

Parameter values											
Experiment	$E^0$ (V)	$k_0(s^{-1})$	Ru ( $\Omega$ )	$C_{dl}$ (F)	$C_{dlE1}$	$C_{dlE2}$	$\Gamma(molcm^{-2})$	$\omega$ (Hz)	$C_{dl}$ phase (rads)	Phase (rads)	$\alpha$
Timeseries fit	0.132	8.439	32.13	3.866E-3	-0.034	2.603E-3	4.403E-9	9.015	4.867	5.332	0.6
Fourier fit	0.234	17.309	106.968	0.042	-0.1	5.998E-6	4.379E-8	9.017	6.283	5.197	0.6