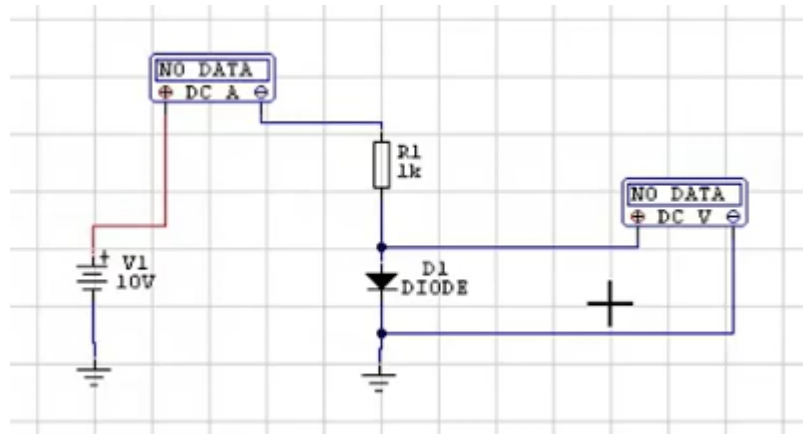


Studiul Diodelor

1. Dioda Siliciu (Si) (cea default)

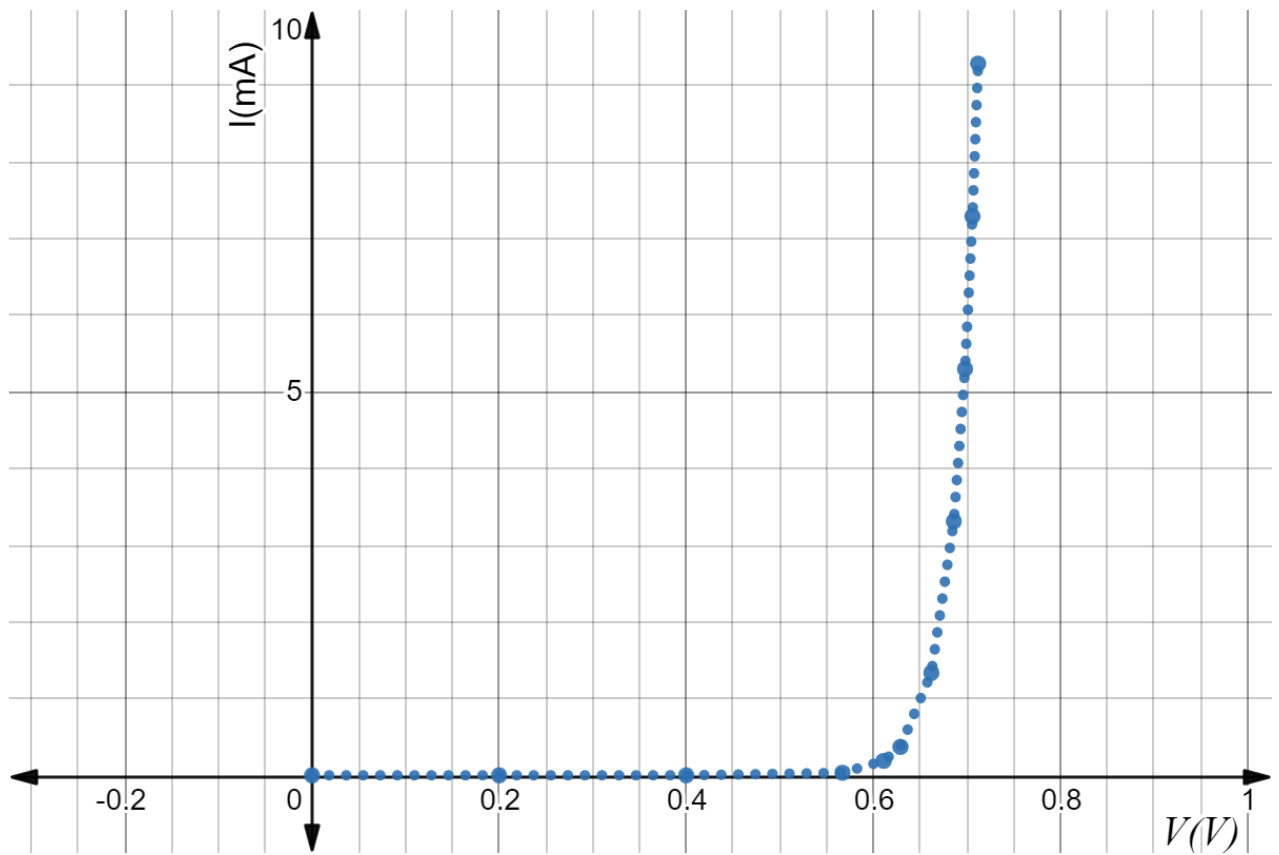
a. Schema circuitului



b. Date experimentale

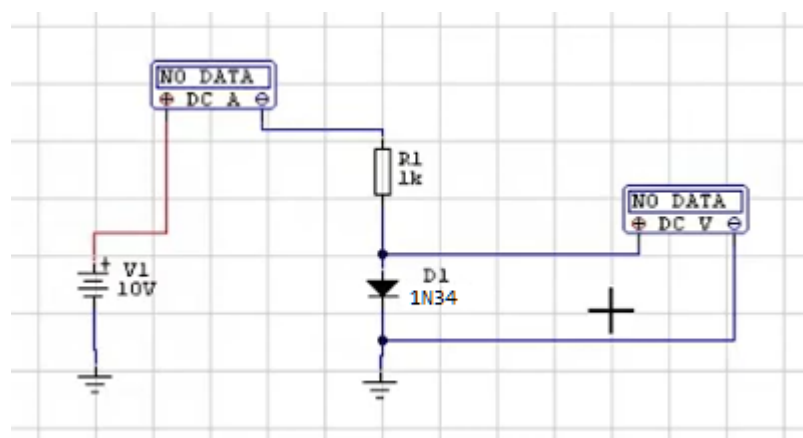
Vd(V)	Id(mA)
0	0
0.2	0
0.4	0.000056
0.567	0.033
0.611	0.188
0.629	0.371
0.662	1.337
0.686	3.314
0.698	5.302
0.706	7.294
0.712	9.287

c. Reprezentare grafica



2. Dioda Germaniu (Ge) (1N34)

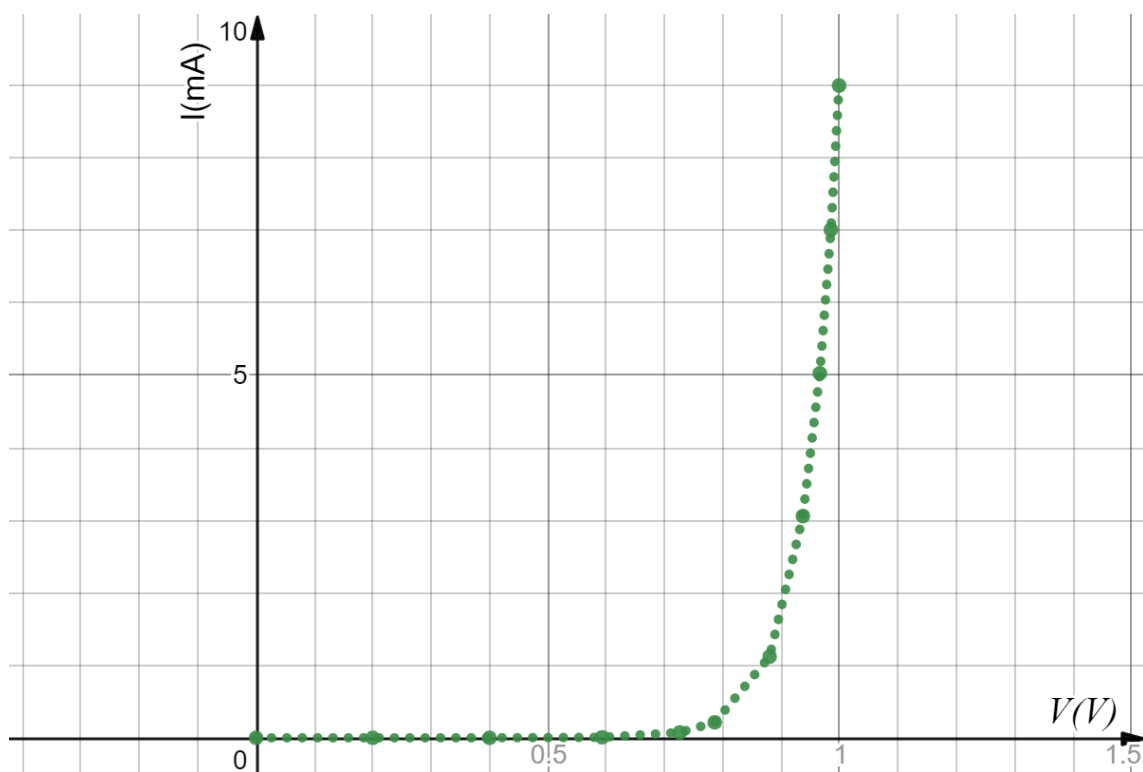
a. Schema circuitului



b. Date experimentale

$V_d(V)$	$I_d(mA)$
0	0
0.2	0
0.4	0.0002
0.593	0.007
0.726	0.0738
0.786	0.2137
0.88	1.12
0.937	3.06
0.966	5.03
0.985	7.01
0.999	9

c. Reprezentare grafica



3. Comparatie

