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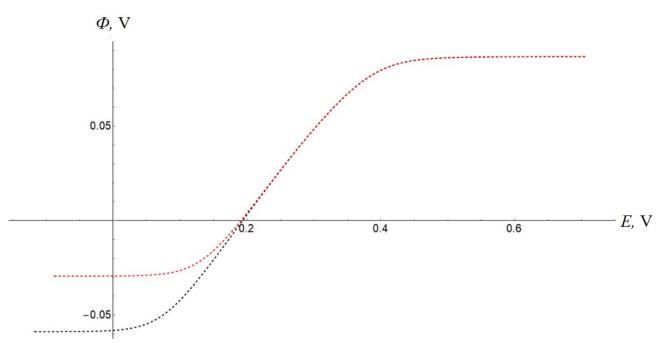


Figure 1s The film bulk potential Φ dependence on the electrode potential E. Parameters are following: n=1; m=2; N=2 mol/l; $K_A=0.1$; $C_0=1$ mol/l. Black line $K_K=0.001$; Red line $K_K=0.01$.