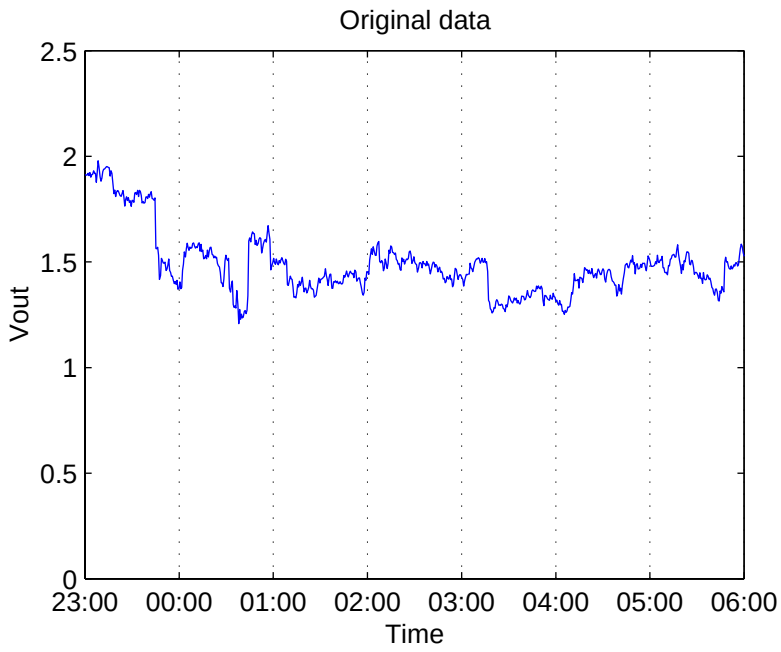
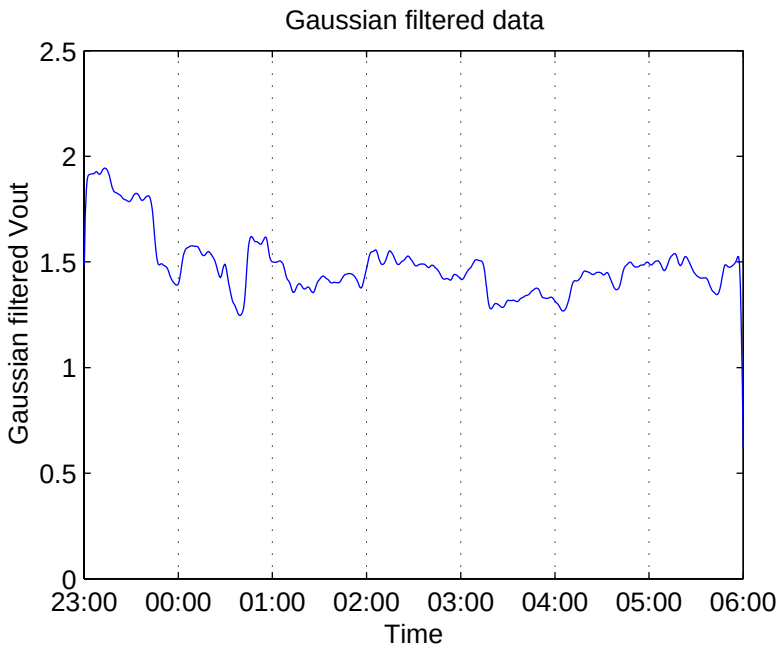
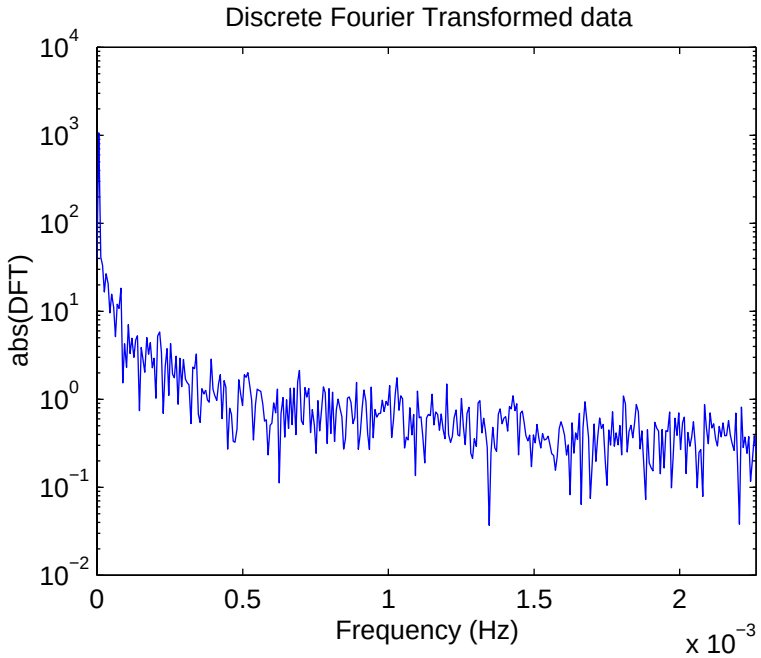
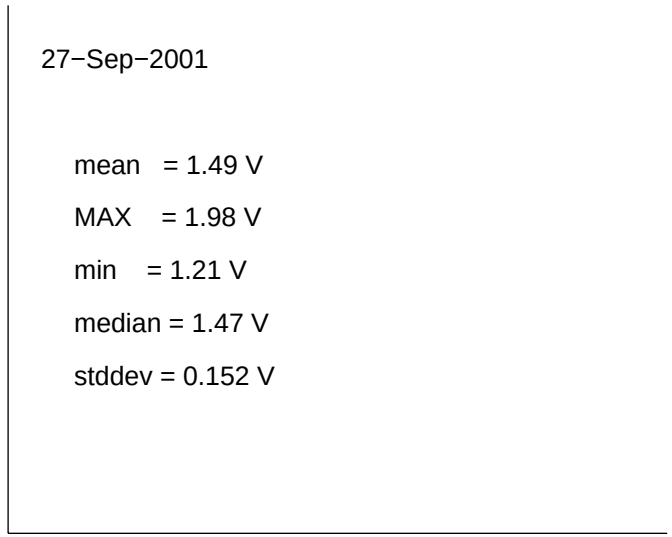

Original data
Vout
Time
2.5
2
1.5
1
0.5
0
23:00
00:00
01:00
02:00
03:00
04:00
05:00
06:00


Gaussian filtered data
Gaussian filtered Vout
Time
2.5
2
1.5
1
0.5
0
23:00
00:00
01:00
02:00
03:00
04:00
05:00
06:00


Discrete Fourier Transformed data
abs(DFT)
Frequency (Hz)
x 10^-3
10^4
10^3
10^2
10^1
10^0
10^-1
10^-2
0
0.5
1
1.5
2


27−Sep−2001
mean = 1.49 V
MAX = 1.98 V
min = 1.21 V
median = 1.47 V
stddev = 0.152 V