Parameter values									
Experiment	E^0 (V)	$\log(k^0)\mu$	$\log(k^0)\sigma$	Ru (Ω)	C_{dl} (F)	C_{dlE1}	$\Gamma(mol\,cm^{-2})$	Phase (rads)	α
Simulation params	-0.2	10/100	0.25	0.0	1.000E-5	0	1.000E-10	0.0	0.5