

Lab report 2: Design of Bulk MOSFET

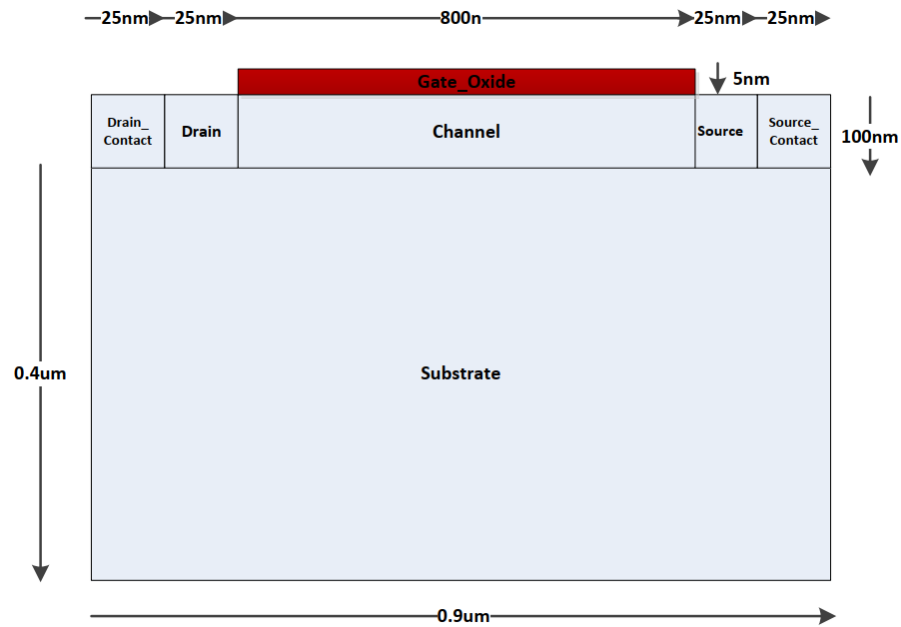
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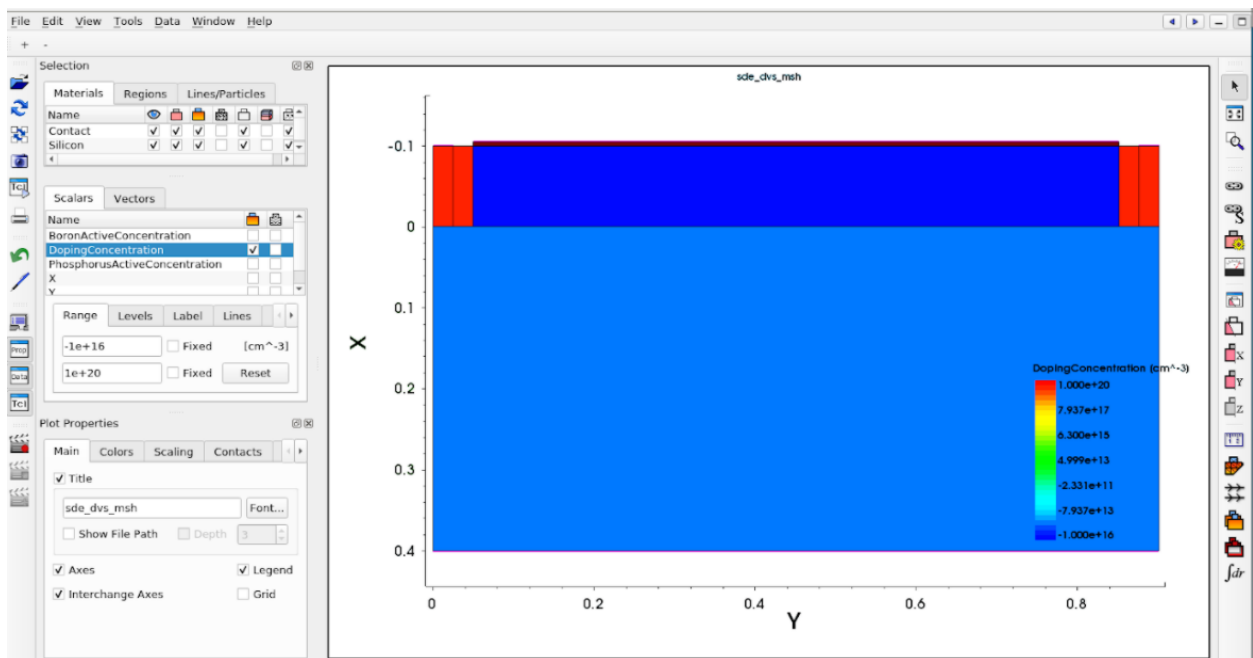
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I. PROBLEM

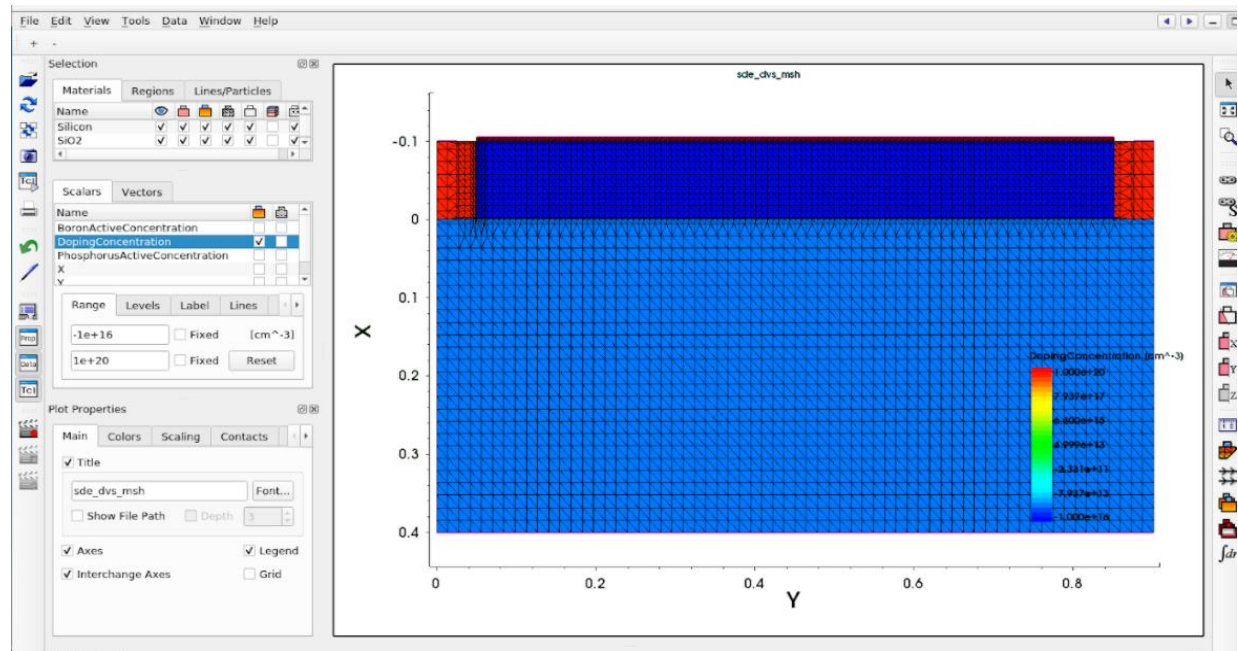


This bulk MOSFET is to be simulated on Sentaurus workbench along with sweeping on both V_g and V_{ds} .

II. STRUCTURE & DOPING

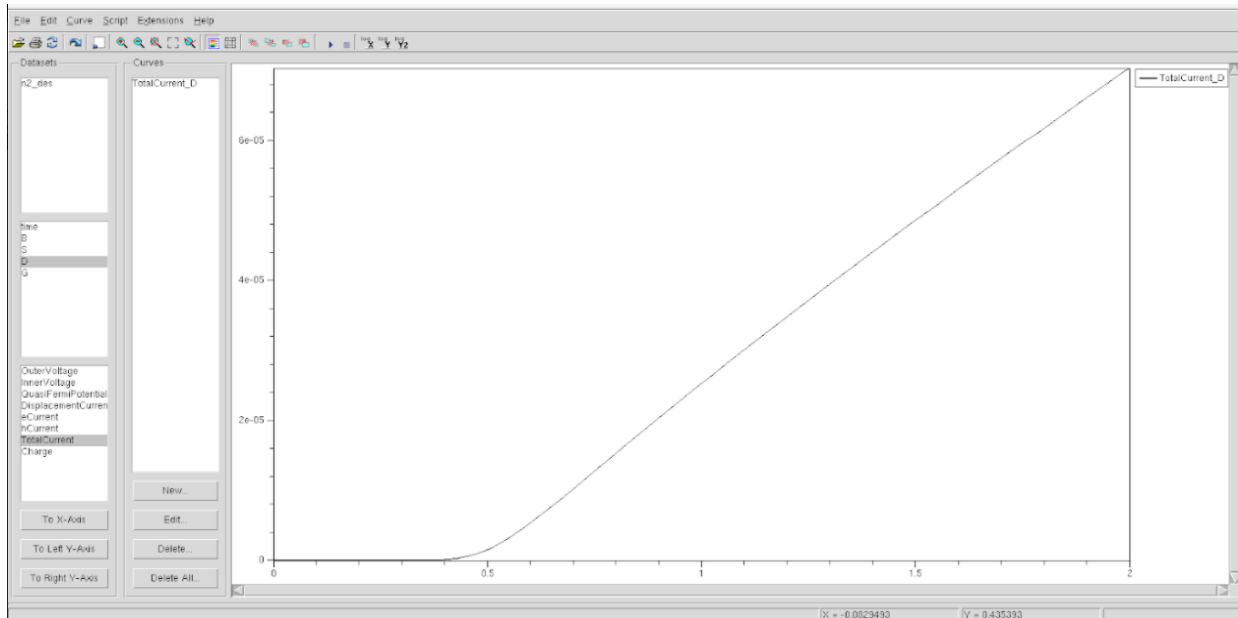


III. MESHING



IV. SDEVICE SIMULATION

A. First sweep



B. Second Sweep

