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Model Fitting Accuracy

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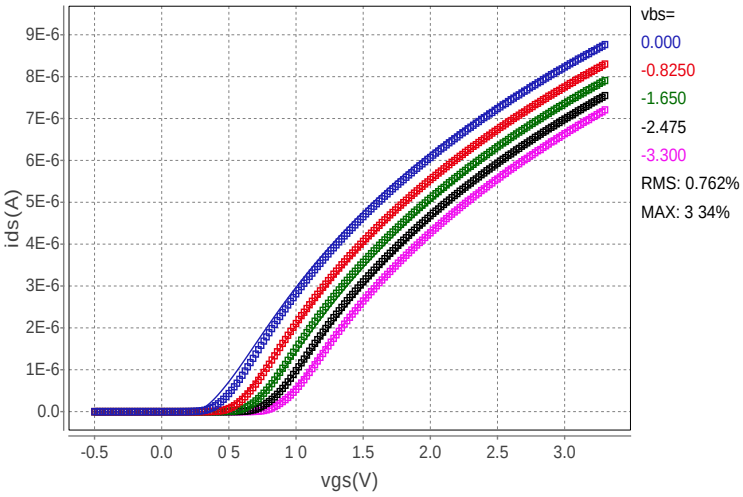
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Id vs Vgs plots (linear scale) Vds=Vdl - QA Summary - (hv55_mvn_3.3v_1,ids_vgs_vbs)

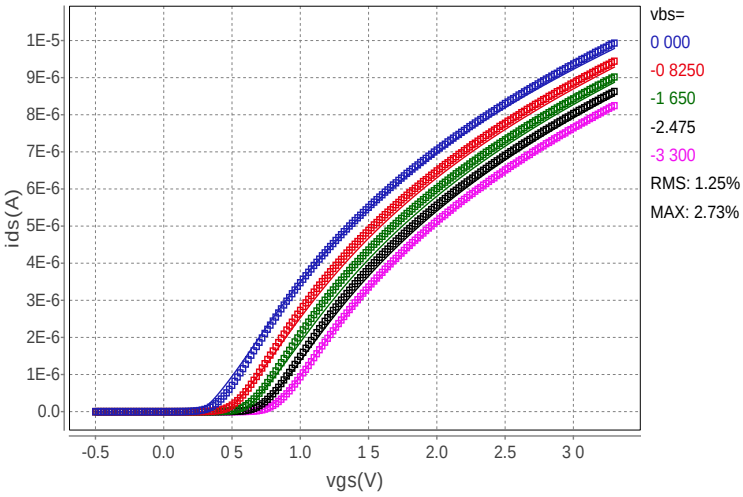
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2	0.3	0.54	25.0	0.01225	0.03857
3	0.3	0.5	25.0	0.01169	0.04189
4	0.3	0.63	25.0	0.01338	0.02399
5	0.3	0.6	25.0	0 009134	0.02295
6	0.3	0.7	25.0	0.01767	0.03475
7	0.3	10.0	25.0	0 005764	0.01629
8	0.3	1.0	25.0	0 003905	0.01303
9	0.5	0.45	25.0	0 007268	0.02535
10	0.5	0.54	25.0	0 006921	0.02169
11	0.5	0.63	25.0	0 007065	0.01987
12	0.5	10.0	25.0	0.01030	0.01832
13	0.5	1.0	25.0	0.01270	0.02067
14	10.0	0.45	25.0	0 005298	0.01594
15	10.0	0.4	25.0	0.01278	0.03481
16	10.0	0.54	25.0	0.02048	0.05159
17	10.0	0.5	25.0	0 006247	0.02114
18	10.0	0.63	25.0	0 009294	0.02934
19	10.0	0.6	25.0	0.01201	0.03615
20	10.0	0.75	25.0	0.01258	0.03394
21	10.0	0.8	25.0	0 008576	0.02336
22	10.0	10.0	25.0	0.01016	0.01973
23	10.0	1.0	25.0	0.01037	0.02757
24	10.0	2.0	25.0	0.01126	0.02517
25	10.0	0.7	25.0	0.01051	0.02909
26	1.0	0.45	25.0	0 009027	0.03116
27	1.0	0.54	25.0	0 003914	0.01086
28	1.0	0.5	25.0	0.01007	0.02053
29	1.0	0.63	25.0	0 006554	0.01579
30	1.0	0.6	25.0	0 009044	0.02267
31	1.0	0.75	25.0	0 008312	0.01730

ID	W	L	T	RMS	MAX
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34	1.0	10.0	25.0	0.01807	0.03104
35	1.0	1.0	25.0	0.01032	0.01968
36	1.0	2.0	25.0	0.01136	0.02054
37	5.0	0.45	25.0	0 006331	0.02344
38	5.0	0.54	25.0	0 008149	0.02613
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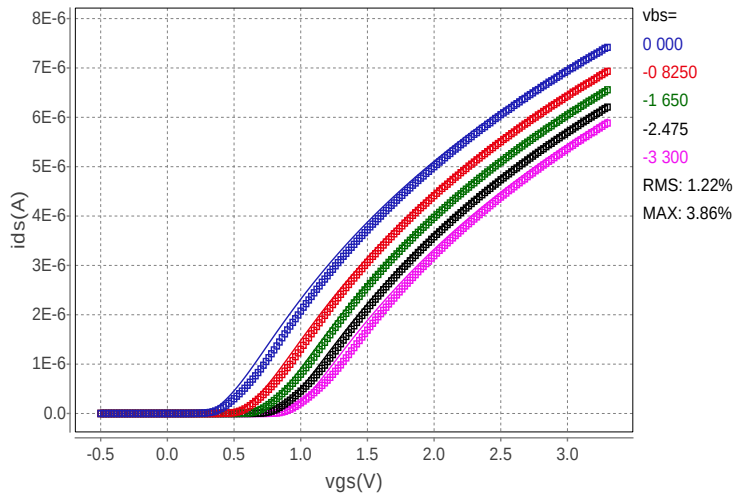
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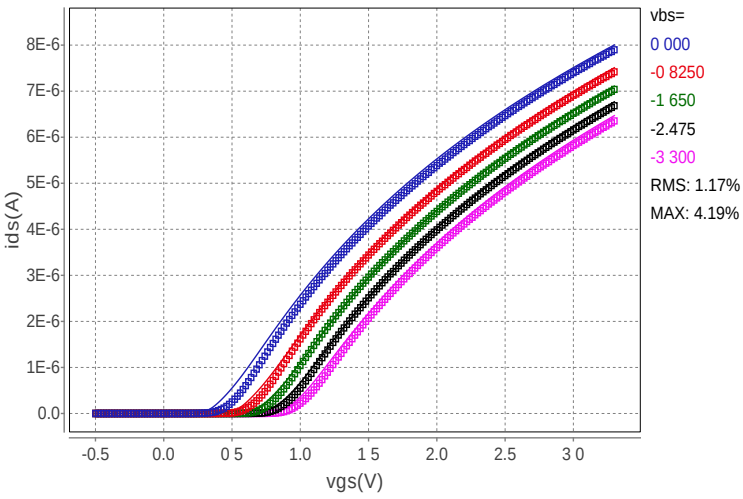
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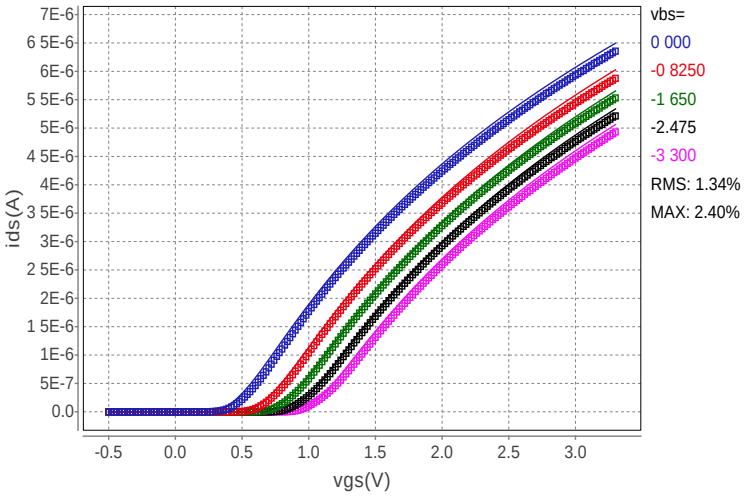
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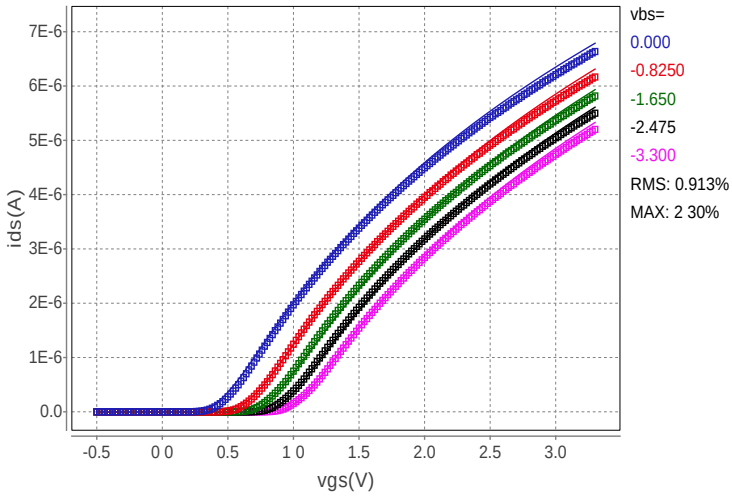
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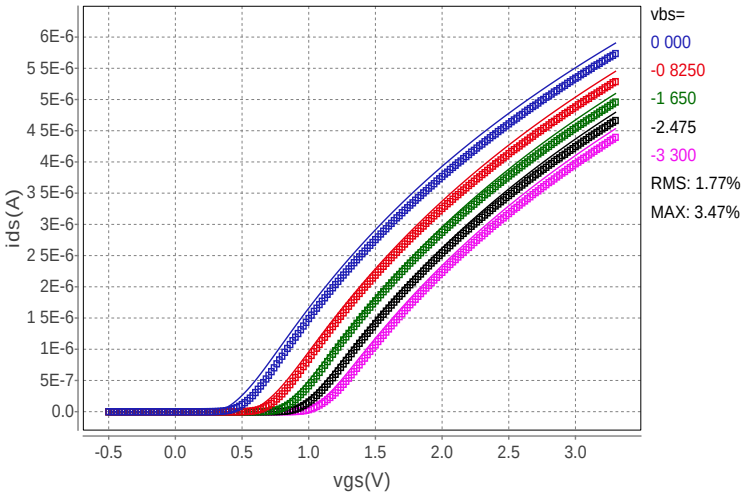
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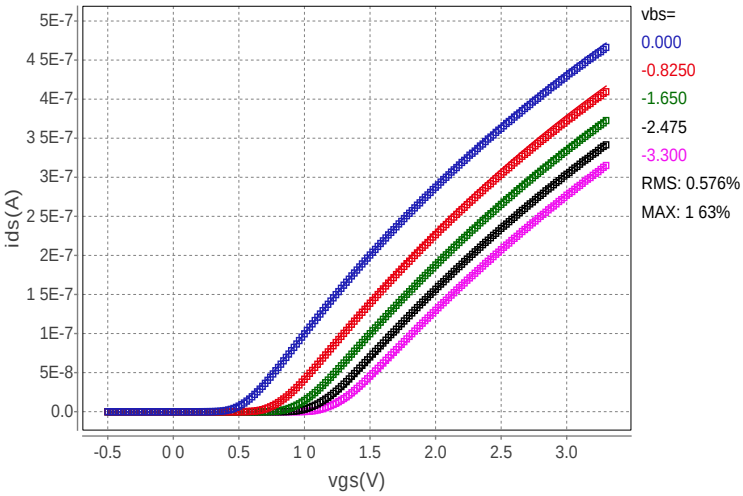
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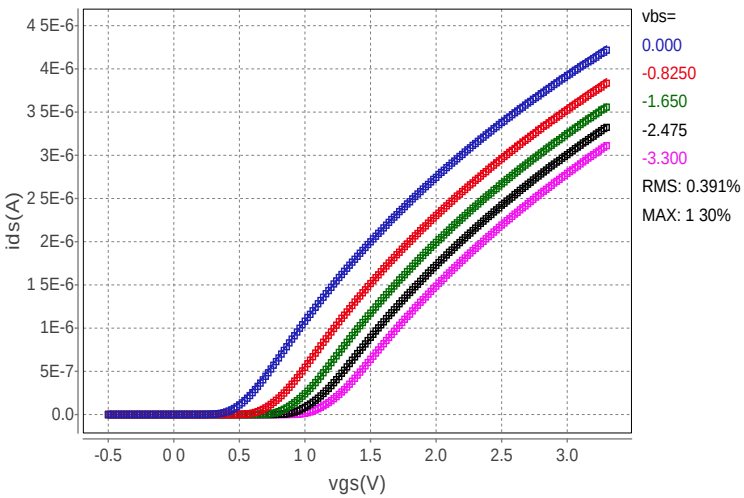
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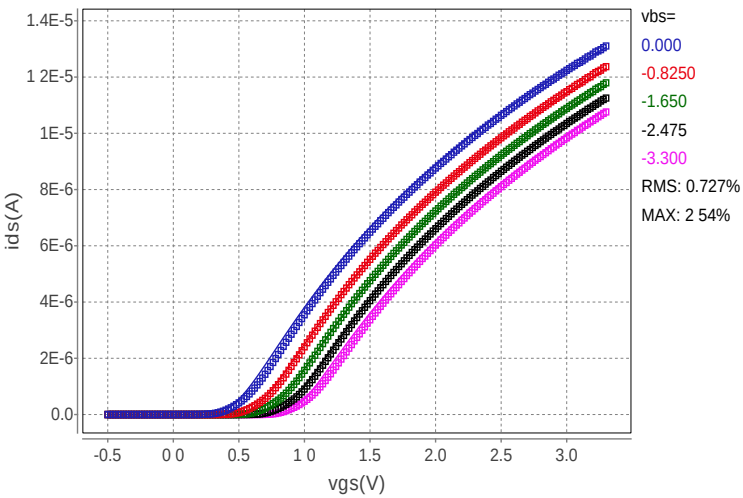
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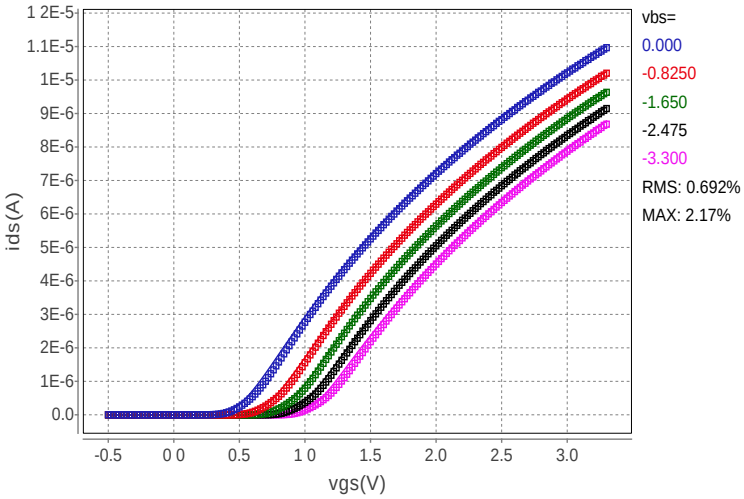
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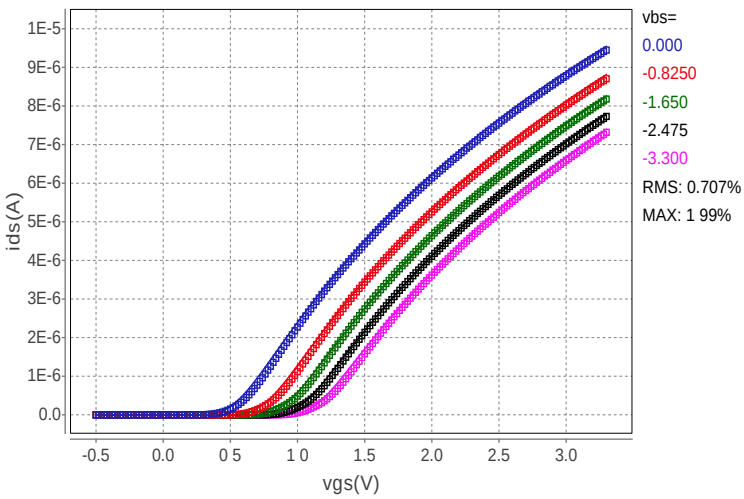
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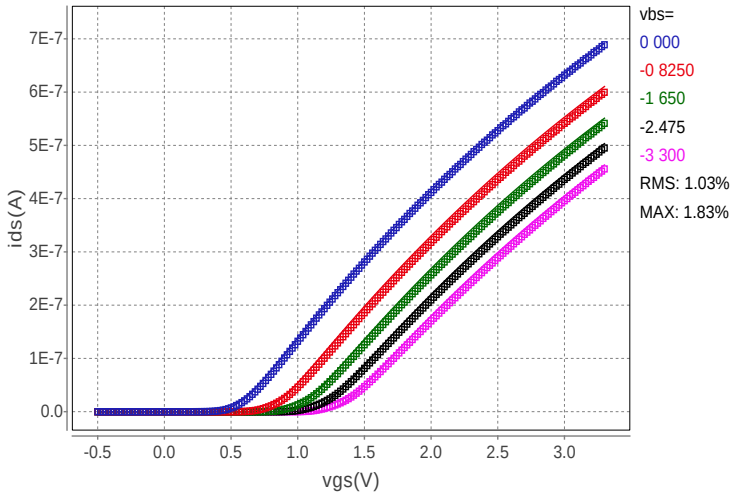
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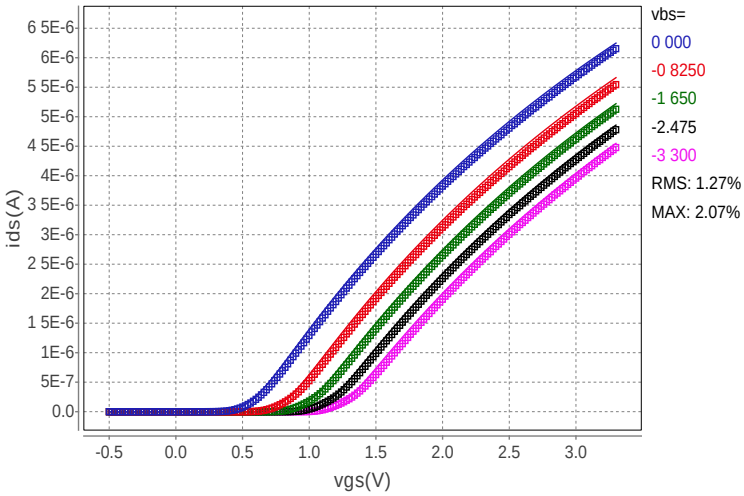
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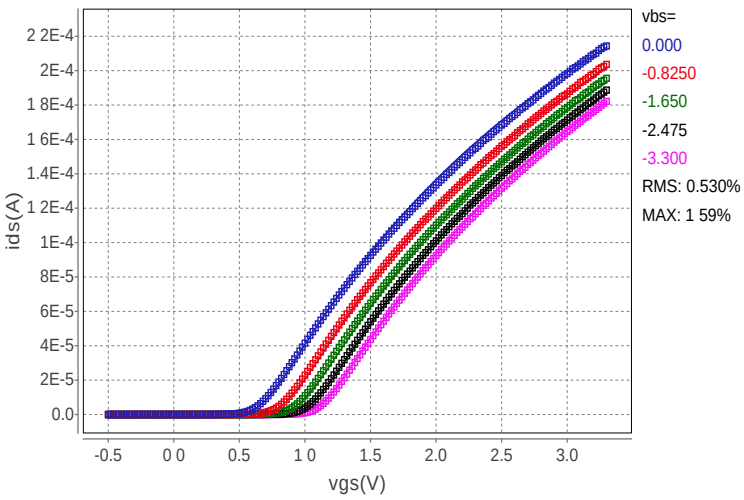
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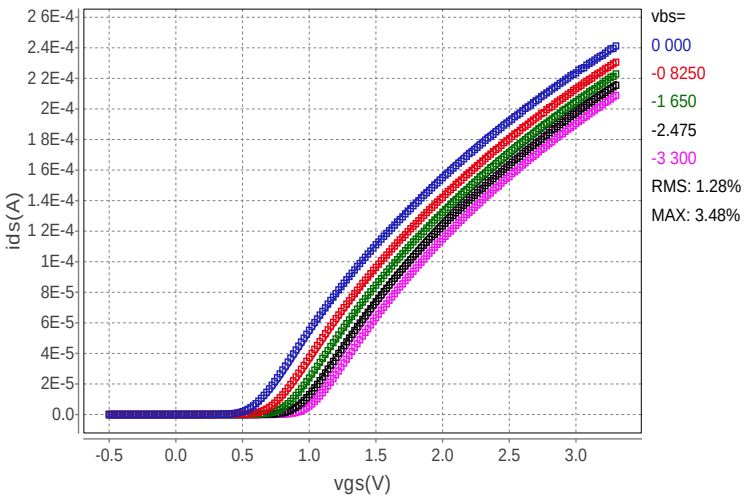
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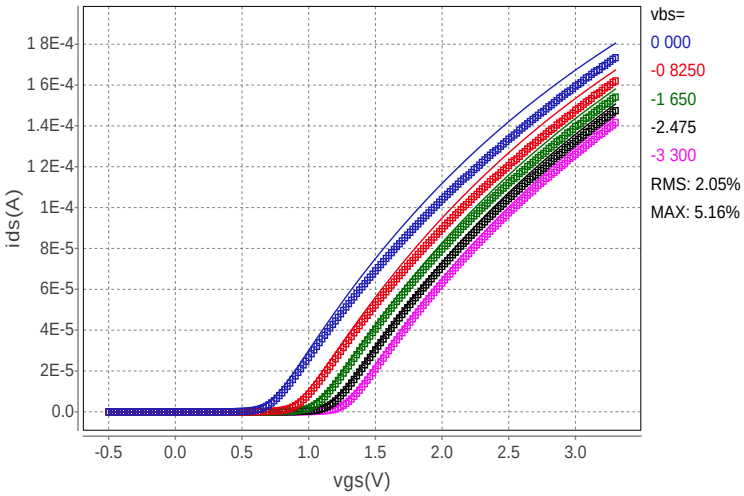
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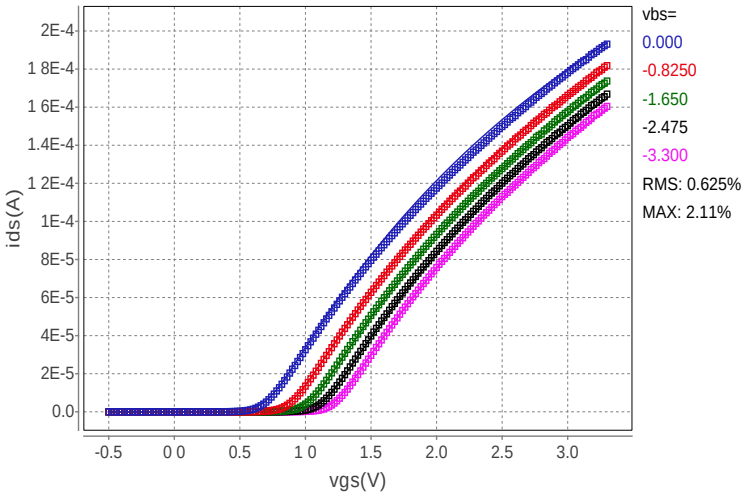
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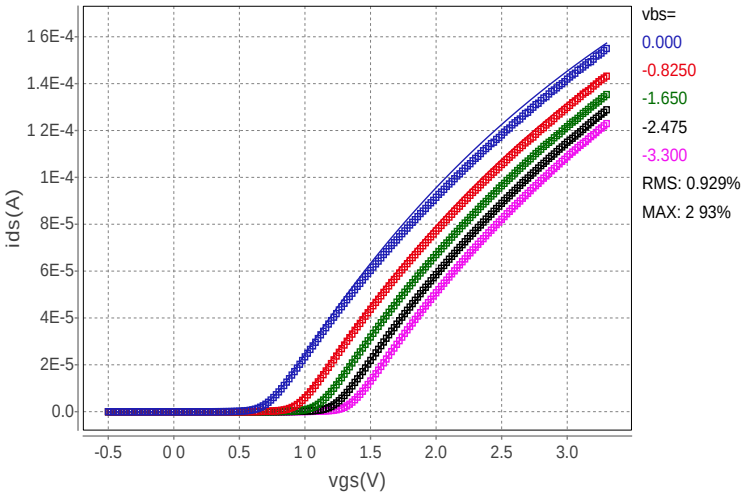
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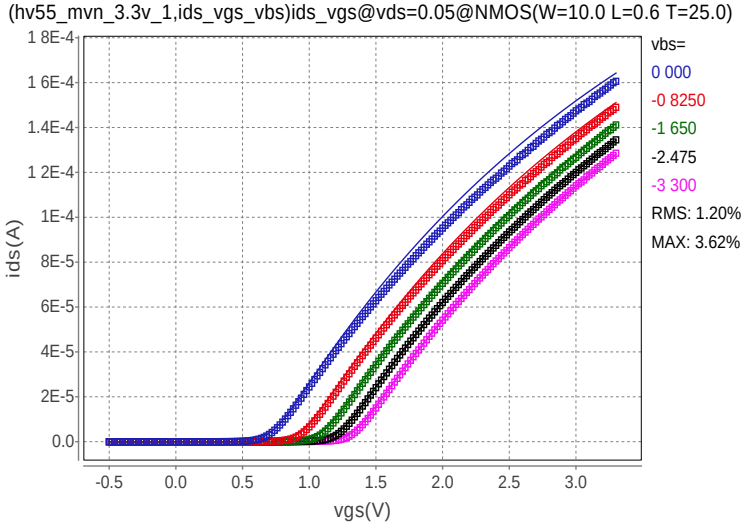
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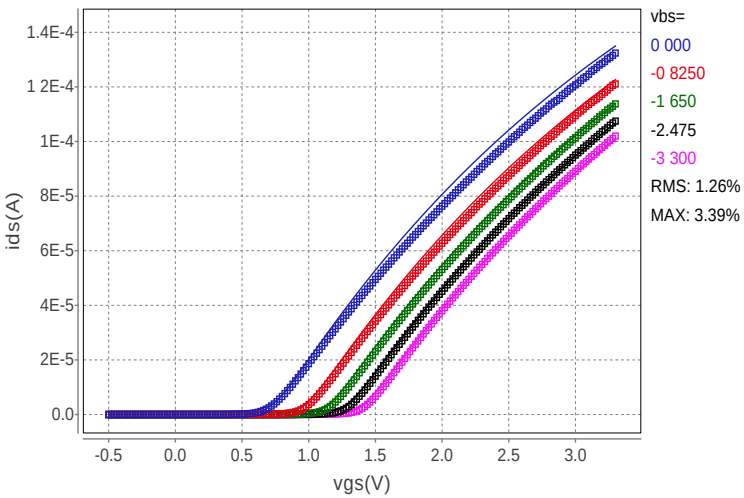
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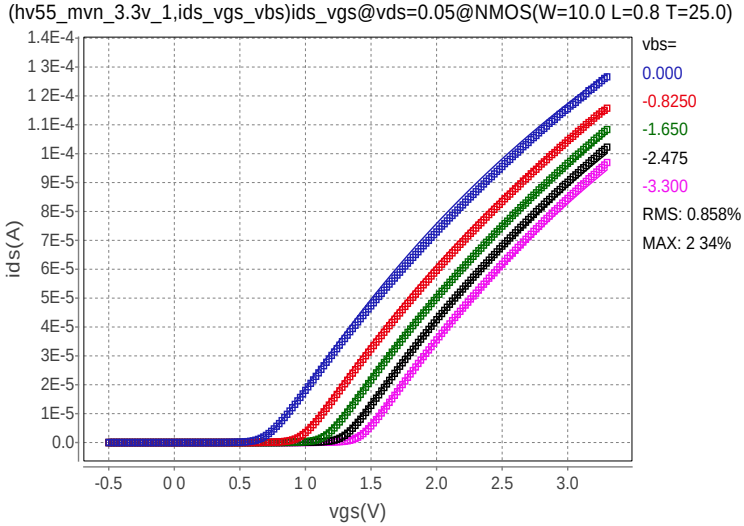
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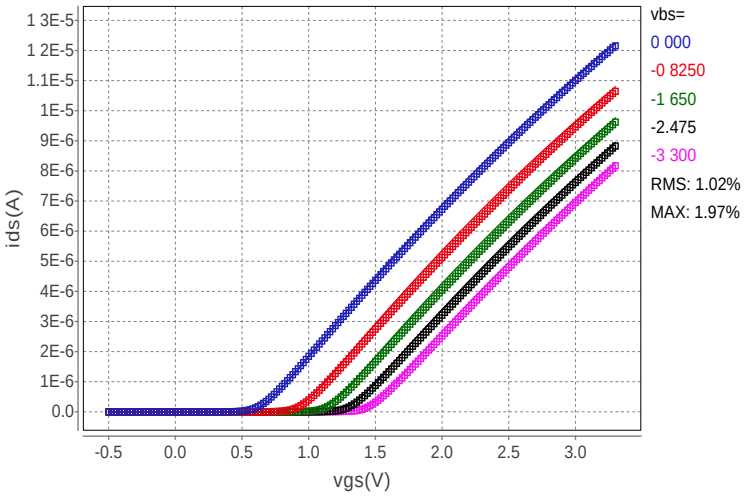
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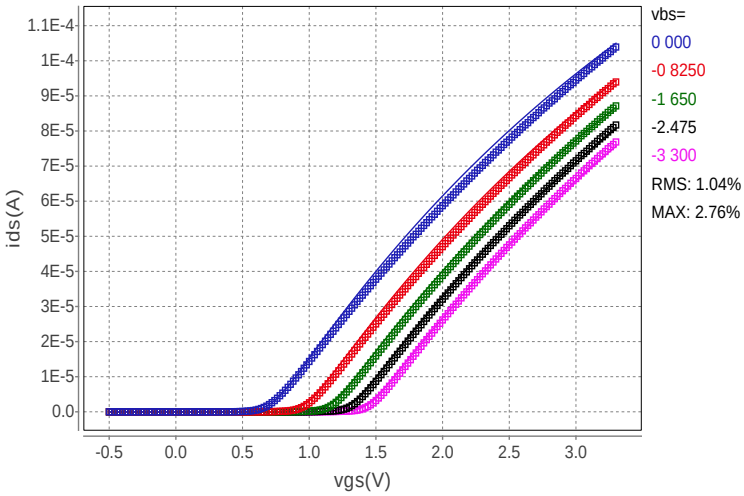
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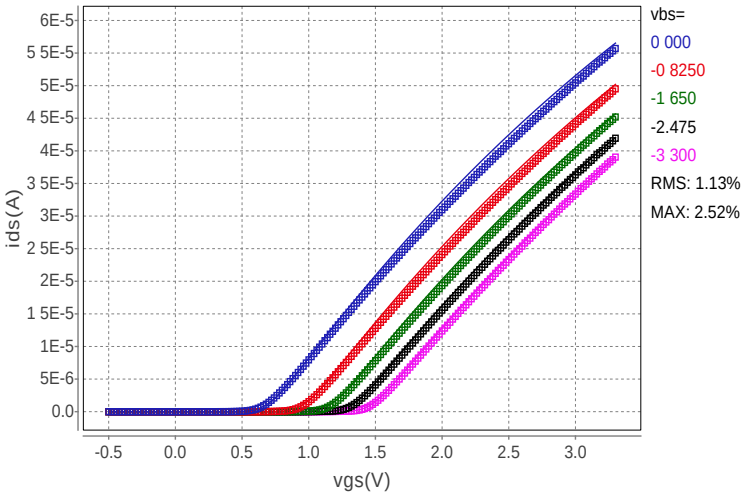
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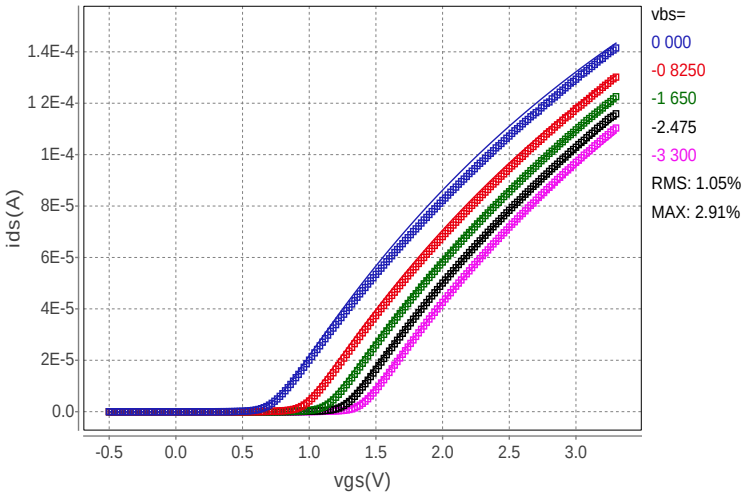
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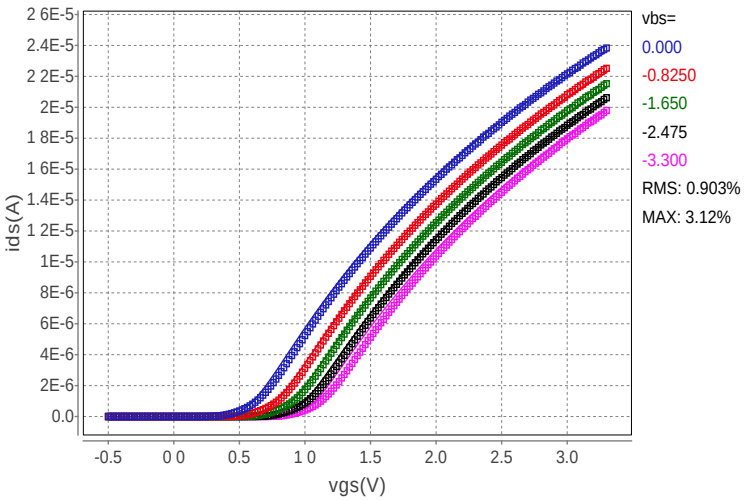
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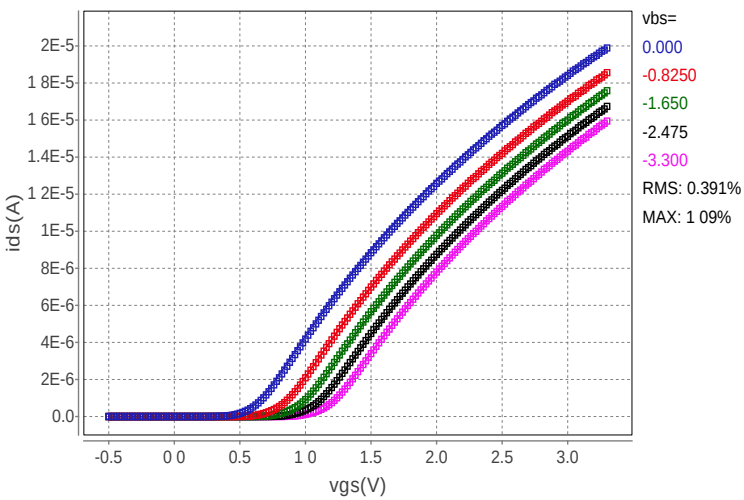
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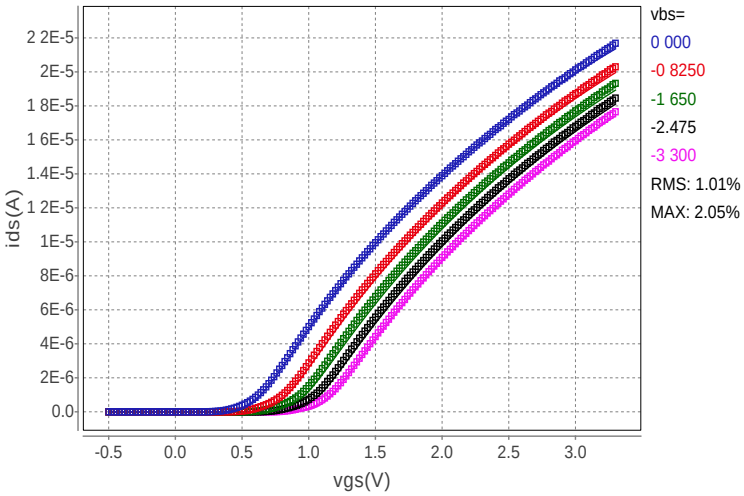
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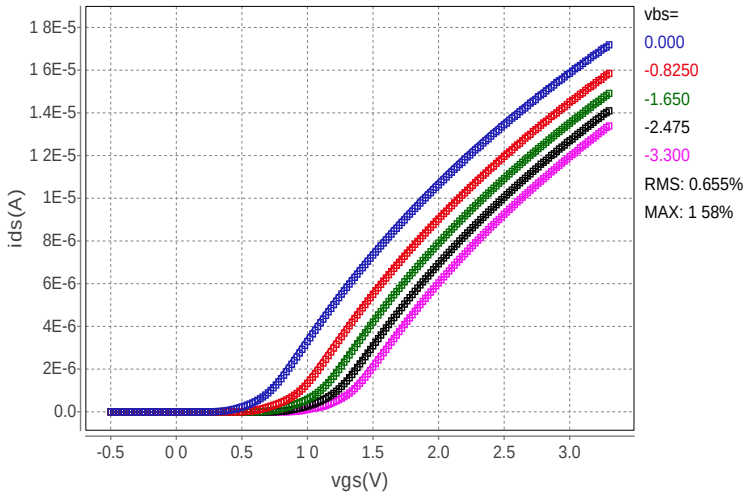
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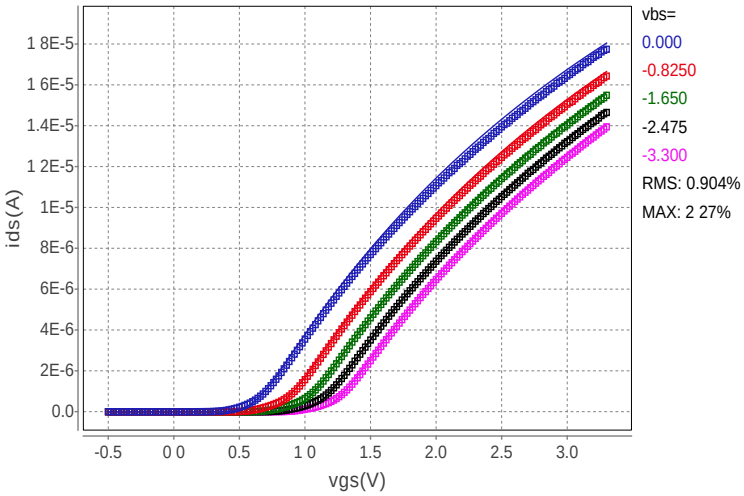
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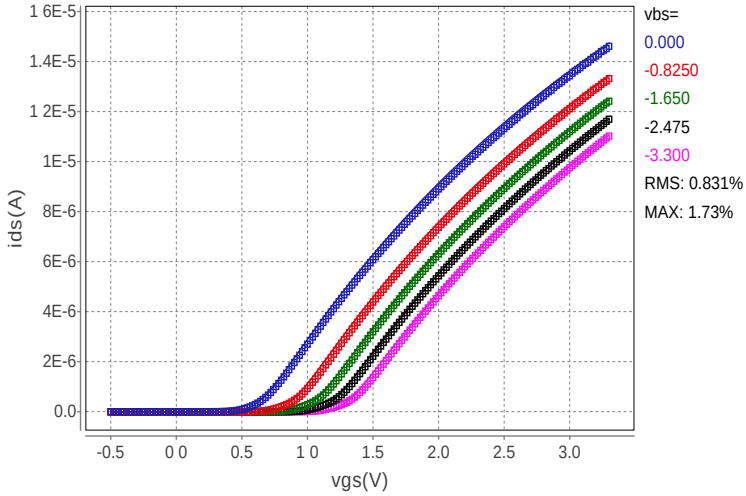
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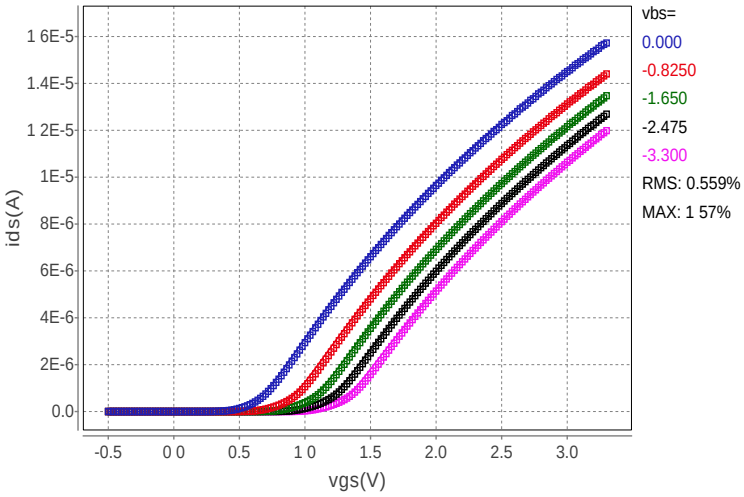
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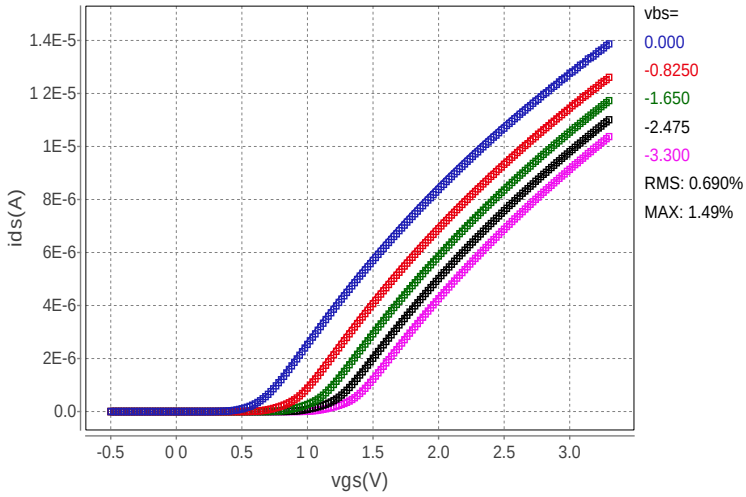
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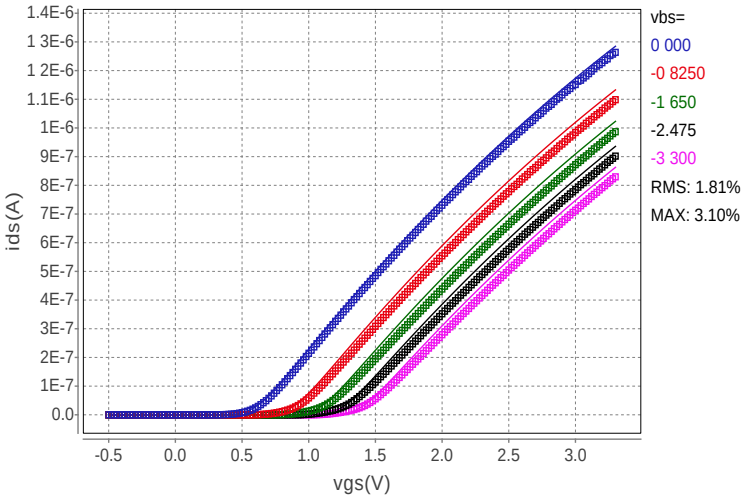
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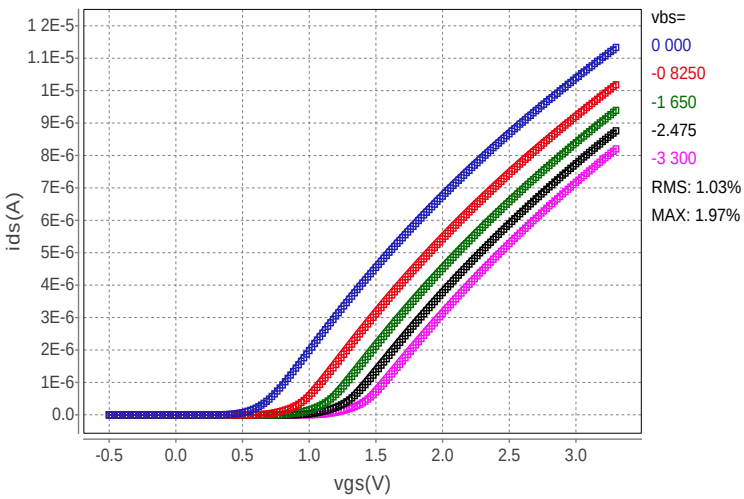
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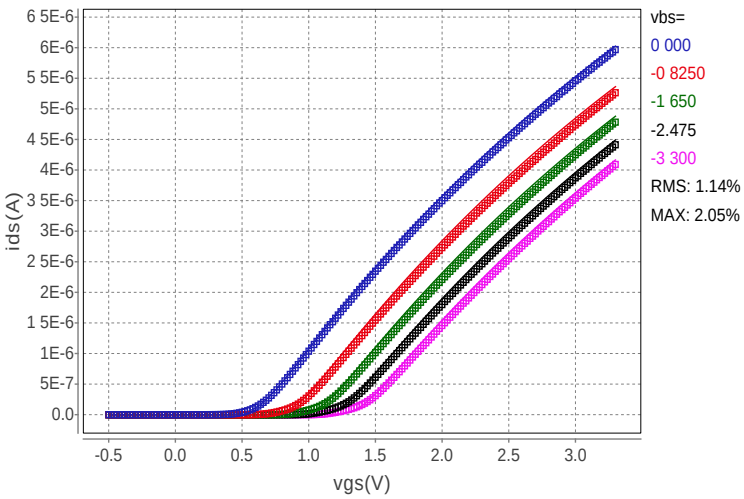
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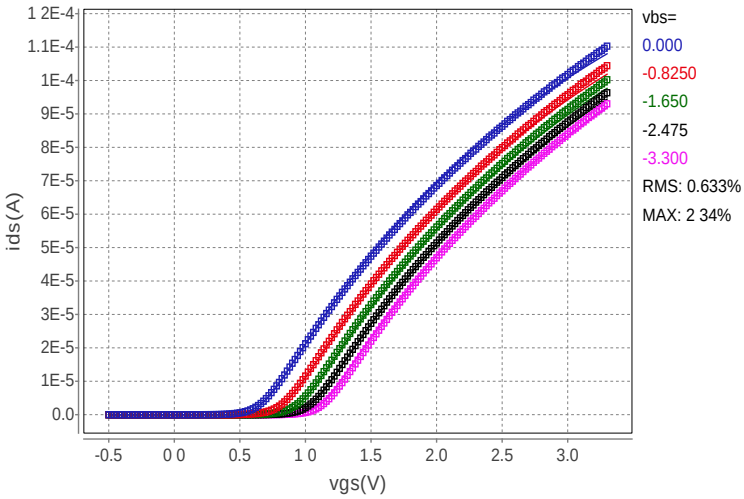
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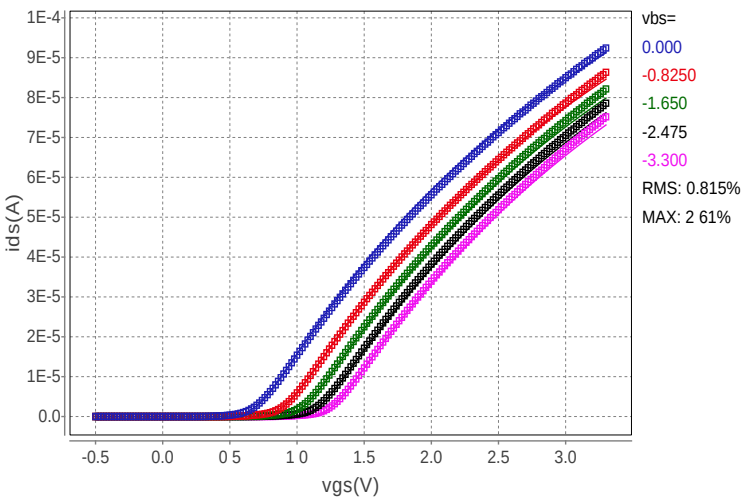
(hv55_mvn_3.3v_1,ids_vgs_vbs)ids_vgs@vds=0.05@NMOS(W=1.0 L=2.0 T=25.0)



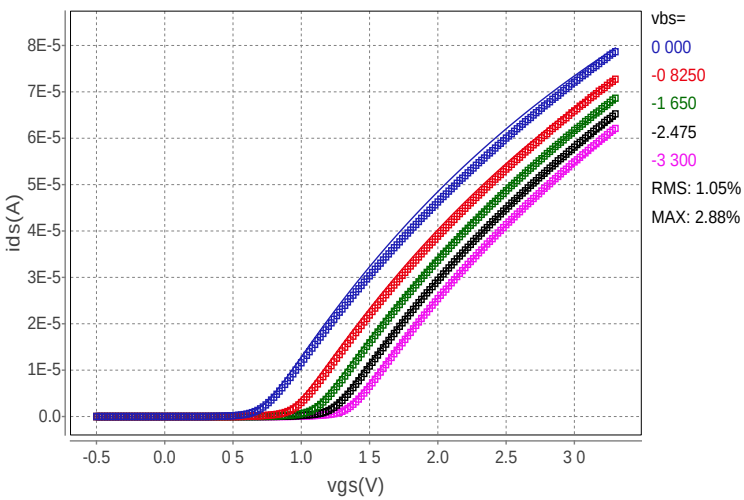
(hv55_mvn_3.3v_1,ids_vgs_vbs)ids_vgs@vds=0.05@NMOS(W=5.0 L=0.45 T=25.0)

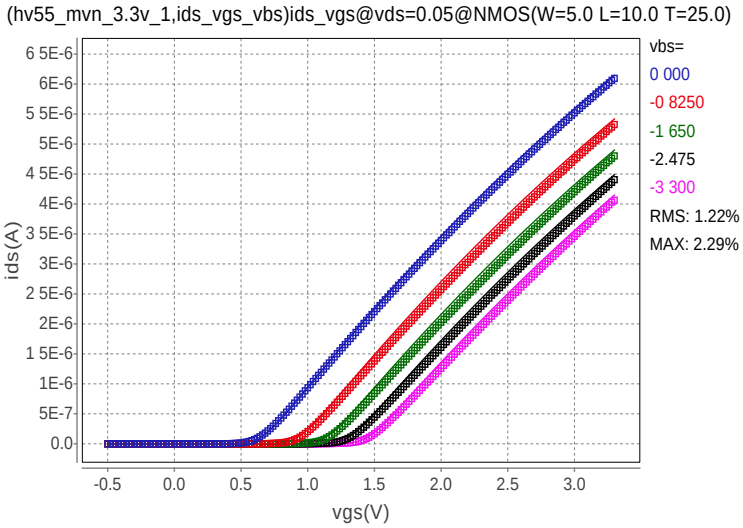


(hv55_mvn_3.3v_1,ids_vgs_vbs)ids_vgs@vds=0.05@NMOS(W=5.0 L=0.54 T=25.0)



(hv55_mvn_3.3v_1,ids_vgs_vbs)ids_vgs@vds=0.05@NMOS(W=5.0 L=0.63 T=25.0)





Id vs Vgs plots (linear scale) Vds=Vdd

Id vs Vgs plots (linear scale) Vds=Vdd - QA Summary

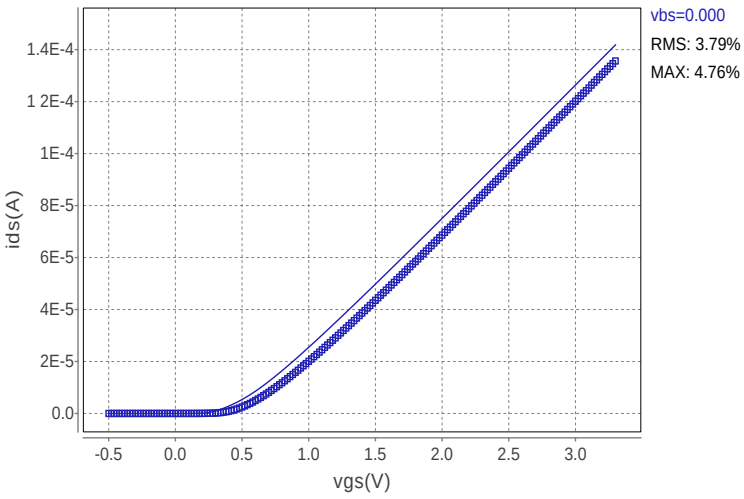
ID	Page	Algorithm
1	(hv55_mvn_3.3v_1,ids_vgs_vbs_1)ids_vgs@vds=3.3	none

Id vs Vgs plots (linear scale) Vds=Vdd - QA Summary - (hv55_mvn_3.3v_1,ids_vgs_vbs_1)

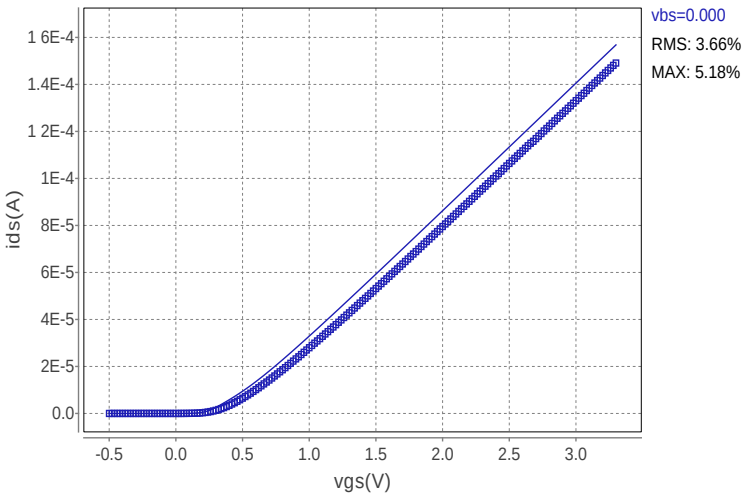
ID	W	L	T	RMS	MAX
0	0.3	0.45	25.0	0.03787	0.04756
1	0.3	0.4	25.0	0.03663	0.05175
2	0.3	0.54	25.0	0.03650	0.05008
3	0.3	0.5	25.0	0.03290	0.04333
4	0.3	0.63	25.0	0.02027	0.03104
5	0.3	0.6	25.0	0.01709	0.02563
6	0.3	0.7	25.0	0.01727	0.02839
7	0.3	10.0	25.0	0.01344	0.02546
8	0.3	1.0	25.0	0.01800	0.04538
9	0.5	0.45	25.0	0.02753	0.03930
10	0.5	0.54	25.0	0.02061	0.03297
11	0.5	0.63	25.0	0.01169	0.02134
12	0.5	10.0	25.0	0 003422	0 007272
13	0.5	1.0	25.0	0.01367	0.03783
14	10.0	0.45	25.0	0 008186	0.01473
15	10.0	0.4	25.0	0 004845	0.01229
16	10.0	0.54	25.0	0.02947	0.04250
17	10.0	0.5	25.0	0.01461	0.02334
18	10.0	0.63	25.0	0.01445	0.02325

ID	W	L	T	RMS	MAX
19	10.0	0.6	25.0	0.01799	0.02762
20	10.0	0.75	25.0	0.01512	0.02429
21	10.0	0.8	25.0	0 009472	0.01720
22	10.0	10.0	25.0	0 003381	0.01402
23	10.0	1.0	25.0	0 007500	0.01452
24	10.0	2.0	25.0	0 007827	0.02327
25	10.0	0.7	25.0	0.01548	0.02490
26	1.0	0.45	25.0	0.01802	0.03002
27	1.0	0.54	25.0	0.01168	0.02088
28	1.0	0.5	25.0	0 008765	0.01945
29	1.0	0.63	25.0	0.01233	0.02259
30	1.0	0.6	25.0	0.01309	0.02332
31	1.0	0.75	25.0	0.01010	0.02165
32	1.0	0.7	25.0	0.01069	0.02484
33	1.0	0.8	25.0	0.01015	0.02715
34	1.0	10.0	25.0	0 008570	0.02726
35	1.0	1.0	25.0	0.01165	0.03279
36	1.0	2.0	25.0	0.01760	0.04782
37	5.0	0.45	25.0	0 008688	0.01611
38	5.0	0.54	25.0	0.01146	0.02021
39	5.0	0.63	25.0	0.01700	0.02788
40	5.0	10.0	25.0	0 004996	0.01880

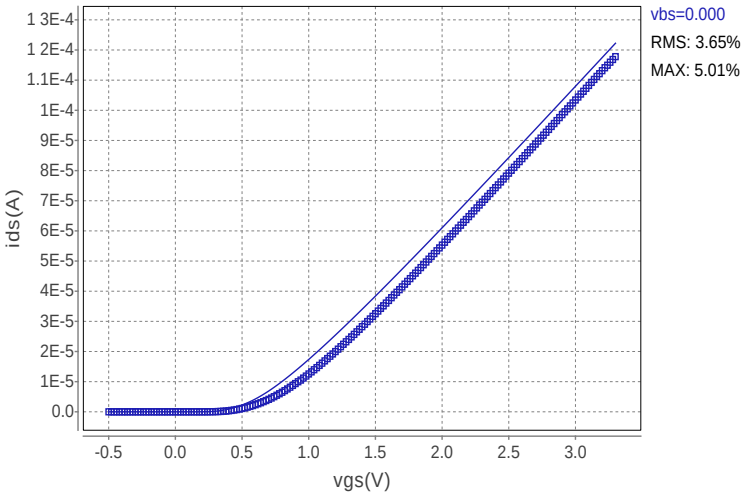
(hv55_mvn_3.3v_1,ids_vgs_vbs_1)ids_vgs@vds=3.3@NMOS(W=0.3 L=0.45 T=25.0)



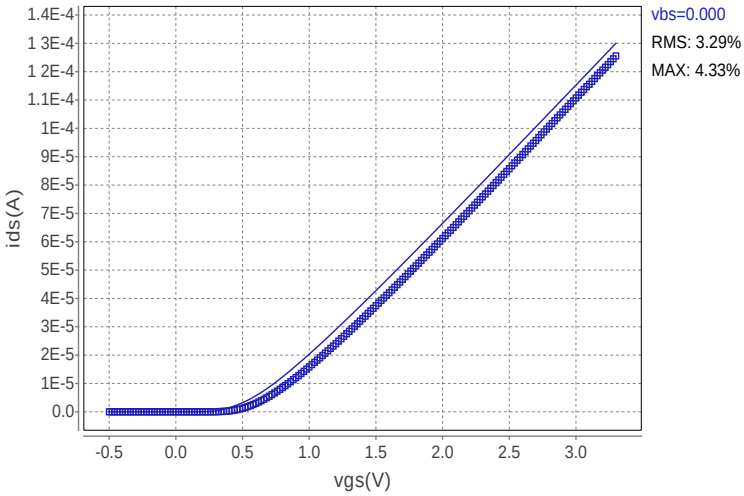
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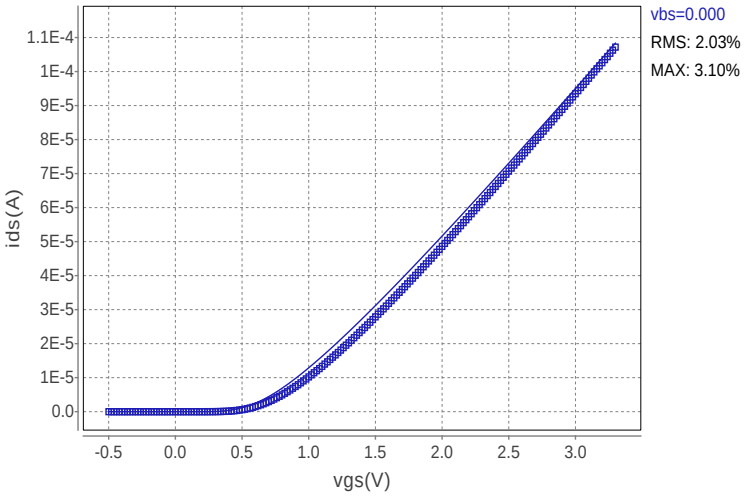
(hv55_mvn_3.3v_1,ids_vgs_vbs_1)ids_vgs@vds=3.3@NMOS(W=0.3 L=0.54 T=25.0)



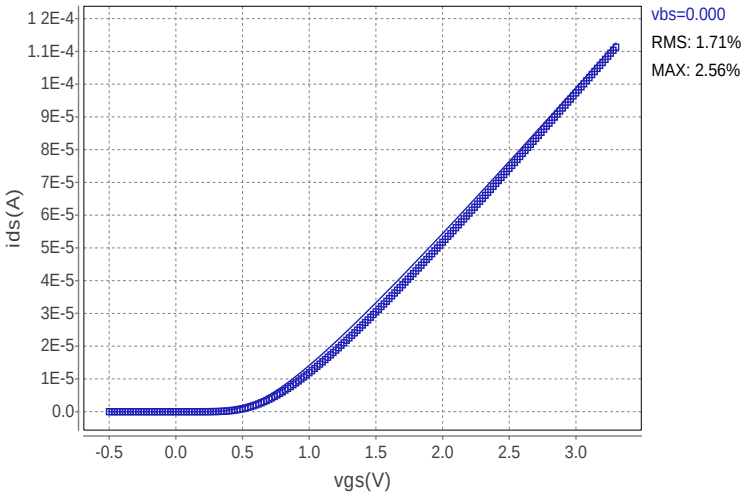
(hv55_mvn_3.3v_1,ids_vgs_vbs_1)ids_vgs@vds=3.3@NMOS(W=0.3 L=0.5 T=25.0)



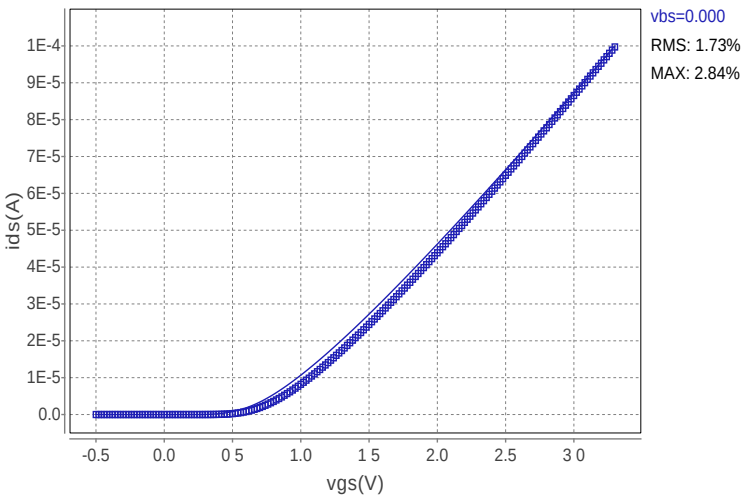
(hv55_mvn_3.3v_1,ids_vgs_vbs_1)ids_vgs@vds=3.3@NMOS(W=0.3 L=0.63 T=25.0)



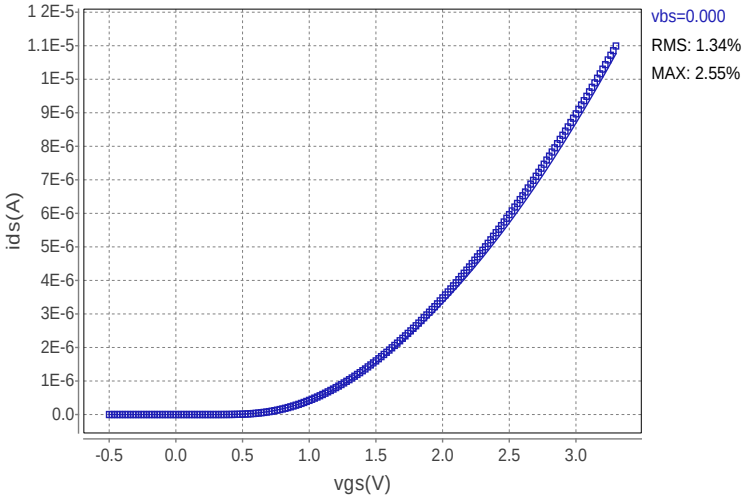
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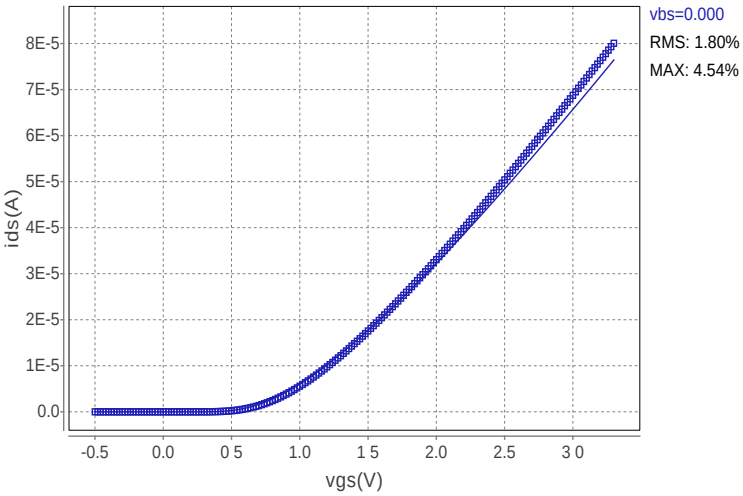
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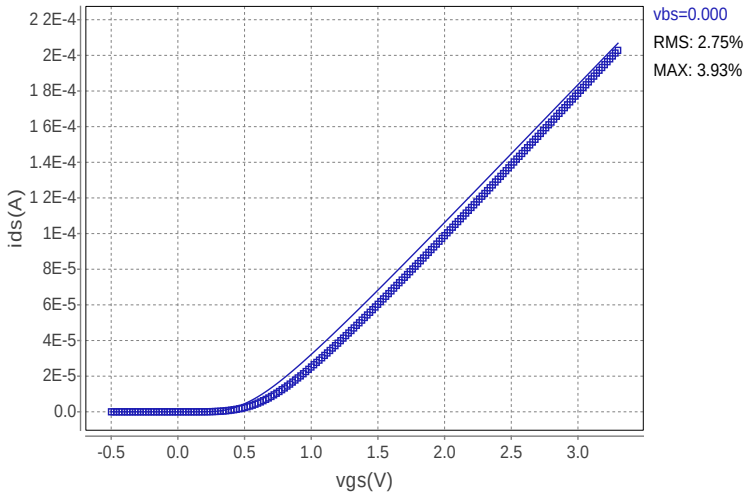
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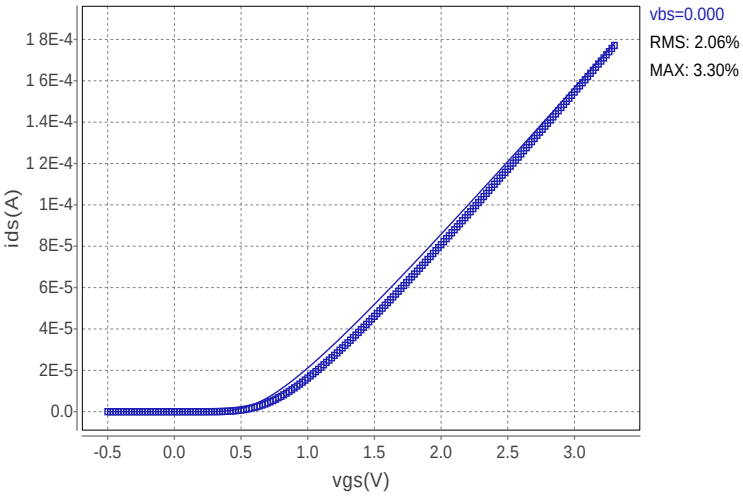
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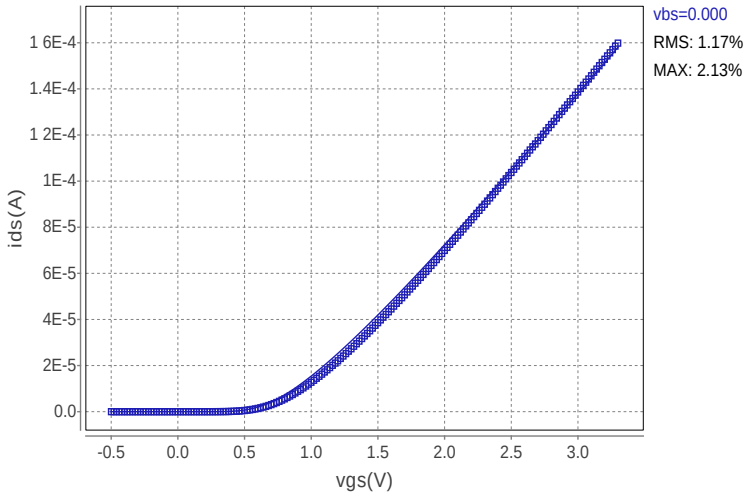
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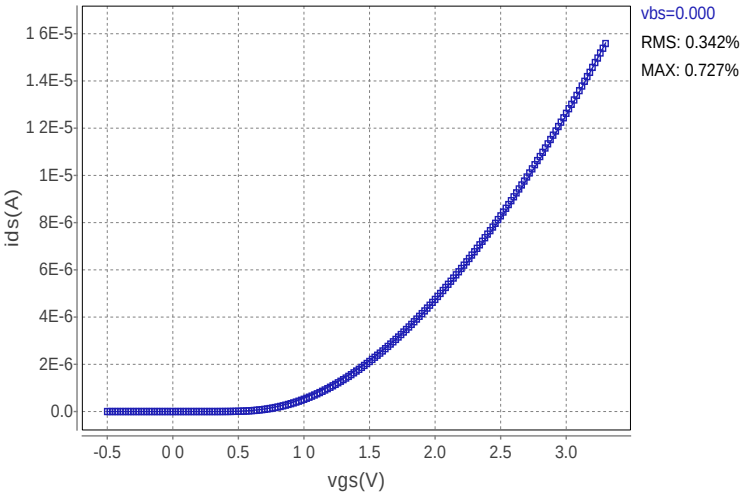
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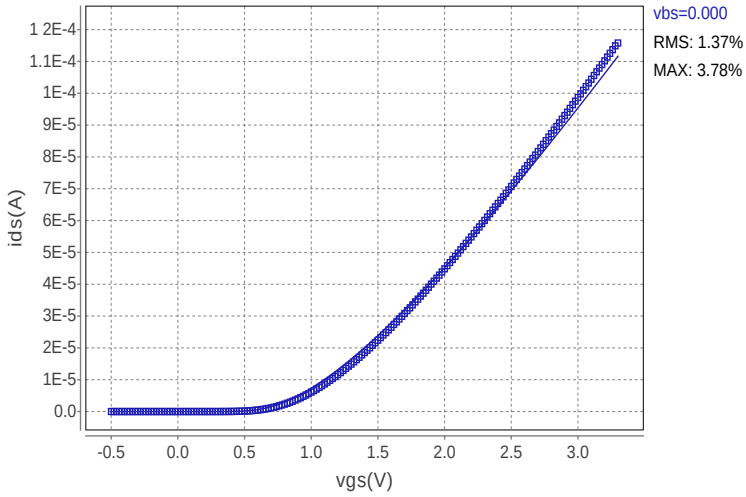
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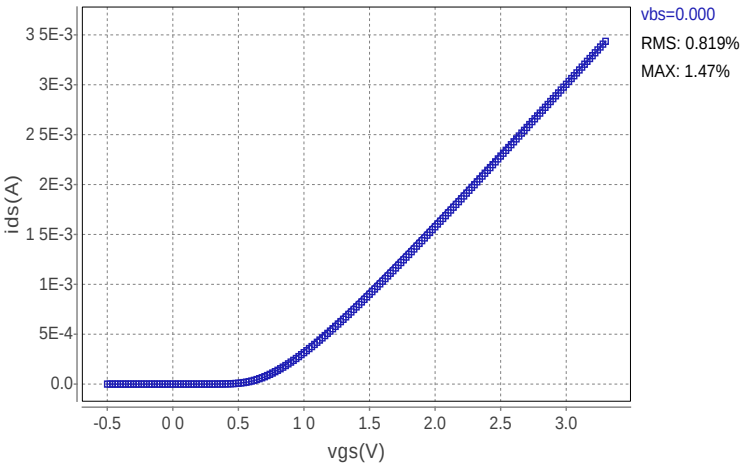
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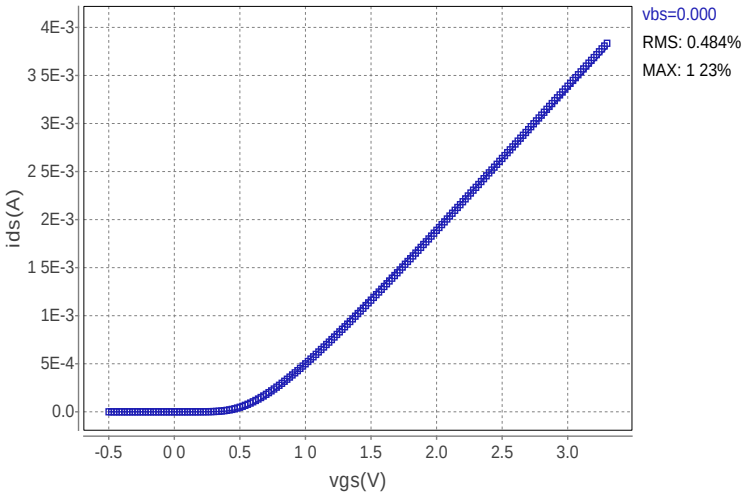
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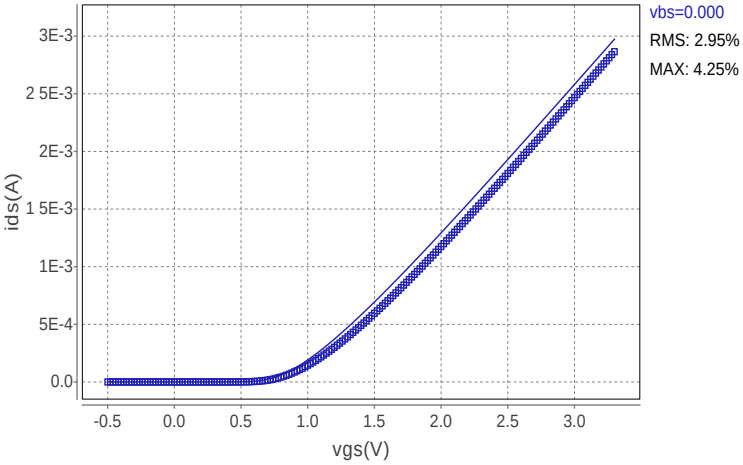
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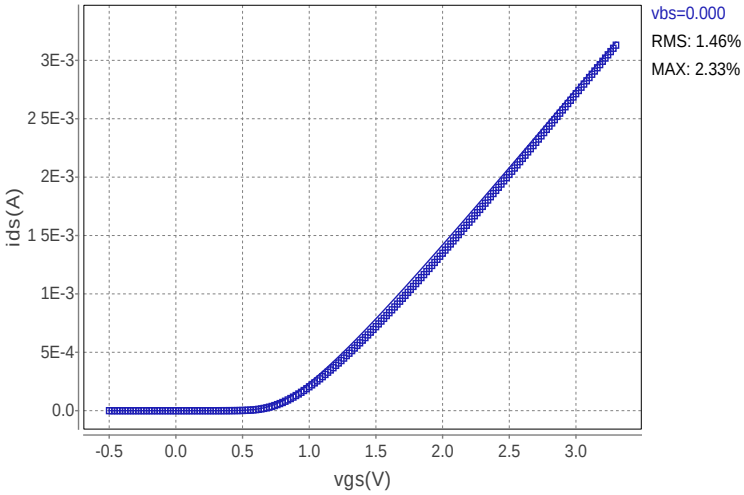
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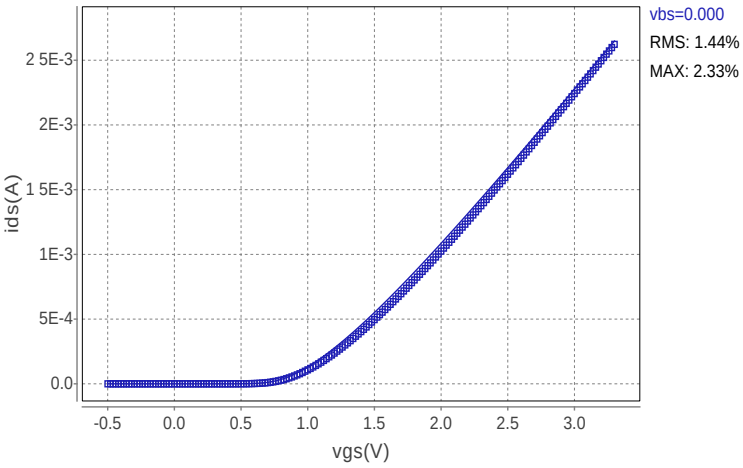
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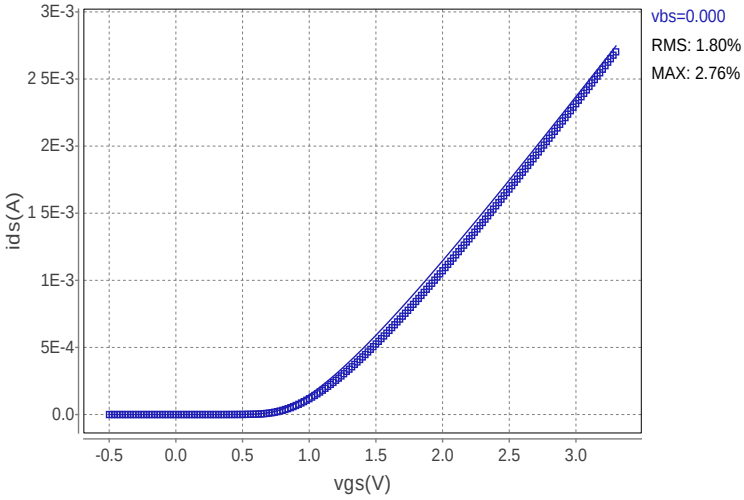
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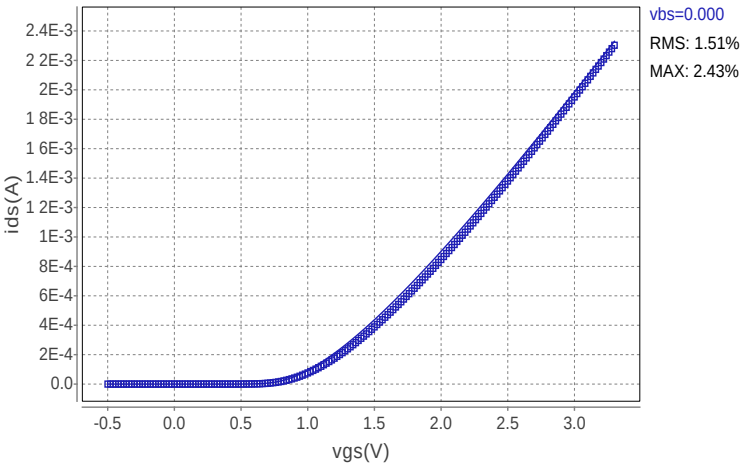
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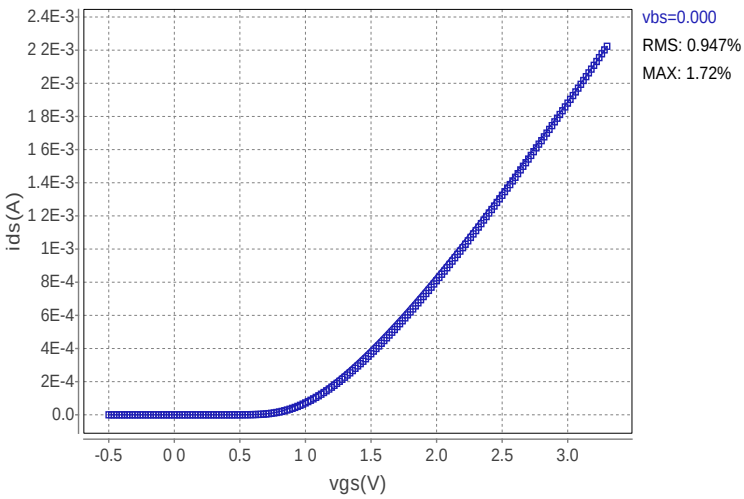
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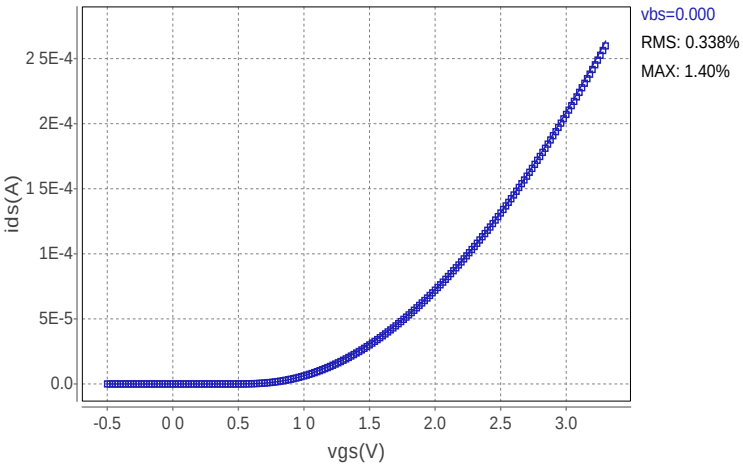
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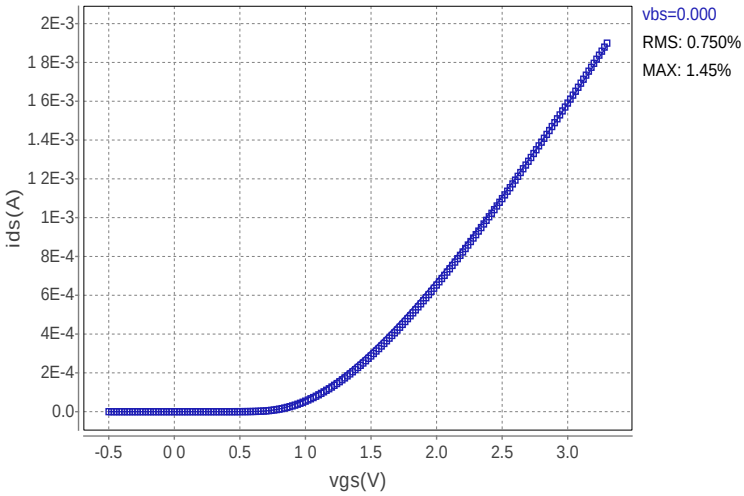
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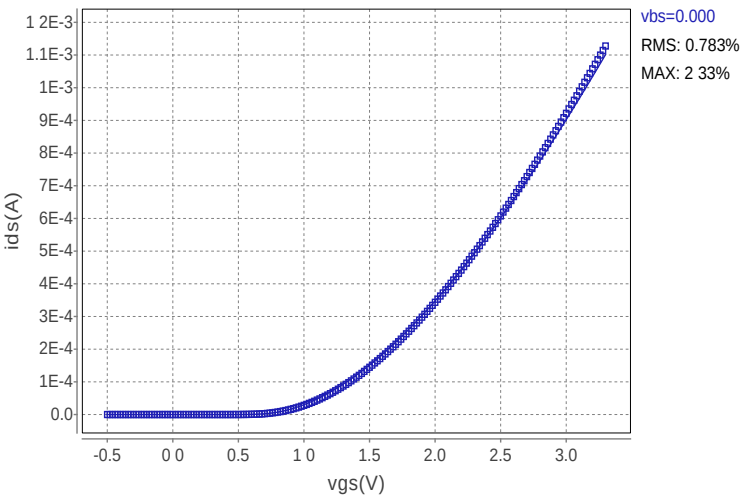
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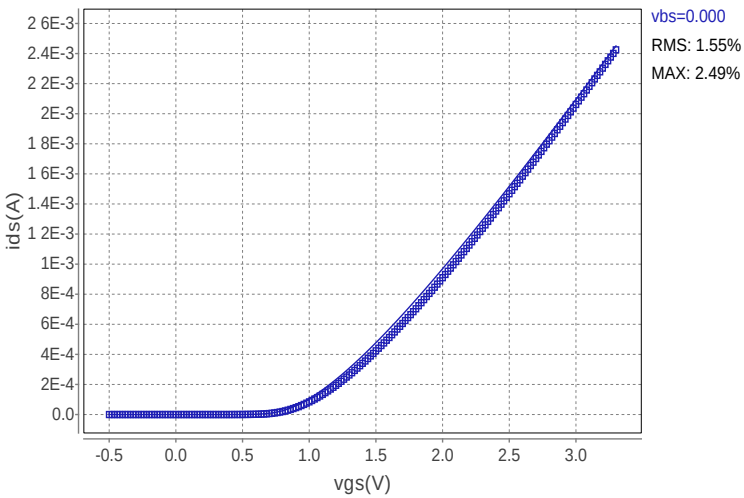
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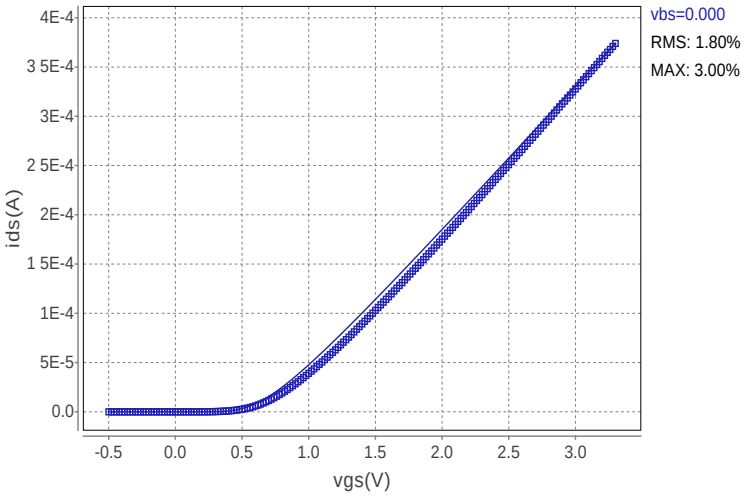
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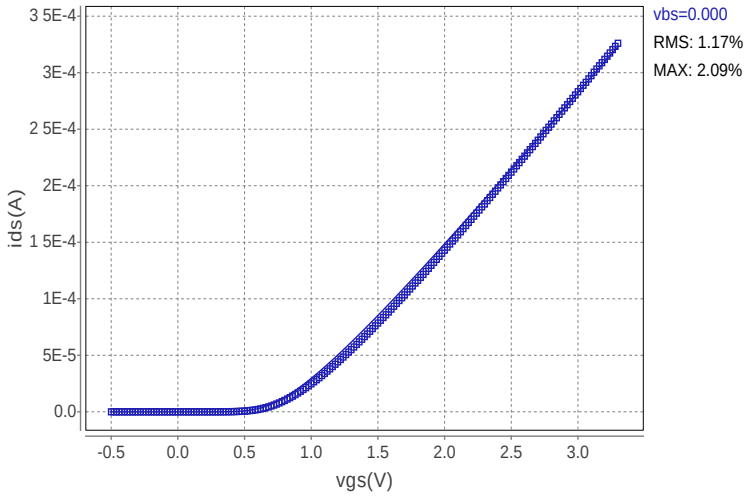
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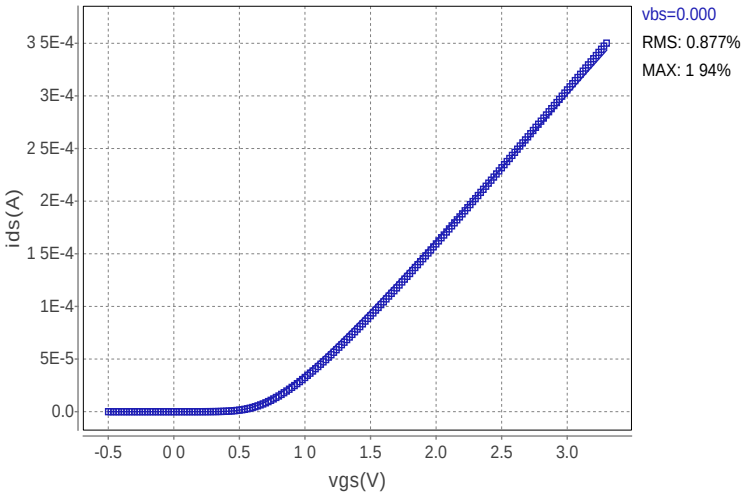
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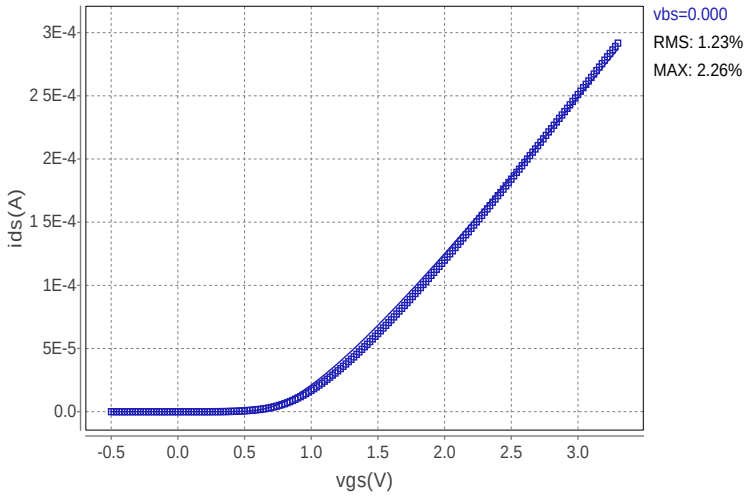
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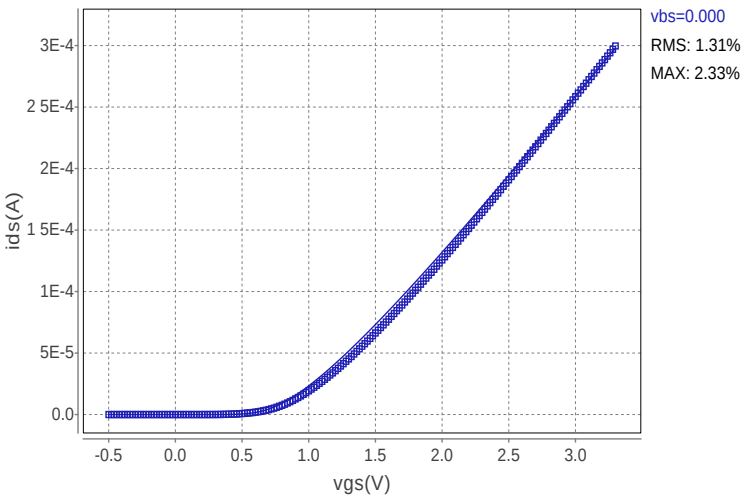
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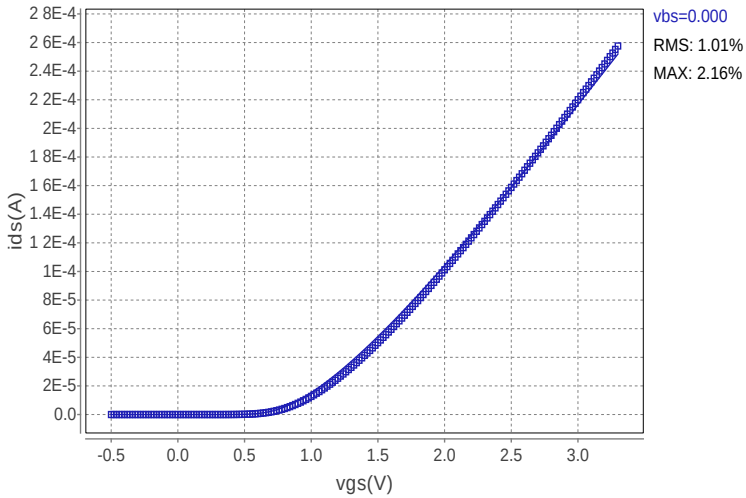
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(hv55_mvn_3.3v_1,ids_vgs_vbs_1)ids_vgs@vds=3.3@NMOS(W=1.0 L=0.75 T=25.0)



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