

HICUM/L2 Version 2.22 Results - Comparison with analytical solution and DEVICE

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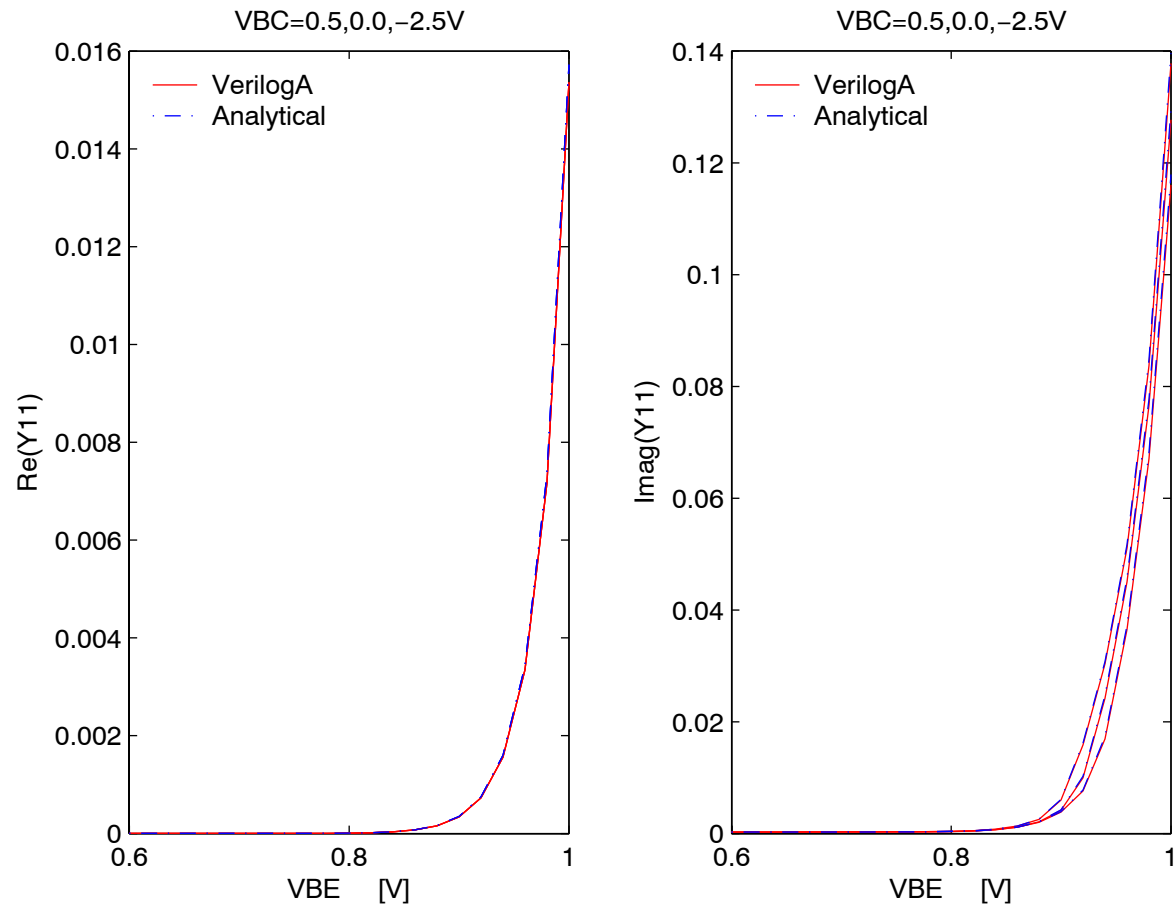
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Results

- Intrinsic 1D transistor
 - Verilog-A vs. Analytic solution
 - Verilog-A vs DEVICE
- Internal transistor
 - Verilog-A vs. Analytic solution
 - Verilog-A vs DEVICE

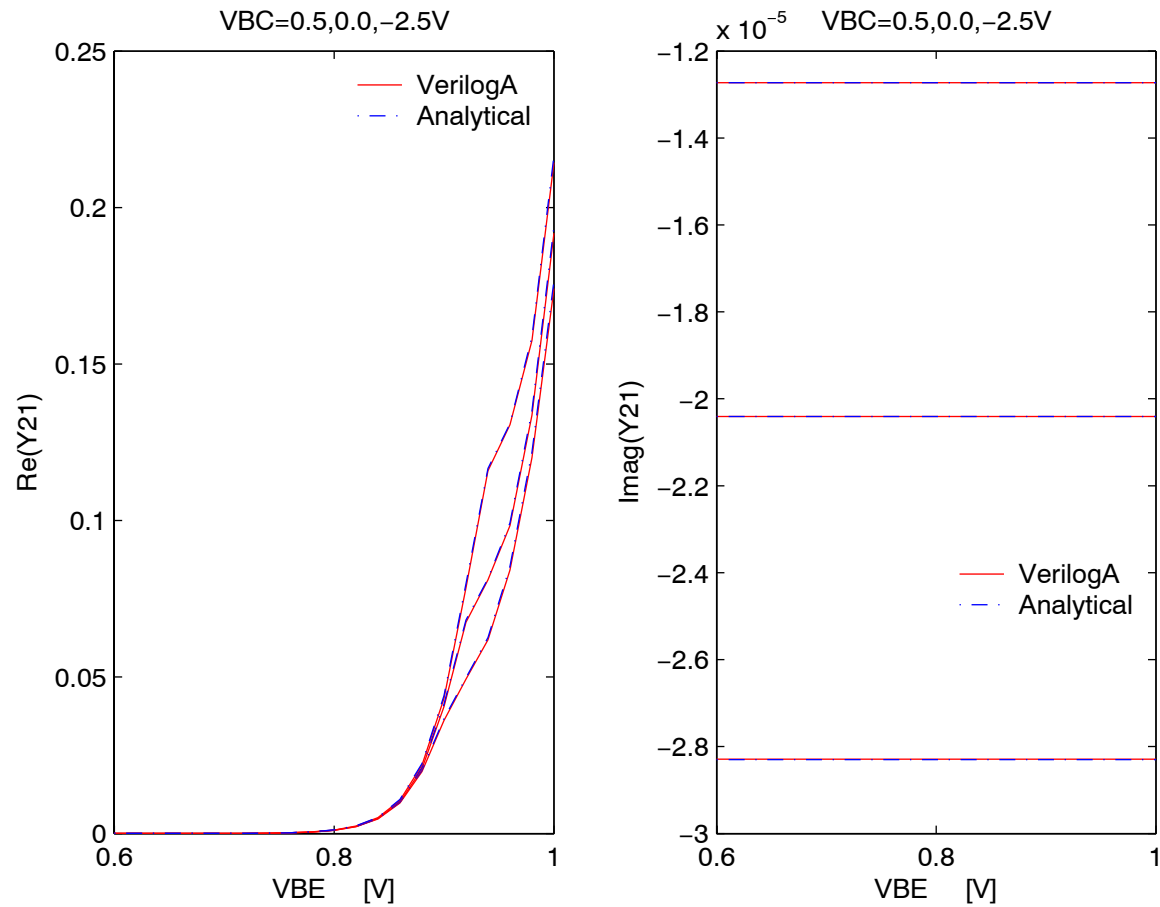
Version 2.2²: Intrinsic 1D Transistor

comparison at T = 300K: Y11

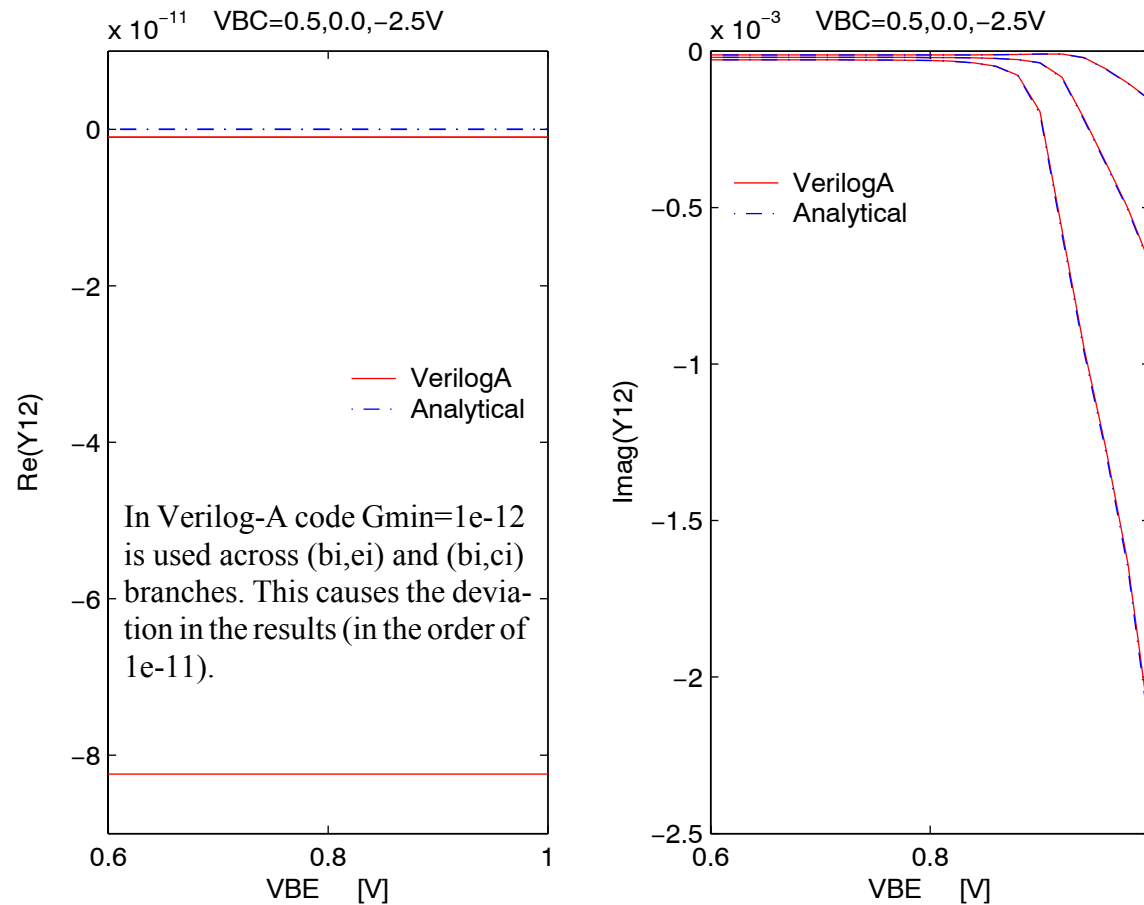


Version 2.22: Intrinsic 1D Transistor

comparison at T = 300K: Y21

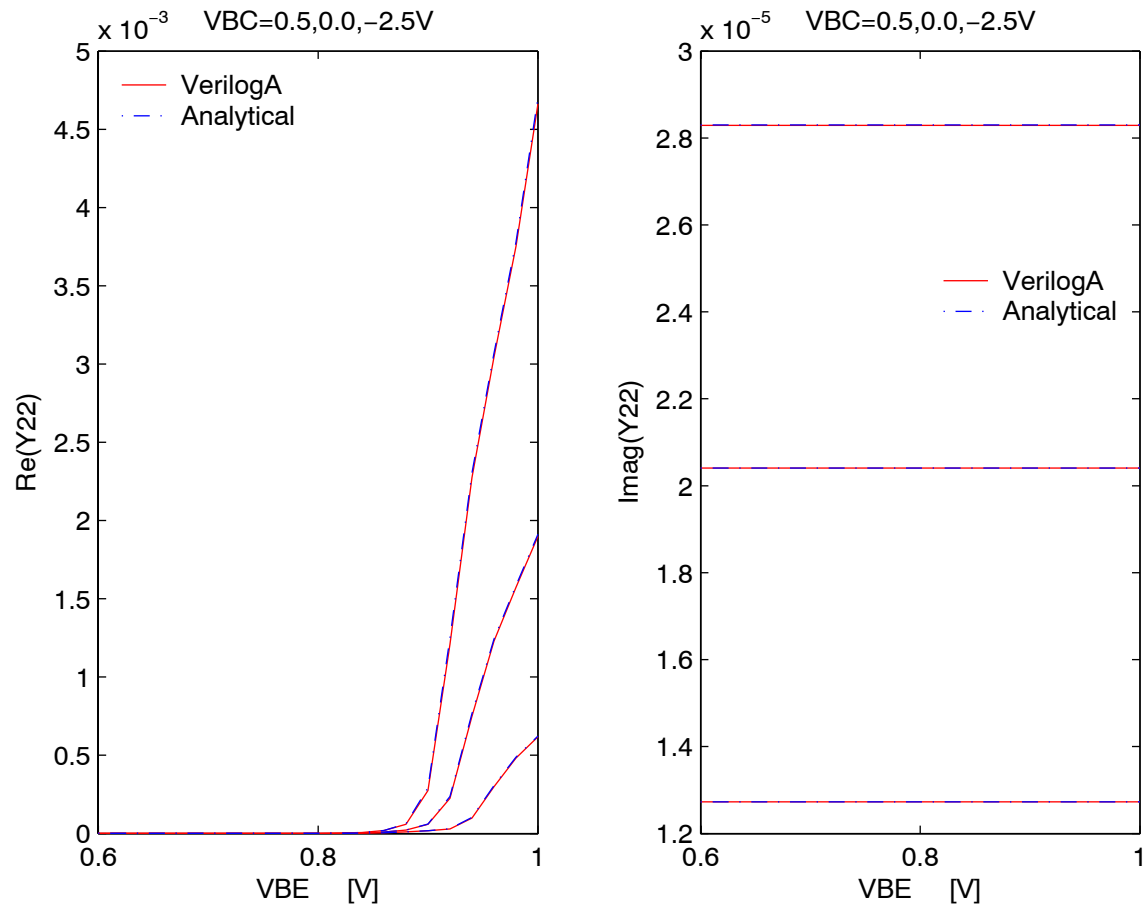


Version 2.2²: Intrinsic 1D Transistor comparison at T = 300K: Y12



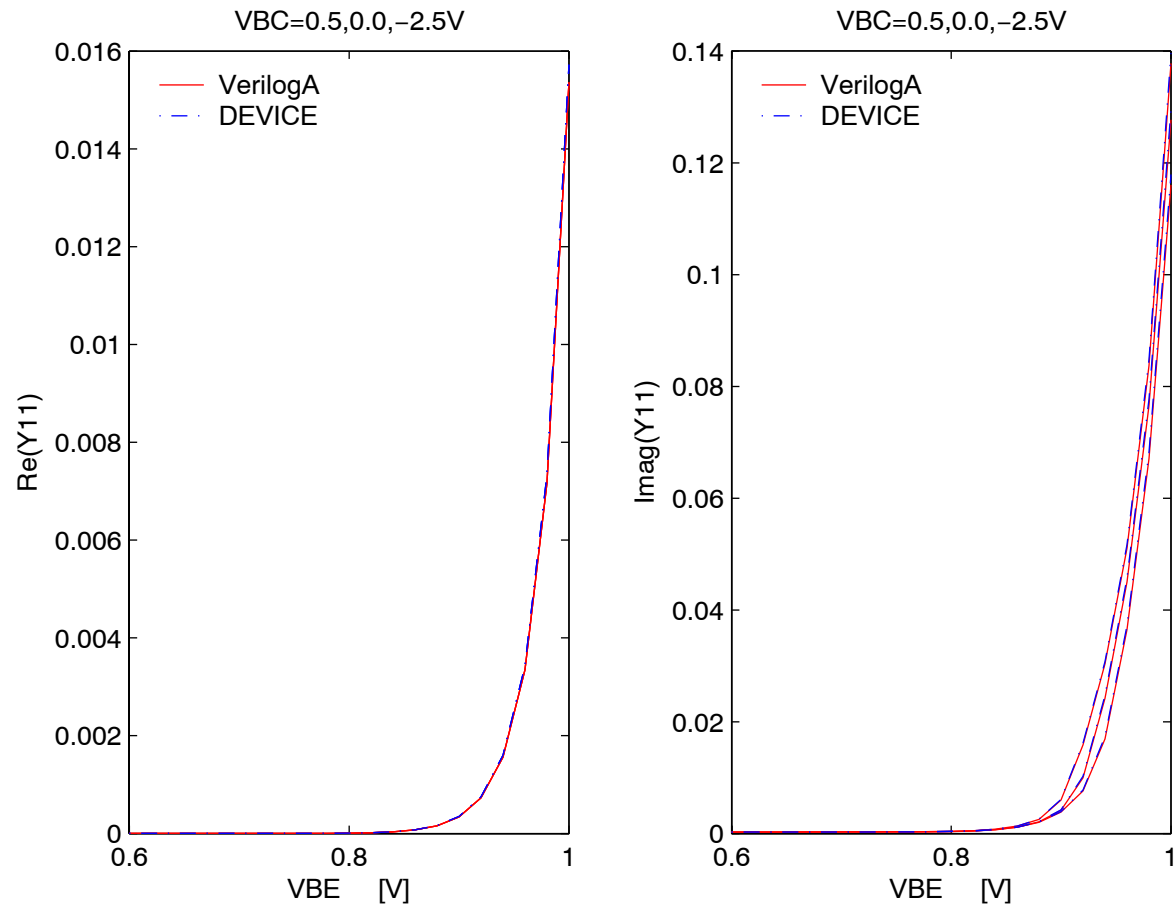
Version 2.22: Intrinsic 1D Transistor

comparison at T = 300K: Y22



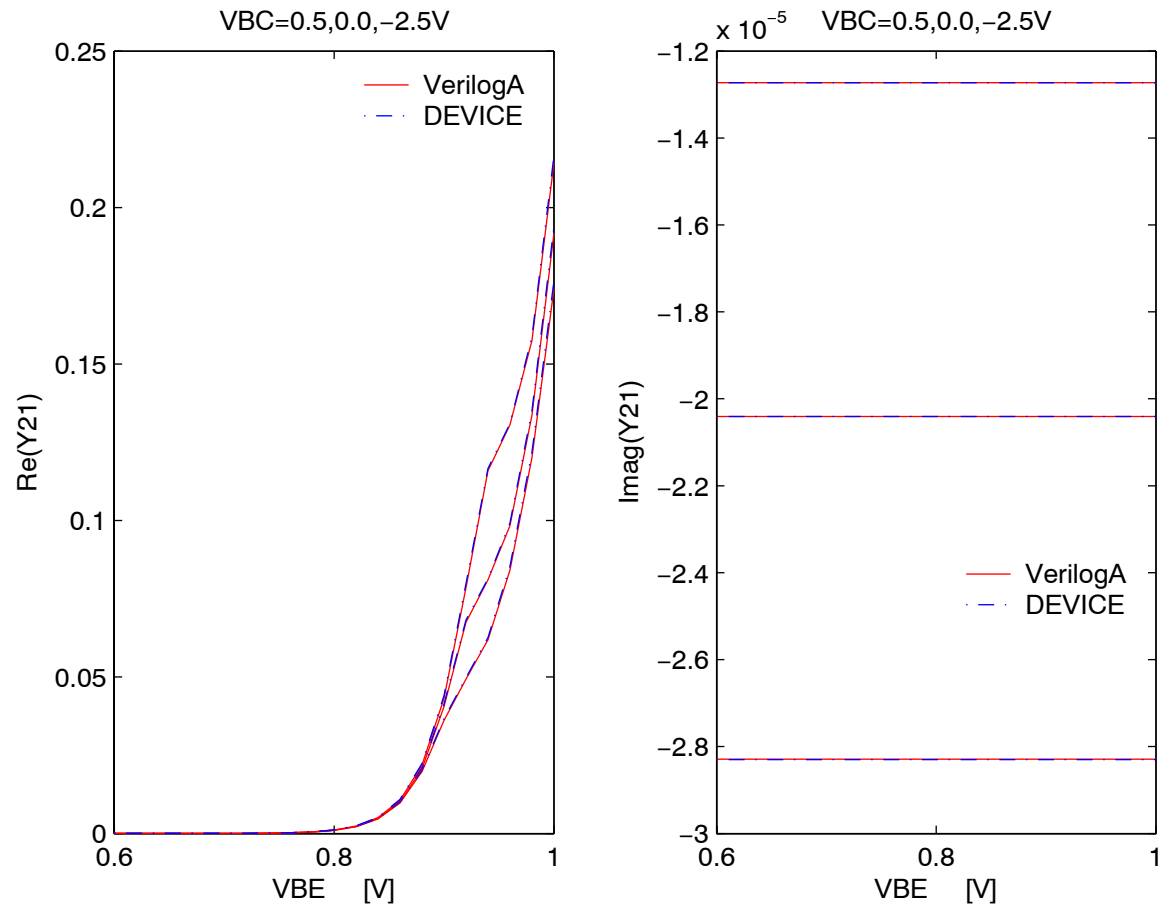
Version 2.22: Intrinsic 1D Transistor

comparison at T = 300K: Y11

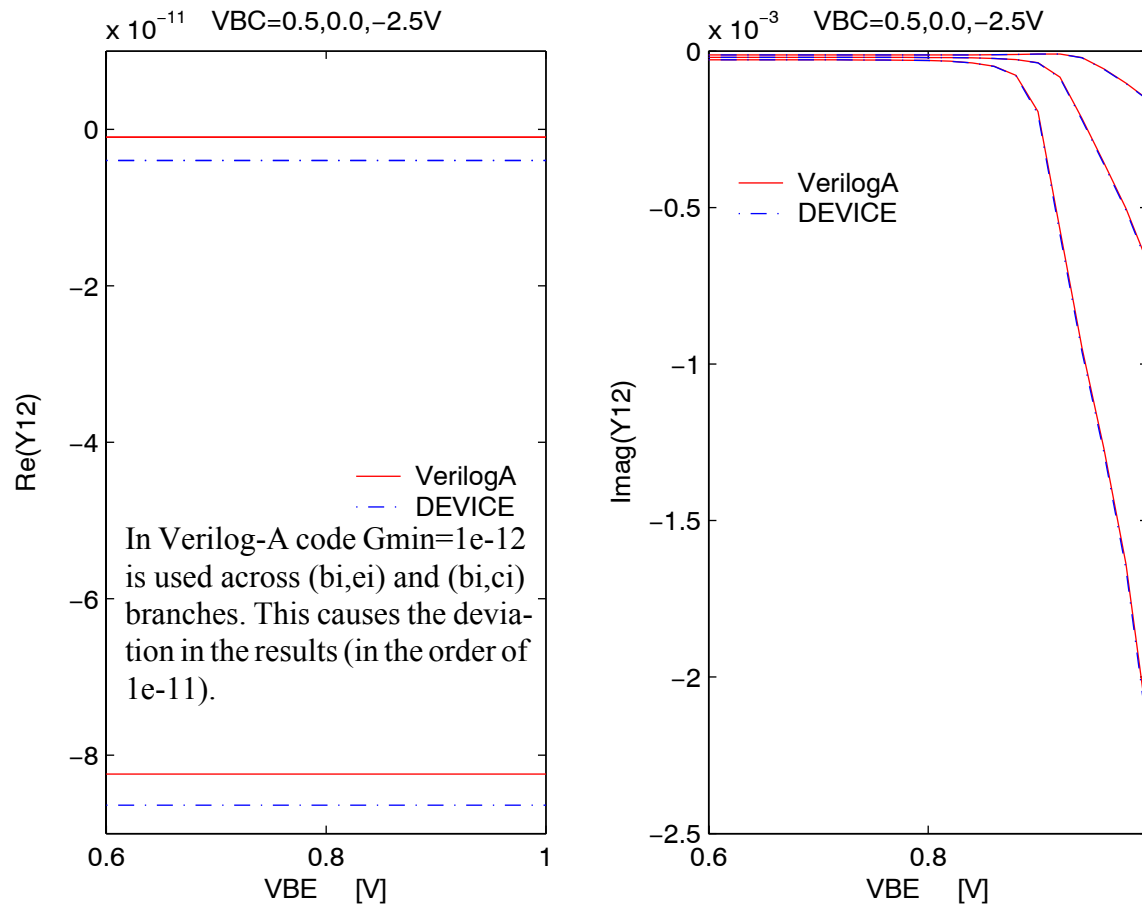


Version 2.22: Intrinsic 1D Transistor

comparison at T = 300K: Y21

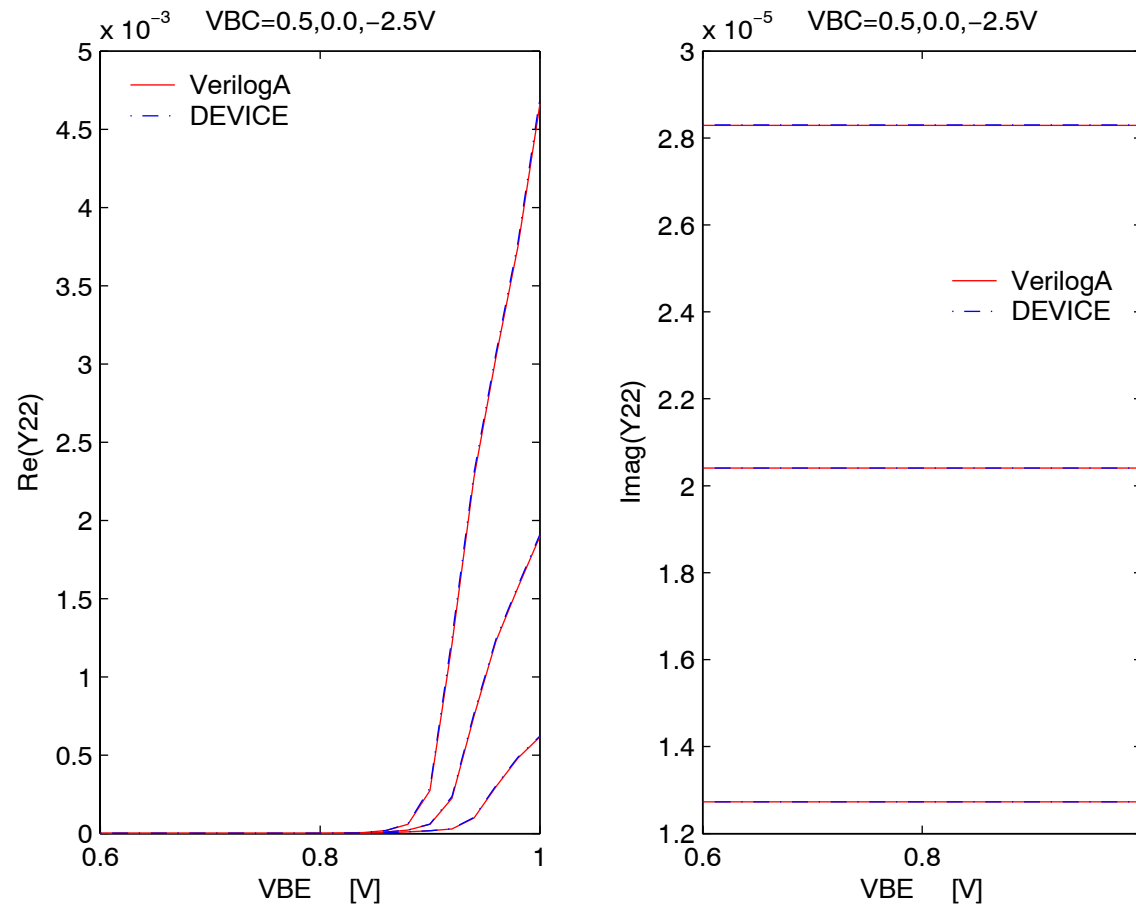


Version 2.22: Intrinsic 1D Transistor comparison at T = 300K: Y12

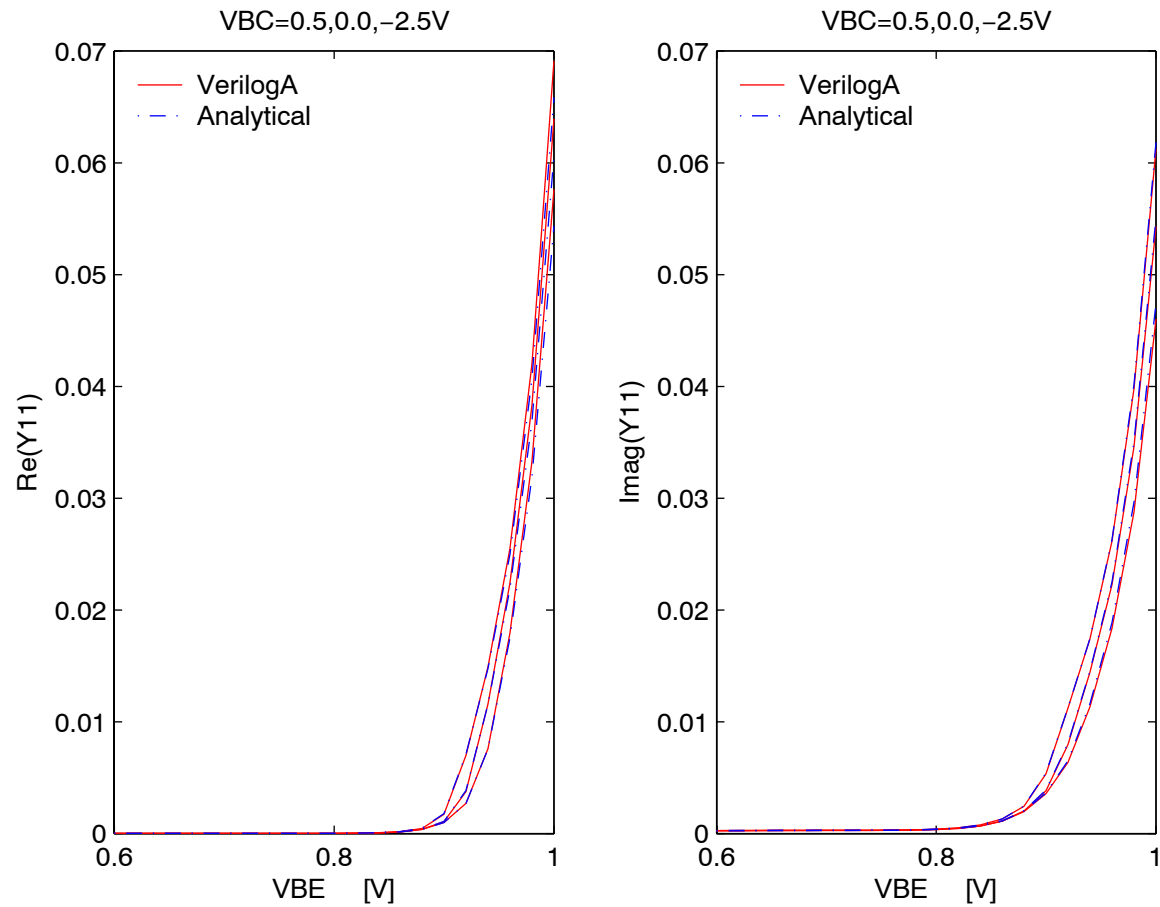


Version 2.22: Intrinsic 1D Transistor

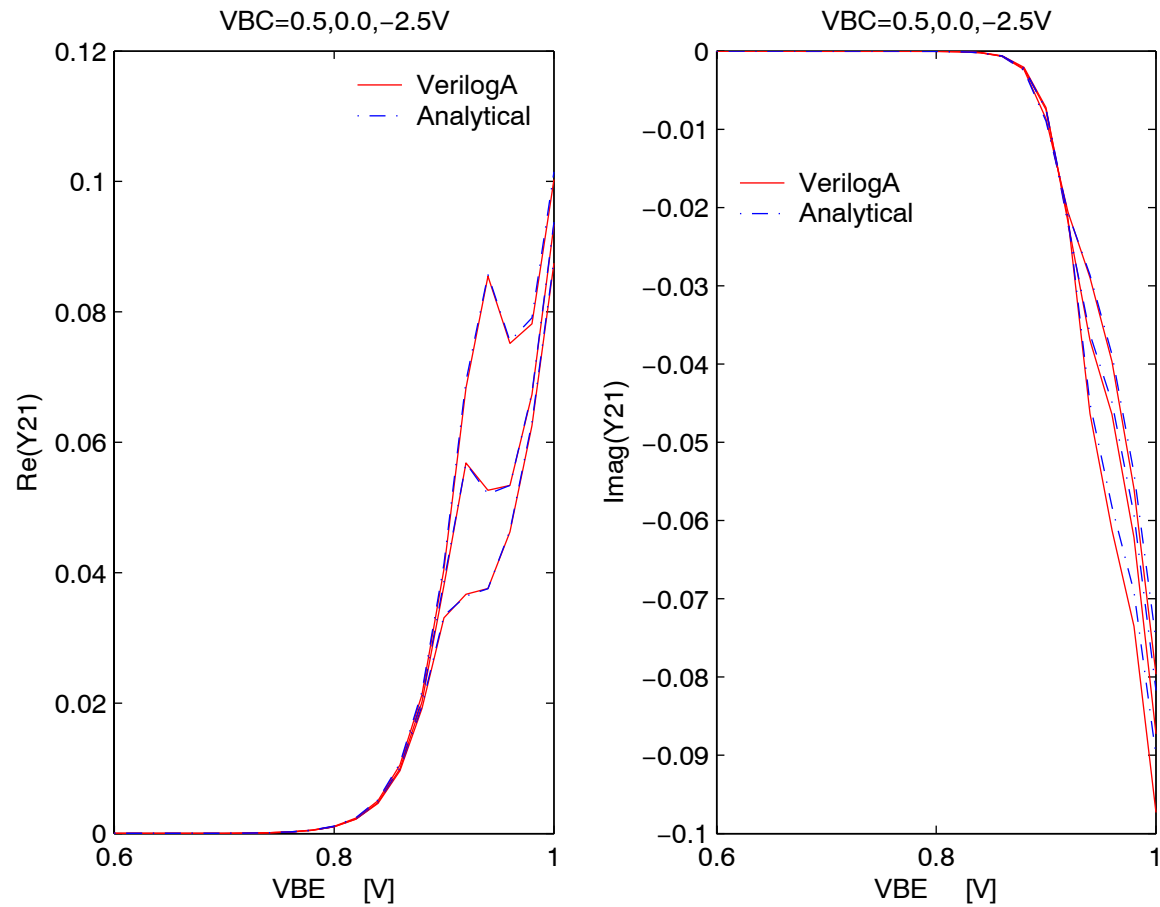
comparison at T = 300K: Y22



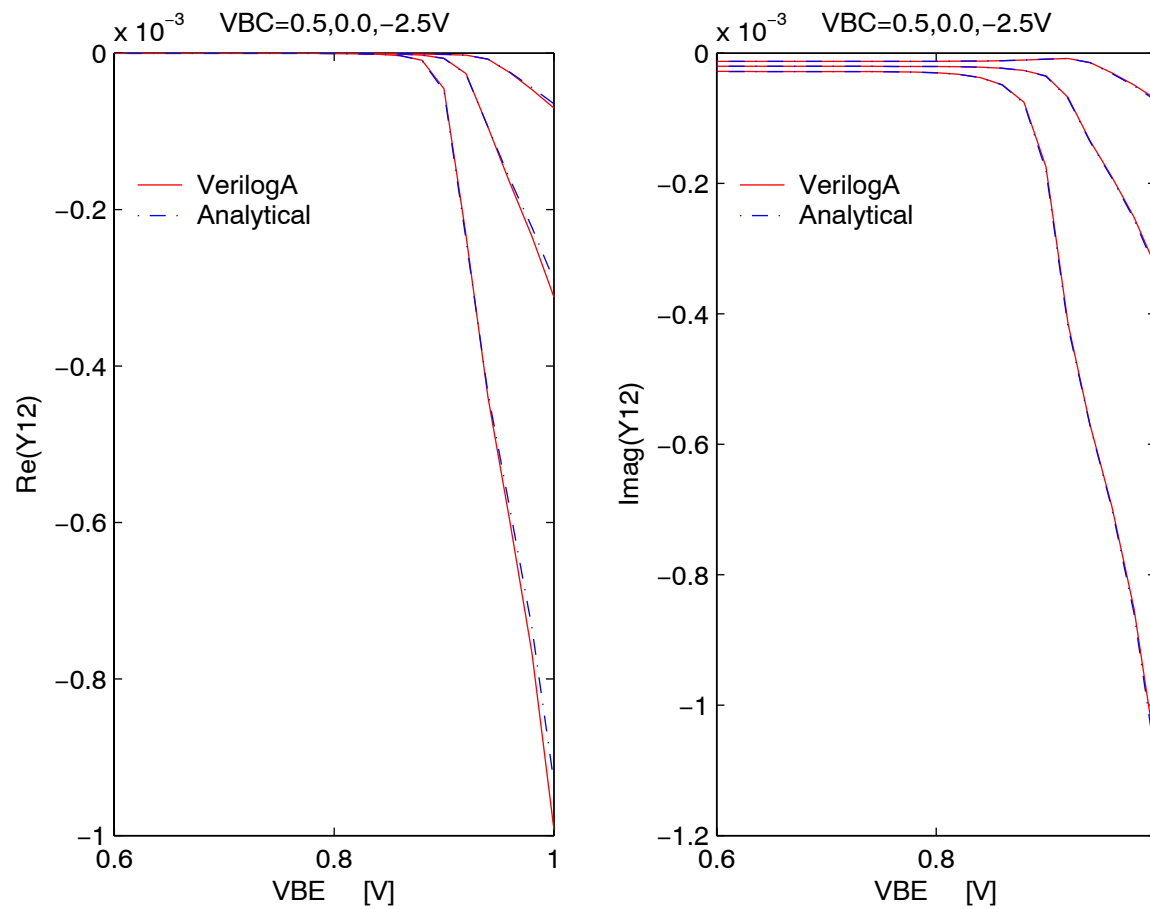
Version 2.2²: Internal Transistor comparison at T = 300K: Y11



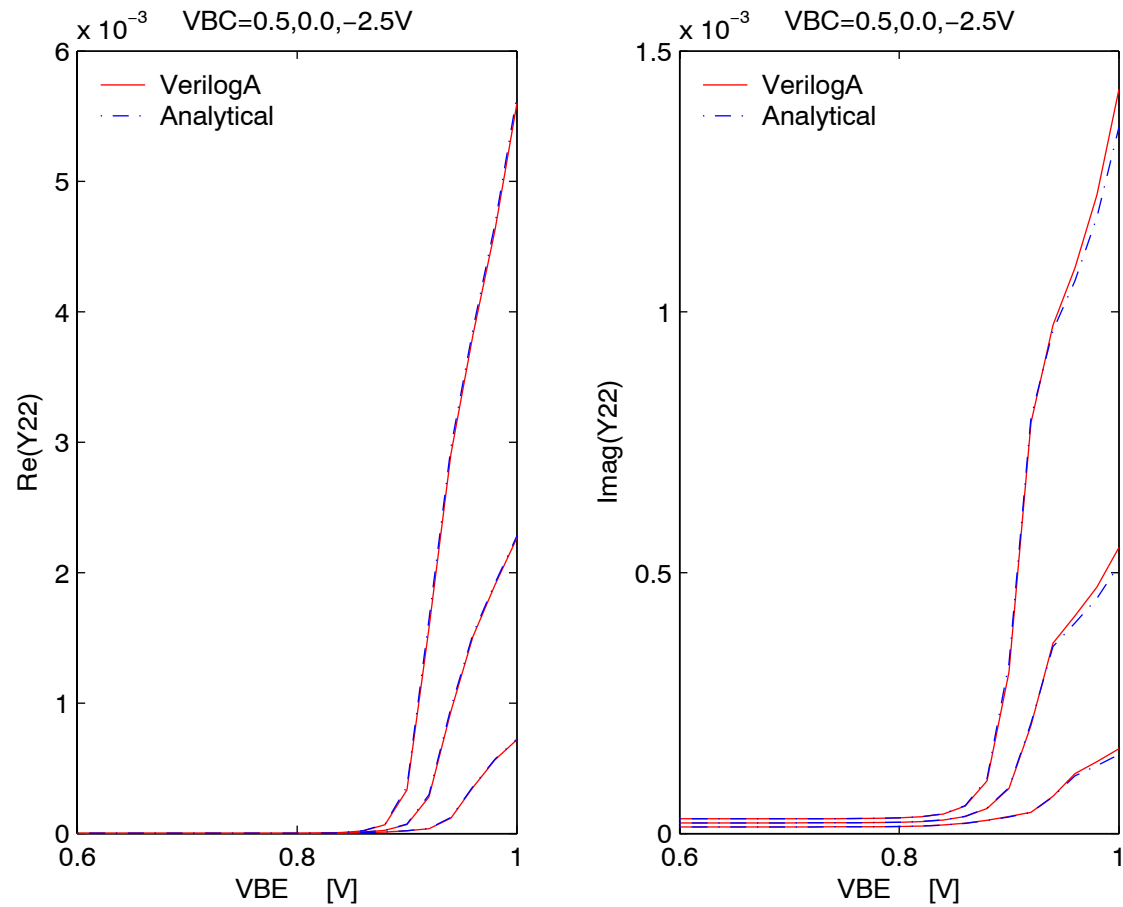
Version 2.22: Internal Transistor comparison at T = 300K: Y21



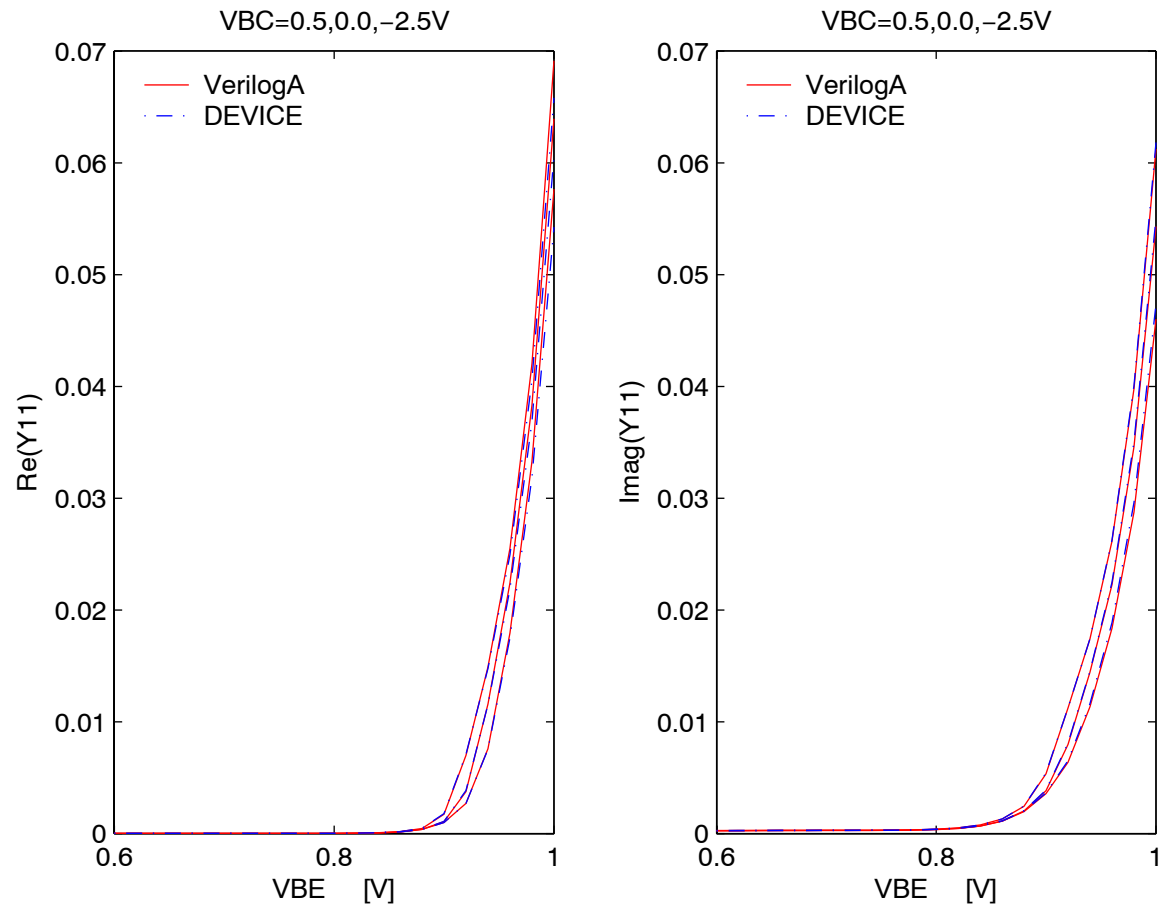
Version 2.22: Internal Transistor comparison at T = 300K: Y12



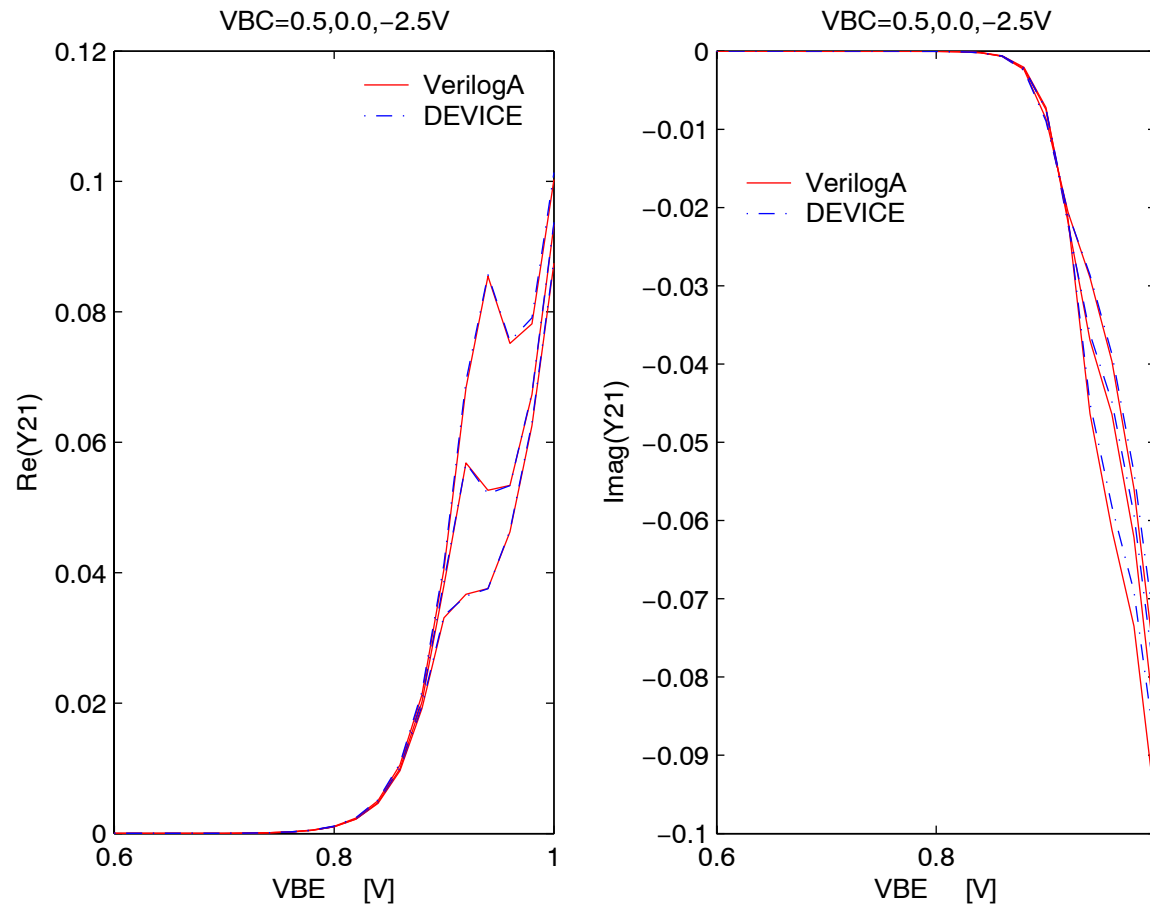
Version 2.22: Internal Transistor comparison at T = 300K: Y22



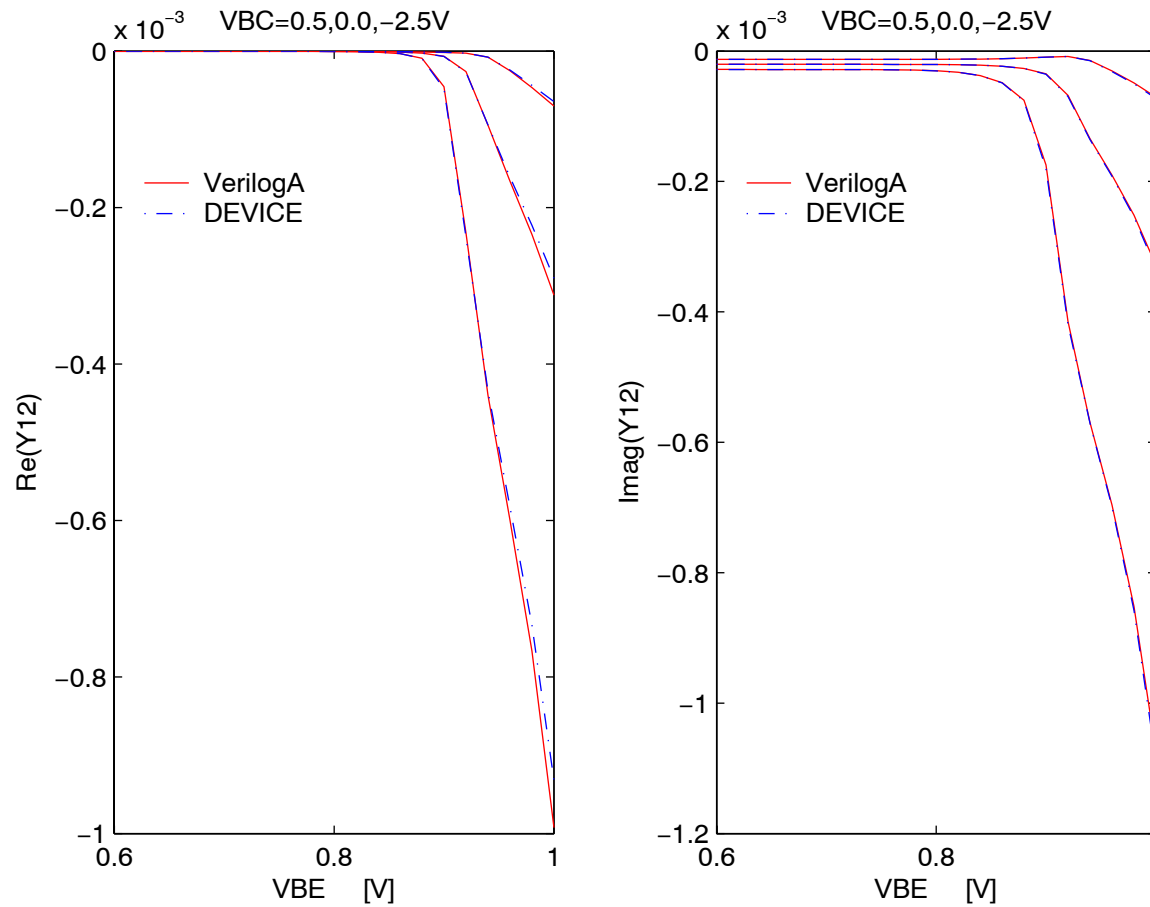
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