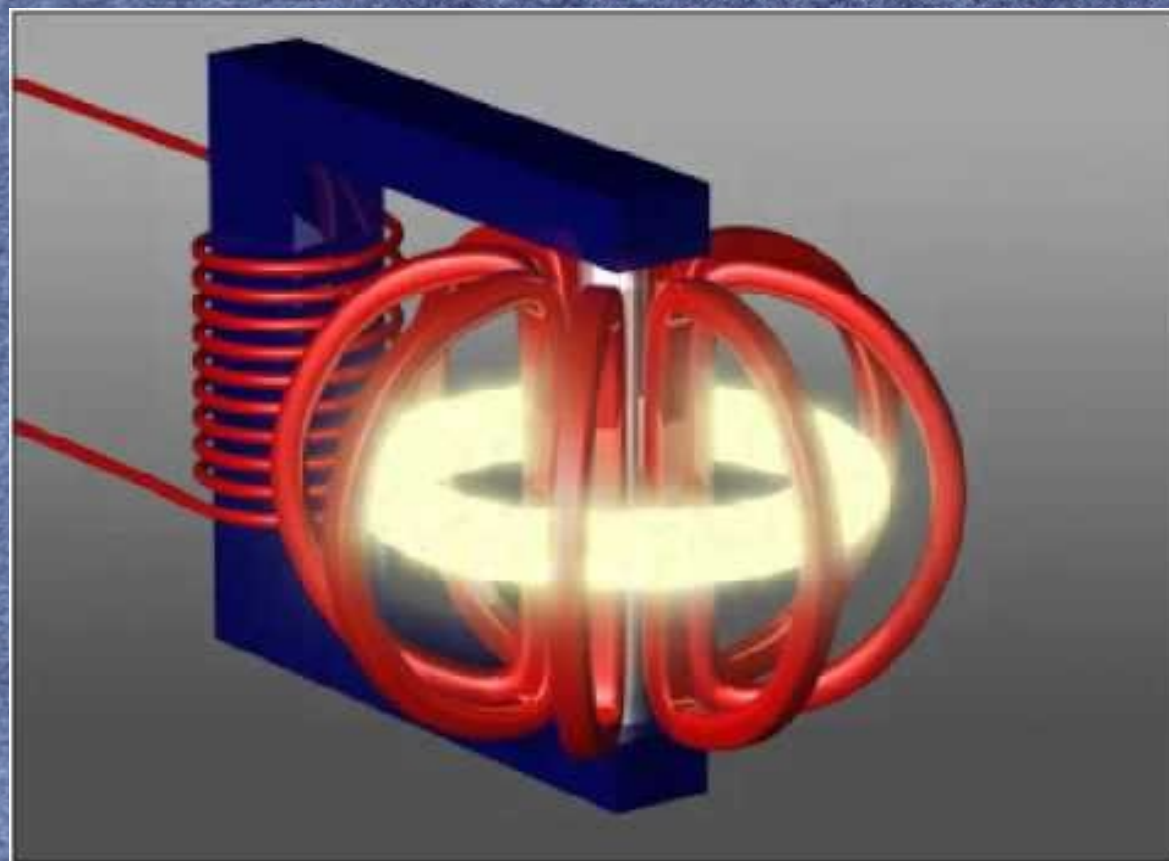


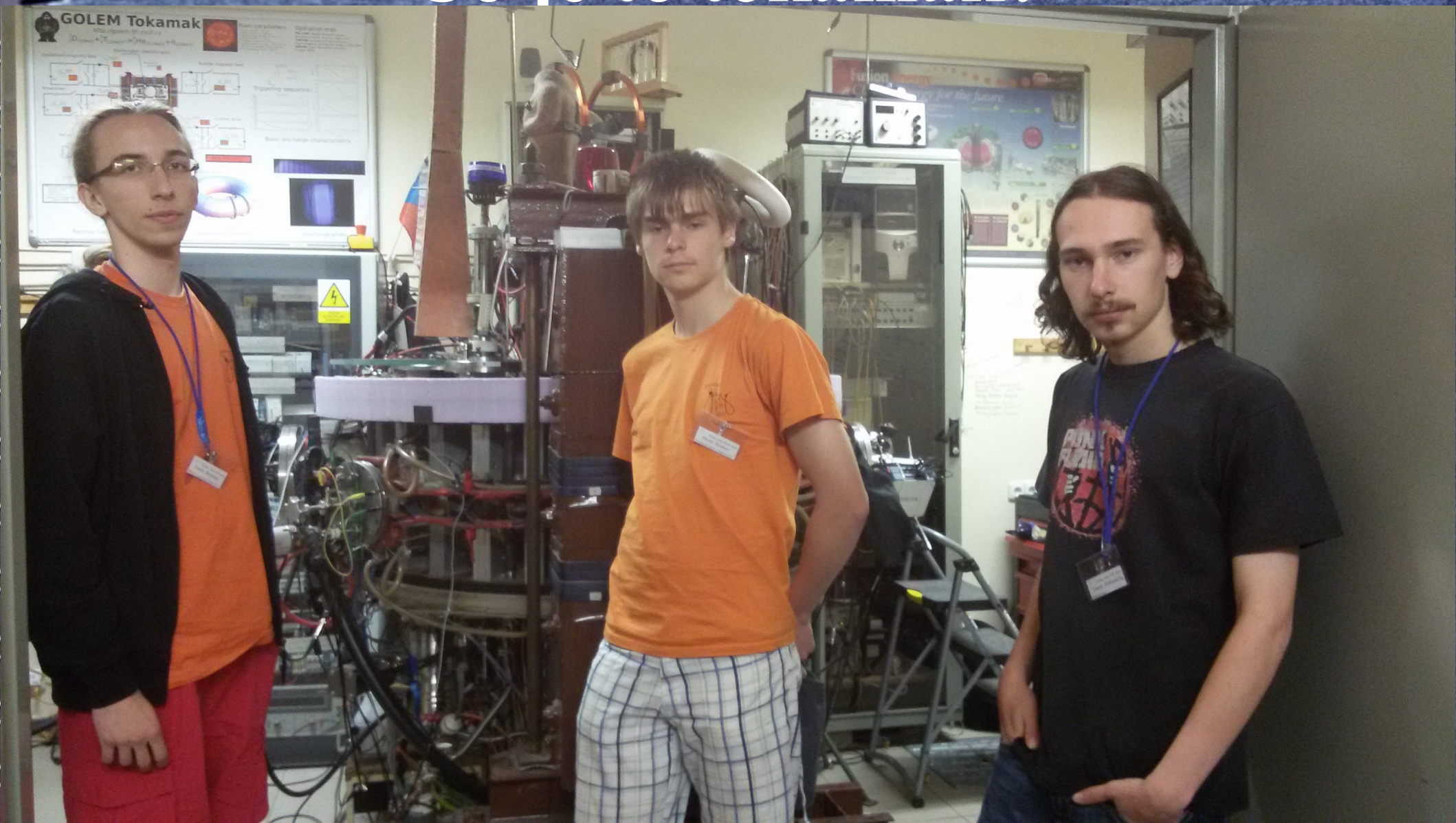
Zkoumání toroidální asymetrie elektronové teploty na tokomaku Golem

Tomáš Malínský(GEKOM), David Koutný(SGO),
Lukáš Ralidiak(BGMH)

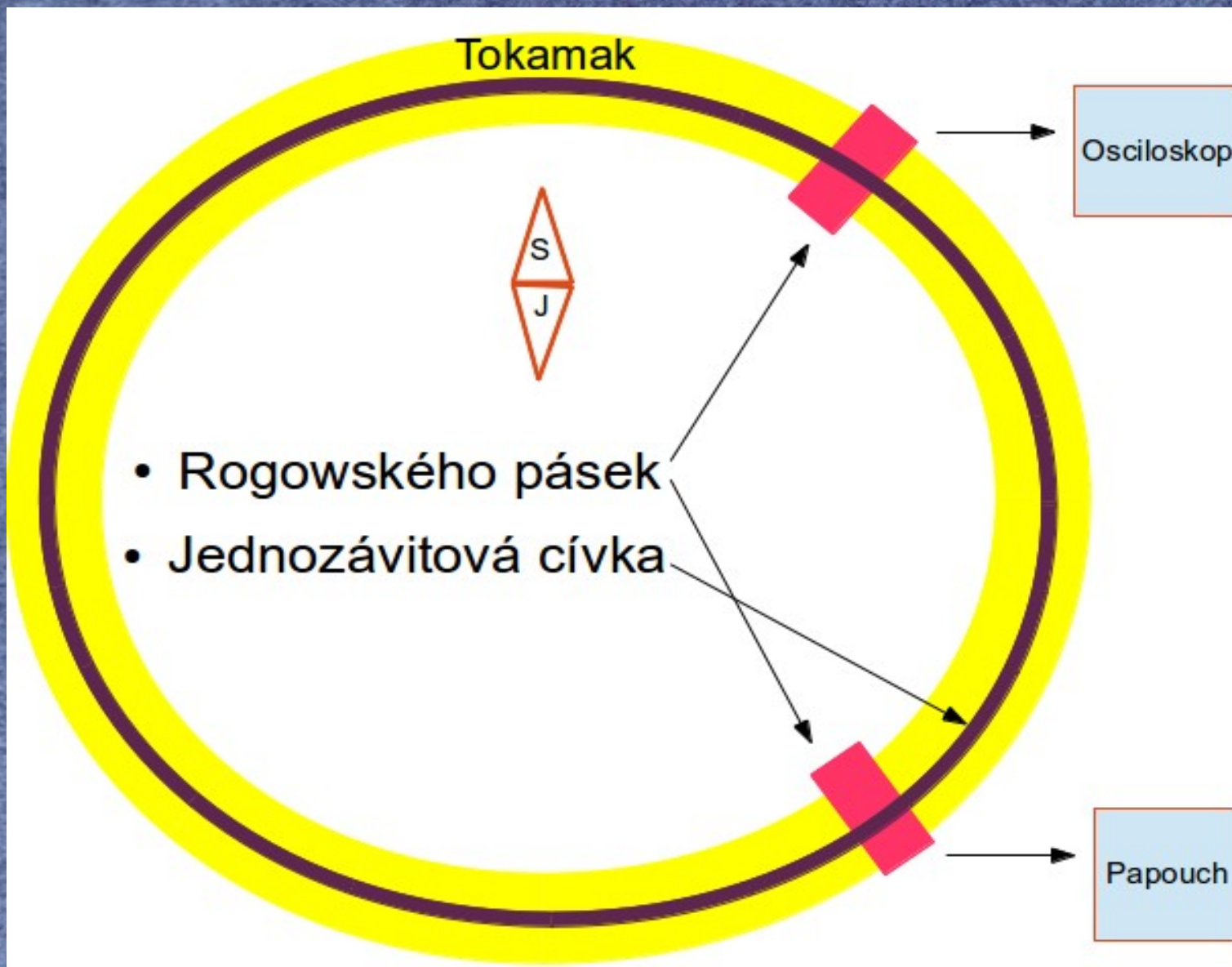
Co je to tokamak?



Co je to tokamak?



Princip měření



GNU Plot aneb scriptujeme

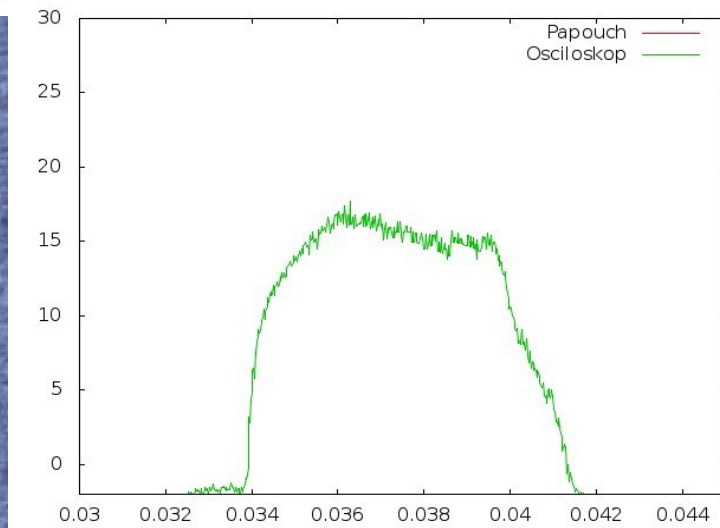
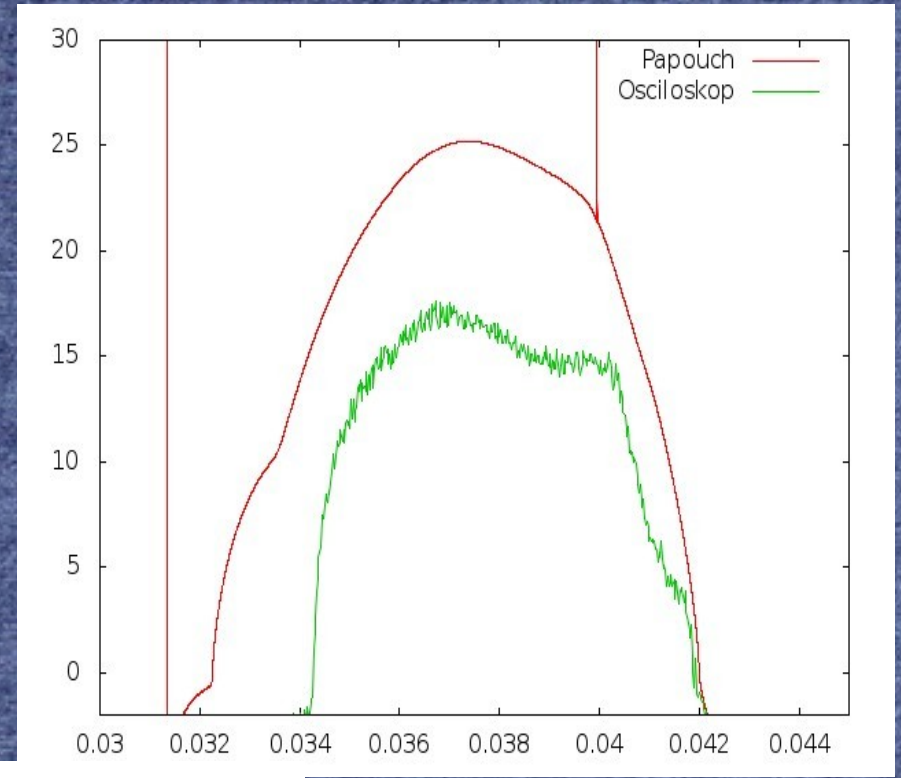
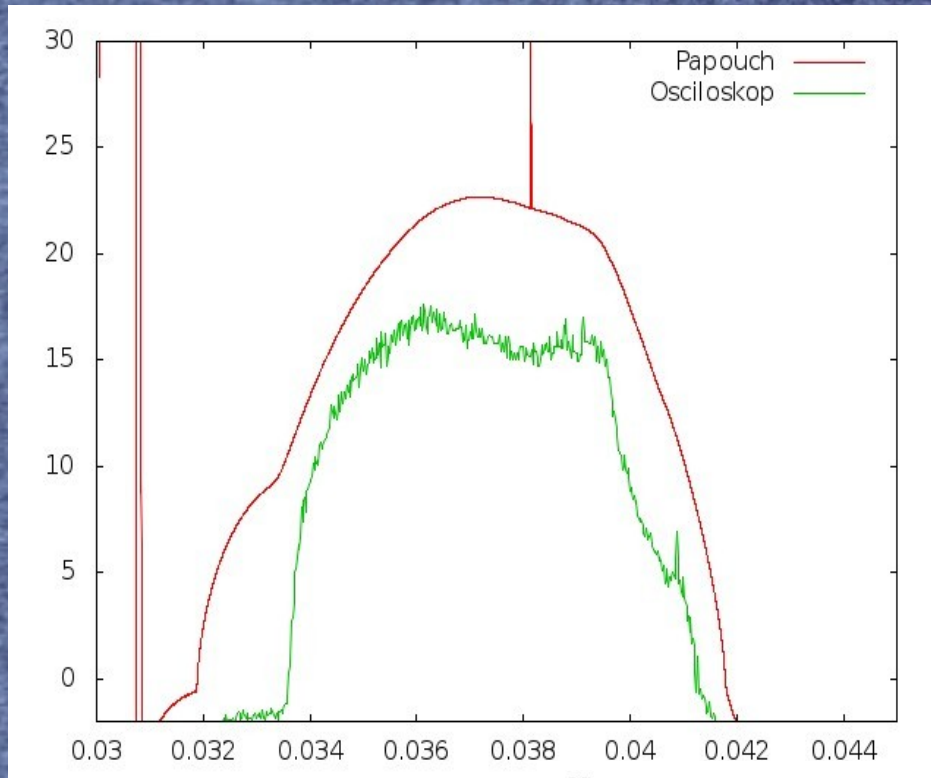
- `mkdir $1`
- `cd $1`
- `echo "set terminal jpeg;plot '< wget -q -O -
http://golem.fjfi.cvut.cz/utils/data/$1/papouch_ji' u
1:5 w l title 'B'"|gnuplot > pap3.jpg`

GNU Plot aneb scriptujeme

- ```
echo "x=0;y=0;dx=2e-6;dy=20e-6;Cx=22e5;Cy=4404360;set terminal jpeg;set xrange [0.030:0.045];set yrange [-2:30];plot '< wget -q -O - http://golem.fjfi.cvut.cz/utils/data/$1/papouch_ji' u (\$1+0.0127):((-0.7*(((x=x+\$4*dx*2200000)+\$2/0.01)^\$2))**(2.0/3.0)) w l title 'Papouch', '< wget -q -O - http://golem.fjfi.cvut.cz/utils/data/$1/tektronix3014' u 1:((0.7*(((y=y+(\$4-0.0005)*dy*4404360)-\$2/0.01)^\$2))**(2.0/3.0)) w l title 'Osciloskop'" | gnuplot > /home/dartagnan/$1/cet.jpg
```



# Výsledky





# Závěr

- Zhodnocení výsledků
- Poděkování
- Diskuze

