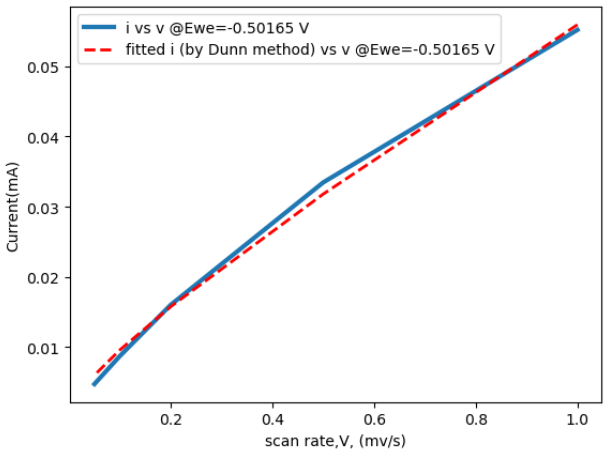


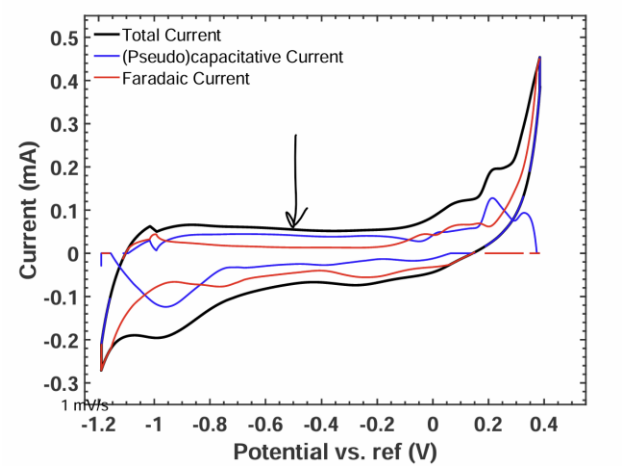



```
TS-PG Method @E=-0.95004 V:
Fitted parameters:
a = 0.0851   b = 0.0000   c = 0.1051
R-squared: 0.9989
--------------------------------------------------------------------------------

Current Distributions(@1mv/s):
 faradaic(mA) = 0.0851     capacitive(mA) = 0.0000   pseudocapacitive(mA) = 0.1051
Charge Distributions(@1mv/s):
 faradaic(mAs) = 233.7210   capacitive(mAs) = 0.0524  pseudocapacitive(mAs) = 288.5106
 faradaic = 44.7498%       capacitive = 0.0100%     pseudocapacitive = 55.2402%
--------------------------------------------------------------------------------

Current Distributions(@0.5mv/s):
 faradaic(mA) = 0.0602     capacitive(mA) = 0.0000   pseudocapacitive(mA) = 0.0371
Charge Distributions(@0.5mv/s):
 faradaic(mAs) = 330.5314   capacitive(mAs) = 0.0524  pseudocapacitive(mAs) = 204.0078
 faradaic = 61.8288%       capacitive = 0.0098%     pseudocapacitive = 38.1614%
--------------------------------------------------------------------------------

Current Distributions(@0.2mv/s):
 faradaic(mA) = 0.0381     capacitive(mA) = 0.0000   pseudocapacitive(mA) = 0.0094
Charge Distributions(@0.2mv/s):
 faradaic(mAs) = 522.6160   capacitive(mAs) = 0.0524  pseudocapacitive(mAs) = 129.0258
 faradaic = 80.1934%       capacitive = 0.0080%     pseudocapacitive = 19.7985%
--------------------------------------------------------------------------------

Current Distributions(@0.1mv/s):
 faradaic(mA) = 0.0269     capacitive(mA) = 0.0000   pseudocapacitive(mA) = 0.0033
Charge Distributions(@0.1mv/s):
 faradaic(mAs) = 738.8485   capacitive(mAs) = 0.0524  pseudocapacitive(mAs) = 91.2051
 faradaic = 89.0065%       capacitive = 0.0063%     pseudocapacitive = 10.9872%
--------------------------------------------------------------------------------

Current Distributions(@0.05mv/s):
 faradaic(mA) = 0.0190     capacitive(mA) = 0.0000   pseudocapacitive(mA) = 0.0012
Charge Distributions(@0.05mv/s):
 faradaic(mAs) = 1044.8892   capacitive(mAs) = 0.0524  pseudocapacitive(mAs) = 64.4918
 faradaic = 94.1822%       capacitive = 0.0047%     pseudocapacitive = 5.8130%
--------------------------------------------------------------------------------
```

```
Dunn Method @E=-0.95004 V:
Fitted parameters:
a = 0.0430   b = 0.1445
R-squared: 0.9928
------------------------------------------------------------

Current Distributions(@1mv/s):
 faradaic(mA) = 0.0430     (pseudo)capacitive(mA) = 0.1445
Charge Distributions(@1mv/s):
 faradaic(mAs) = 118.1737   (pseudo)capacitive(mAs) = 396.8406
 faradaic = 22.9457%       (pseudo)capacitive = 77.0543%
------------------------------------------------------------

Current Distributions(@0.5mv/s):
 faradaic(mA) = 0.0304     (pseudo)capacitive(mA) = 0.0723
Charge Distributions(@0.5mv/s):
 faradaic(mAs) = 167.1228   (pseudo)capacitive(mAs) = 396.8406
 faradaic = 29.6336%       (pseudo)capacitive = 70.3664%
------------------------------------------------------------

Current Distributions(@0.2mv/s):
 faradaic(mA) = 0.0192     (pseudo)capacitive(mA) = 0.0289
Charge Distributions(@0.2mv/s):
 faradaic(mAs) = 264.2444   (pseudo)capacitive(mAs) = 396.8406
 faradaic = 39.9713%       (pseudo)capacitive = 60.0287%
------------------------------------------------------------

Current Distributions(@0.1mv/s):
 faradaic(mA) = 0.0136     (pseudo)capacitive(mA) = 0.0145
Charge Distributions(@0.1mv/s):
 faradaic(mAs) = 373.5756   (pseudo)capacitive(mAs) = 396.7105
 faradaic = 48.4983%       (pseudo)capacitive = 51.5017%
------------------------------------------------------------

Current Distributions(@0.05mv/s):
 faradaic(mA) = 0.0096     (pseudo)capacitive(mA) = 0.0072
Charge Distributions(@0.05mv/s):
 faradaic(mAs) = 528.3154   (pseudo)capacitive(mAs) = 396.7104
 faradaic = 57.1136%       (pseudo)capacitive = 42.8864%
------------------------------------------------------------
```








```
TS-PG Method @E=-0.50165 V:
Fitted parameters:
a = 0.0186   b = 0.0374   c = 0.0000
R-squared: 0.9967
--------------------------------------------------------------------------------

Current Distributions(@1mv/s):
 faradaic(mA) = 0.0186     capacitive(mA) = 0.0374   pseudocapacitive(mA) = 0.0000
Charge Distributions(@1mv/s):
 faradaic(mAs) = 9.2756   capacitive(mAs) = 18.6824  pseudocapacitive(mAs) = 0.0007
 faradaic = 33.1761%       capacitive = 66.8215%     pseudocapacitive = 0.0025%
--------------------------------------------------------------------------------

Current Distributions(@0.5mv/s):
 faradaic(mA) = 0.0131     capacitive(mA) = 0.0187   pseudocapacitive(mA) = 0.0000
Charge Distributions(@0.5mv/s):
 faradaic(mAs) = 13.1176   capacitive(mAs) = 18.6824  pseudocapacitive(mAs) = 0.0005
 faradaic = 41.2498%       capacitive = 58.7487%     pseudocapacitive = 0.0015%
--------------------------------------------------------------------------------

Current Distributions(@0.2mv/s):
 faradaic(mA) = 0.0083     capacitive(mA) = 0.0075   pseudocapacitive(mA) = 0.0000
Charge Distributions(@0.2mv/s):
 faradaic(mAs) = 20.7408   capacitive(mAs) = 18.6824  pseudocapacitive(mAs) = 0.0003
 faradaic = 52.6103%       capacitive = 47.3889%     pseudocapacitive = 0.0008%
--------------------------------------------------------------------------------

Current Distributions(@0.1mv/s):
 faradaic(mA) = 0.0059     capacitive(mA) = 0.0037   pseudocapacitive(mA) = 0.0000
Charge Distributions(@0.1mv/s):
 faradaic(mAs) = 29.2792   capacitive(mAs) = 18.6488  pseudocapacitive(mAs) = 0.0002
 faradaic = 61.0897%       capacitive = 38.9098%     pseudocapacitive = 0.0005%
--------------------------------------------------------------------------------

Current Distributions(@0.05mv/s):
 faradaic(mA) = 0.0041     capacitive(mA) = 0.0019   pseudocapacitive(mA) = 0.0000
Charge Distributions(@0.05mv/s):
 faradaic(mAs) = 41.4070   capacitive(mAs) = 18.6488  pseudocapacitive(mAs) = 0.0002
 faradaic = 68.9474%       capacitive = 31.0523%     pseudocapacitive = 0.0003%
--------------------------------------------------------------------------------
```

```
Dunn Method @E=-0.50165 V:
Fitted parameters:
a = 0.0186   b = 0.0374
R-squared: 0.9967
--------------------------------------------------------

Current Distributions(@1mv/s):
 faradaic(mA) = 0.0186     (pseudo)capacitive(mA) = 0.0374
Charge Distributions(@1mv/s):
 faradaic(mAs) = 9.2753   (pseudo)capacitive(mAs) = 18.6833
 faradaic = 33.1751%       (pseudo)capacitive = 66.8249%
--------------------------------------------------------

Current Distributions(@0.5mv/s):
 faradaic(mA) = 0.0131     (pseudo)capacitive(mA) = 0.0187
Charge Distributions(@0.5mv/s):
 faradaic(mAs) = 13.1172   (pseudo)capacitive(mAs) = 18.6833
 faradaic = 41.2485%       (pseudo)capacitive = 58.7515%
--------------------------------------------------------

Current Distributions(@0.2mv/s):
 faradaic(mA) = 0.0083     (pseudo)capacitive(mA) = 0.0075
Charge Distributions(@0.2mv/s):
 faradaic(mAs) = 20.7402   (pseudo)capacitive(mAs) = 18.6833
 faradaic = 52.6087%       (pseudo)capacitive = 47.3913%
--------------------------------------------------------

Current Distributions(@0.1mv/s):
 faradaic(mA) = 0.0059     (pseudo)capacitive(mA) = 0.0037
Charge Distributions(@0.1mv/s):
 faradaic(mAs) = 29.2783   (pseudo)capacitive(mAs) = 18.6497
 faradaic = 61.0881%       (pseudo)capacitive = 38.9119%
--------------------------------------------------------

Current Distributions(@0.05mv/s):
 faradaic(mA) = 0.0041     (pseudo)capacitive(mA) = 0.0019
Charge Distributions(@0.05mv/s):
 faradaic(mAs) = 41.4058   (pseudo)capacitive(mAs) = 18.6497
 faradaic = 68.9458%       (pseudo)capacitive = 31.0542%
--------------------------------------------------------
```