

Fig.1 Schematic of DFM and EA-ALD

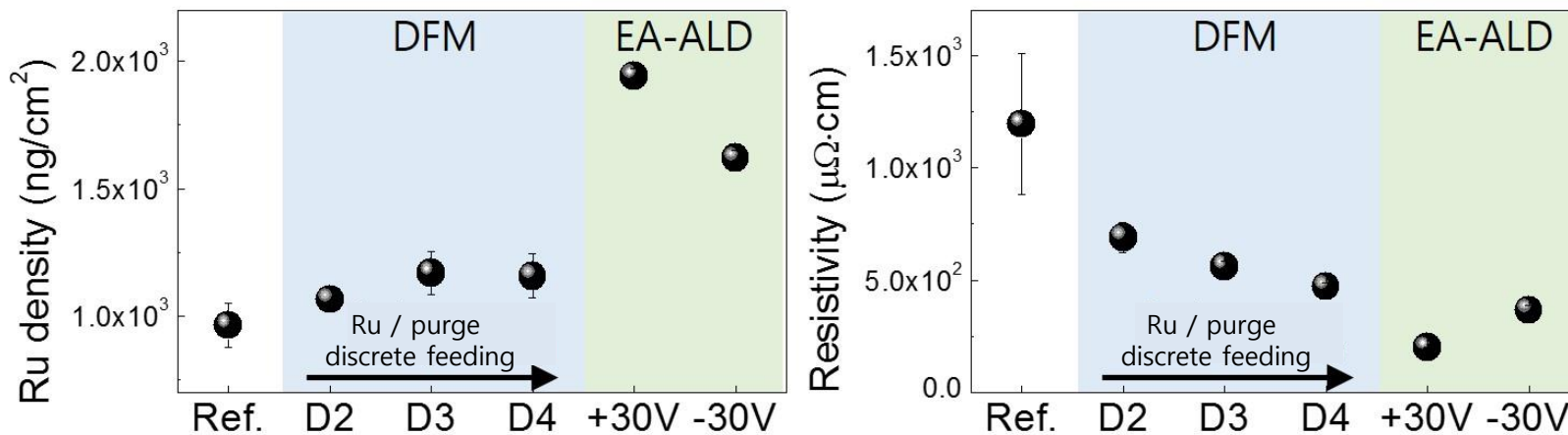


Fig.2 Film layer density and resistivity of Ru film with DFM and EA-ALD.