

$$i := 0..25$$

$$N_0 := 26$$

$$N_{i+1} := N_i - 1$$

$$Ncp_i := \frac{N_i + N_{i+1}}{2}$$

$$\Delta t :=$$

$$P_i := 1 - \frac{i}{N_0}$$

$$f_i := \frac{1}{N_0 \cdot \Delta t_i}$$

$$\lambda_i := \frac{1}{Ncp_i \cdot \Delta t_i}$$

$$P_i =$$

1
0.962
0.923
0.885
0.846
0.808
0.769
0.731
0.692
0.654
0.615
0.577
0.538
0.5
0.462
...

$$f_i =$$

$2.959 \cdot 10^{-4}$
$2.828 \cdot 10^{-4}$
$2.728 \cdot 10^{-4}$
$2.599 \cdot 10^{-4}$
$2.498 \cdot 10^{-4}$
$2.36 \cdot 10^{-4}$
$2.262 \cdot 10^{-4}$
$2.137 \cdot 10^{-4}$
$2.024 \cdot 10^{-4}$
$1.895 \cdot 10^{-4}$
$1.797 \cdot 10^{-4}$
$1.687 \cdot 10^{-4}$
$1.557 \cdot 10^{-4}$
$1.441 \cdot 10^{-4}$
$1.326 \cdot 10^{-4}$
...

$$\lambda_i =$$

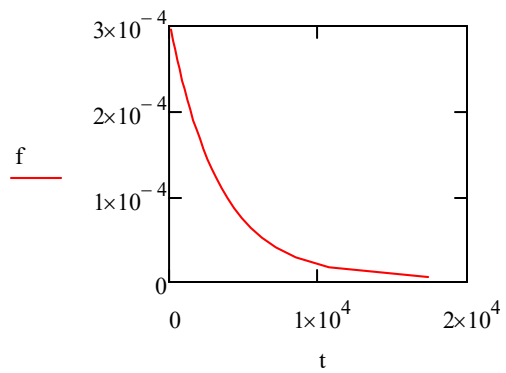
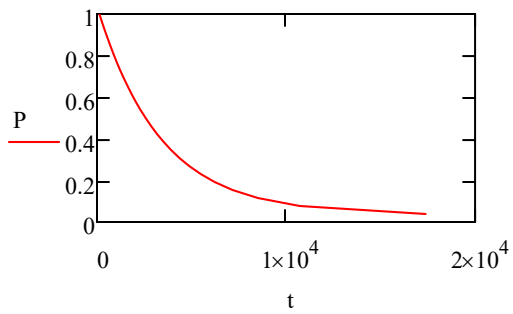
$3.017 \cdot 10^{-4}$
$3.001 \cdot 10^{-4}$
$3.018 \cdot 10^{-4}$
$3.003 \cdot 10^{-4}$
$3.02 \cdot 10^{-4}$
$2.993 \cdot 10^{-4}$
$3.017 \cdot 10^{-4}$
$3.003 \cdot 10^{-4}$
$3.008 \cdot 10^{-4}$
$2.986 \cdot 10^{-4}$
$3.015 \cdot 10^{-4}$
$3.025 \cdot 10^{-4}$
$2.999 \cdot 10^{-4}$
$2.996 \cdot 10^{-4}$
$2.999 \cdot 10^{-4}$
...

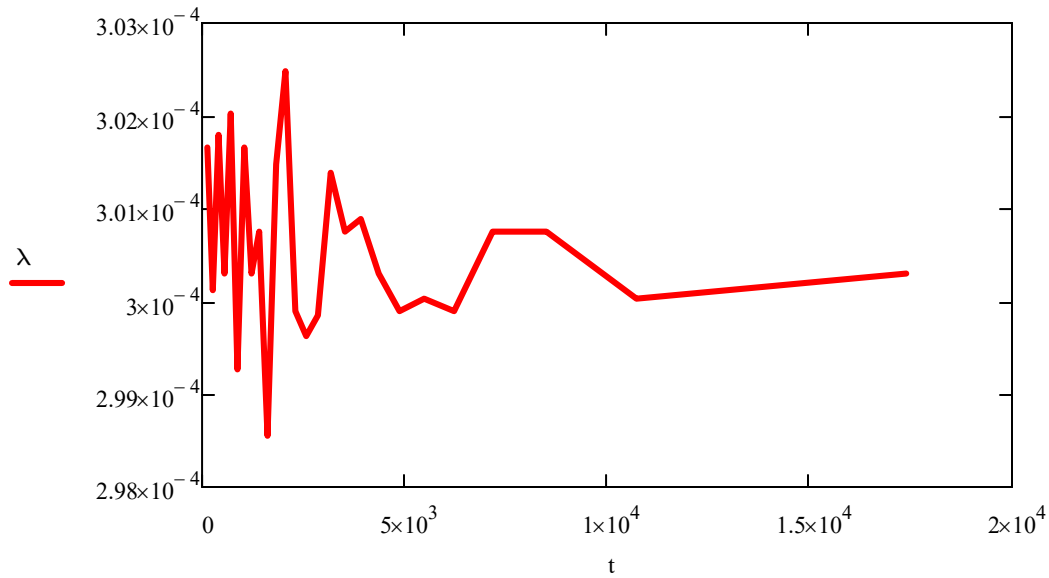
- ( 130
- 136
- 141
- 148
- 154
- 163
- 170
- 180
- 190
- 203
- 214
- 228
- 247
- 267
- 290
- 316
- 350
- 391
- 444
- 513
- 606
- 741
- 950
- 1330
- 2222
- 6660)

$$t_i := \sum_{i1=0}^i \Delta t_{i1}$$

	0
0	130
1	266
2	407
3	555
4	709
5	872
6	$1.042 \cdot 10^3$
7	$1.222 \cdot 10^3$
8	$1.412 \cdot 10^3$
9	$1.615 \cdot 10^3$
10	$1.829 \cdot 10^3$
11	$2.057 \cdot 10^3$
12	$2.304 \cdot 10^3$
13	$2.571 \cdot 10^3$
14	$2.861 \cdot 10^3$
15	...

	0
0	130
1	136
2	141
3	148
4	154
5	163
6	170
7	180
8	190
9	203
10	214
11	228
12	247
13	267
14	290
15	...





$$T_0 := \frac{1}{N_0} \cdot \sum_{i=0}^{N_0-1} t_i$$

$$T_0 = 3.661 \times 10^3$$

$$\lambda := \frac{1}{T_0}$$

$$\lambda = 2.731 \times 10^{-4}$$

$$\alpha := 0.1$$

$$\lambda_n := \text{qchisq}\left(\frac{\alpha}{2}, 2 \cdot N_0\right) \cdot \frac{\lambda}{2 \cdot (N_0 - 1)}$$

$$\lambda_B := \frac{\lambda \cdot \text{qchisq}\left(1 - \frac{\alpha}{2}, 2 \cdot N_0\right)}{2 \cdot (N_0 - 1)}$$

$$T_{cp} := \frac{1}{\lambda} \quad T_B := \frac{1}{\lambda_n} \quad T_n := \frac{1}{\lambda_B}$$

$$\lambda_n = 0.0001990345 \quad \lambda = 2.731 \times 10^{-4} \quad \lambda_B = 3.815 \times 10^{-4} \quad \text{qchisq}(1 - \alpha, 2 \cdot N_0) = 65.422$$

$$T_n = 2.622 \times 10^3 \quad T_0 = 3.661 \times 10^3 \quad T_B = 5.024 \times 10^3$$

