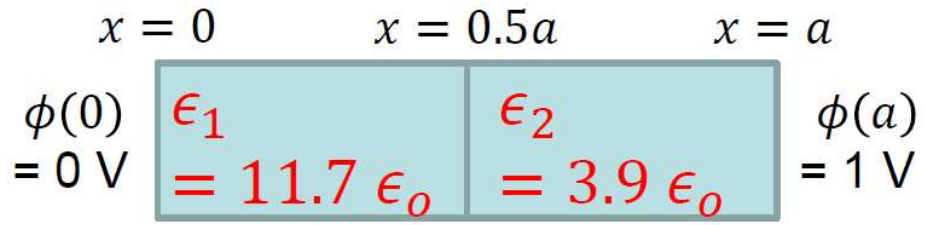
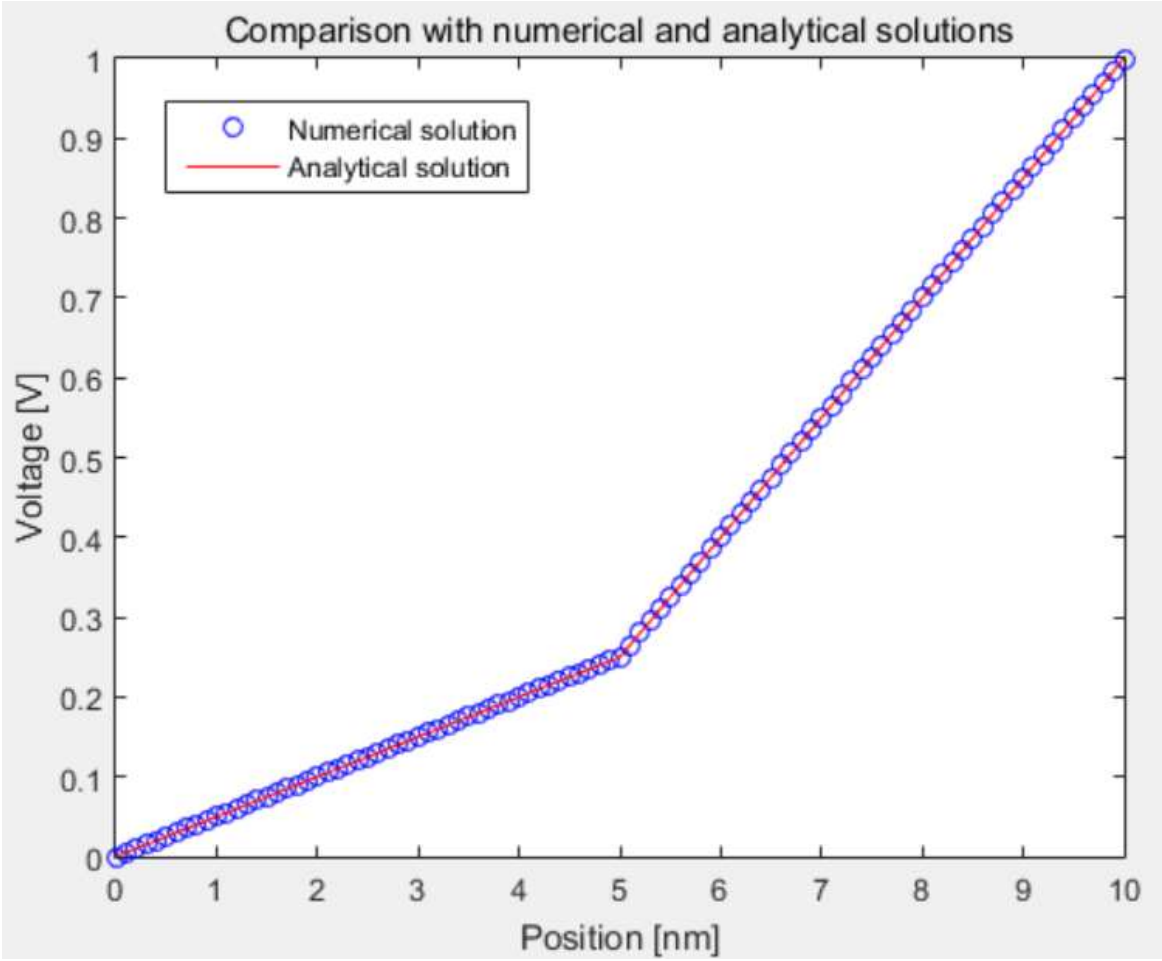
Same geometry with Lecture note :



$$\phi(x) = \frac{x}{2a} \qquad \phi(x) = \frac{3x}{2a} - \frac{1}{2}$$



[SRO (20nm)/STO (30 nm)]$_{n=4}$/SiO2 (5nm)/Si (10nm) superlattice geometry