P02 Latex
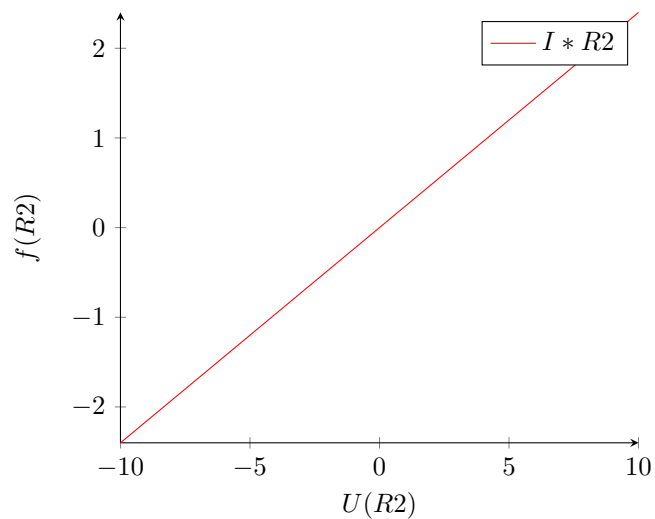
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Chapter 1

Theoretical part

[scale=1.2, every node/.style=transform shape] (0,0) to[battery=V] (0,4) to[resistor=$R1$] (6,4) to[resistor=$R2$] (6,0) – (0,0) ;

1.1   Circuit calculation

R1	2
R2	3
V1	1.2
U_{R1}	0.48
U_{R2}	0.72

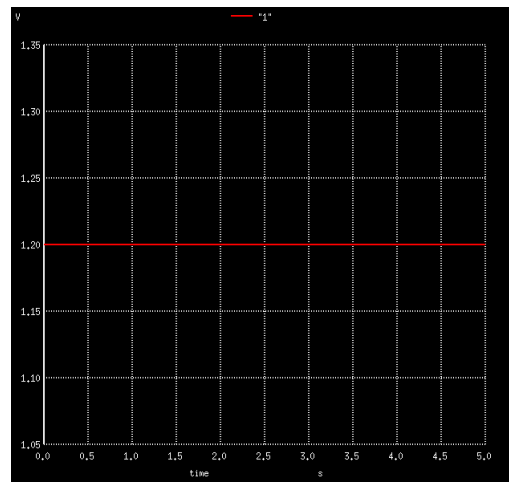# Chapter 2

Practical part

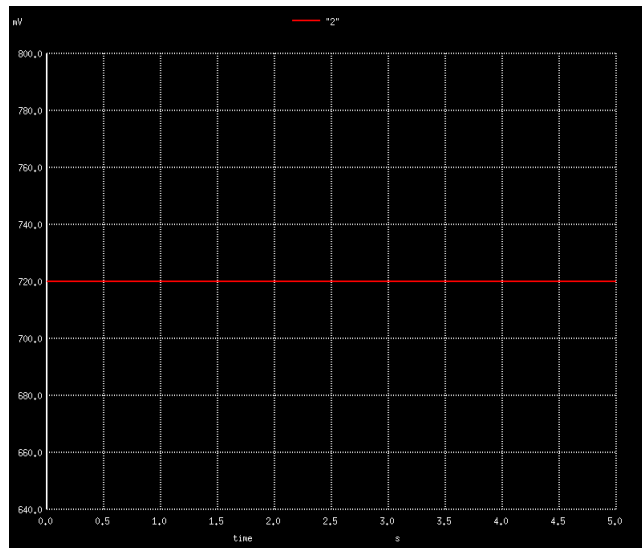## 2.1 Work with GEDA programs

2.1.1 Work with gschem[?]

In this section we opened Gschem program with help of command "gschem".
Then we created the circuit based on digits on our ID

2.1.2 Work with gnetlist

2.1.3 Work with ngspice[?]

With the help of ngspice we declared time to see our values in a graphical form.
Then we got our graphs by the function "plot".

2.2 work with QUCS programs

Since it was optional to do this part, I have skipped this section.

Bibliography

[1] The program for drawing circuits

[2] The program for plotting functions and circuits