

# Computational Microelectronics Report (Homework #6)

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Major: Electrical Engineering and Computer Science

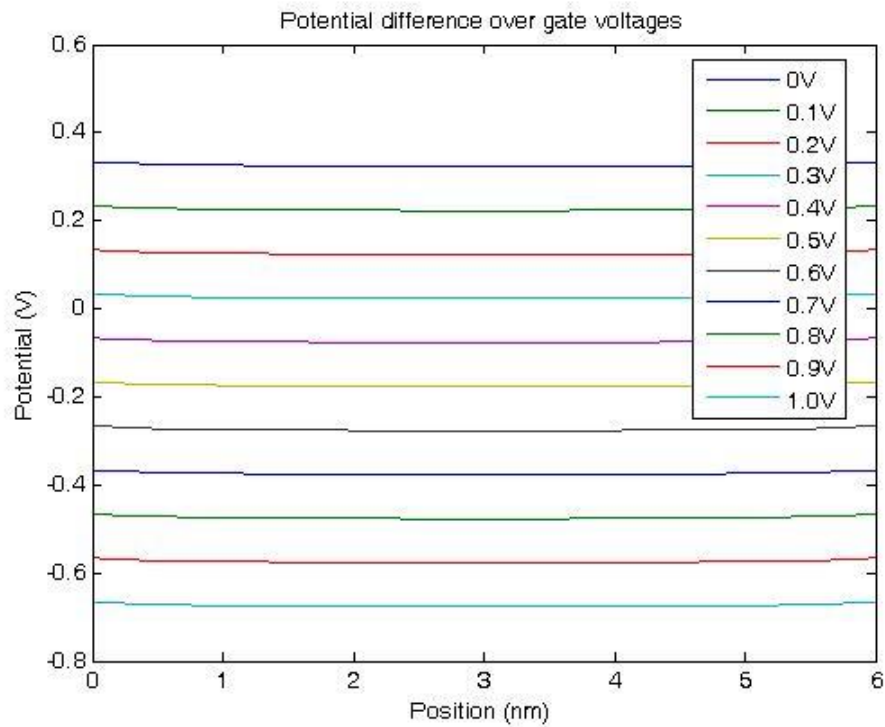
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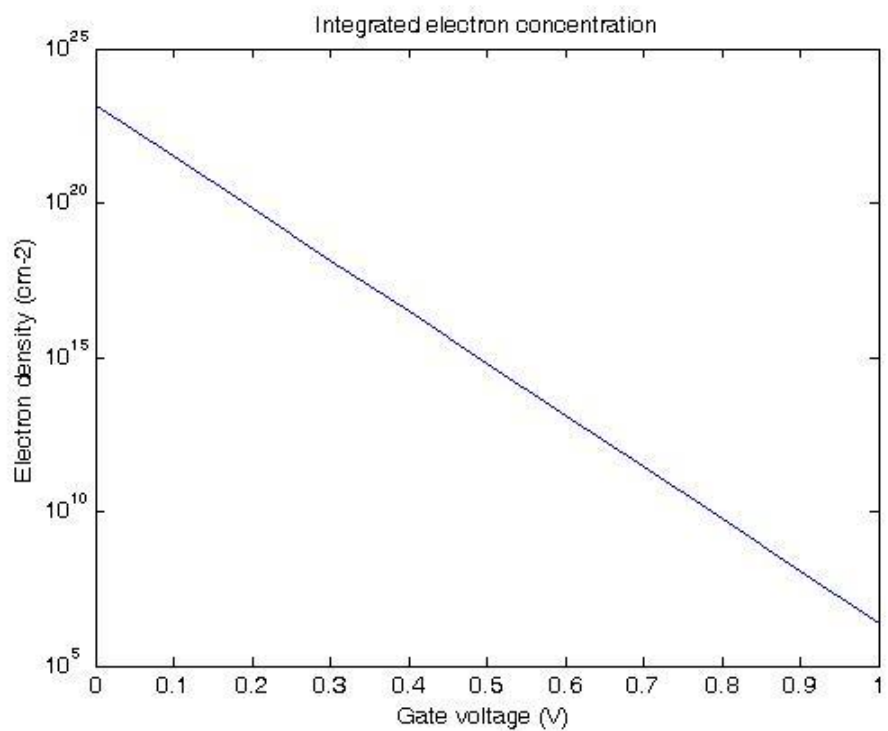
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1. Potential as a function of position with different gate voltages



2. Integrated electron concentration as a function of different gate voltages



The integrated electron concentration decreases as the gate voltage increases.