Contents of Report

Solution of Problems in Electrochemistry

- Introduction
- Chronoamperometry
 - Equations
 - Exact Solution
 - Numerical Solution
- Linear Sweep Voltammetry
 - Equations
 - Numerical Solution
 - Integral Equation for Current when k_0 is Large
 - Numerical Solution of Integral Equation
- Sine Wave Voltammetry
 - Equations
 - Numerical Solution
- 2D problem
- Extensions
- Summary/Conclusion