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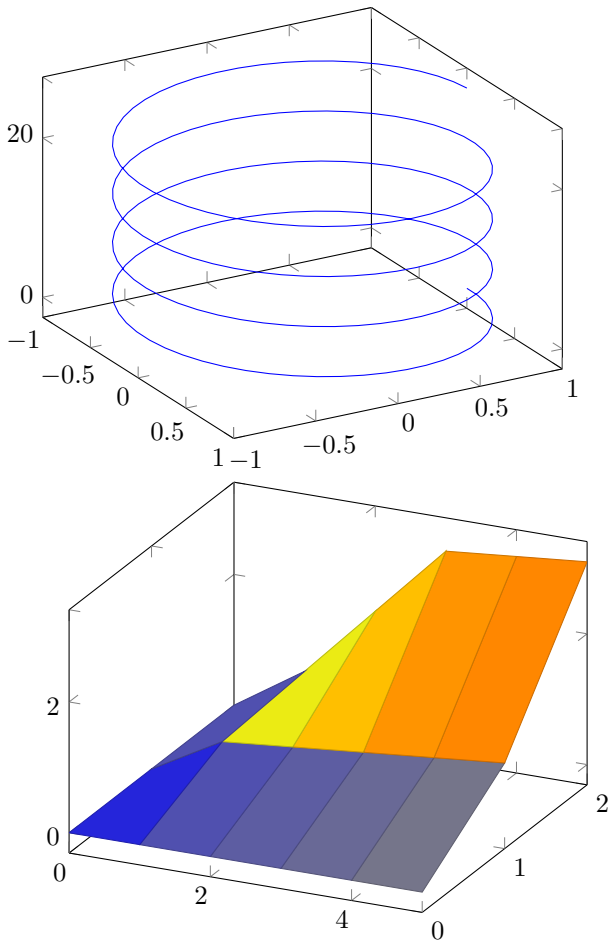
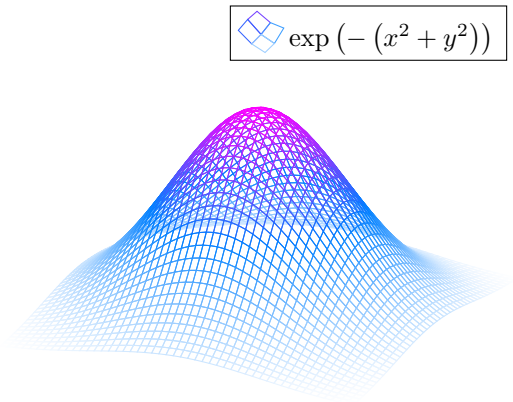
oeyoews

2022/08/12

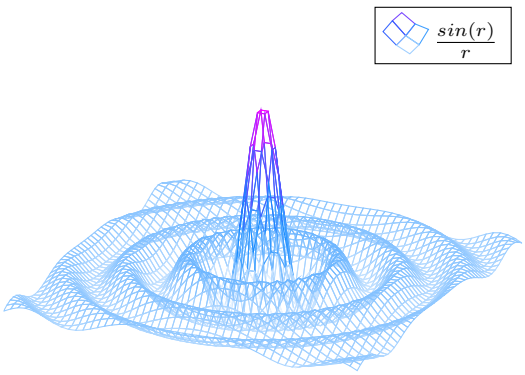
1 Plots

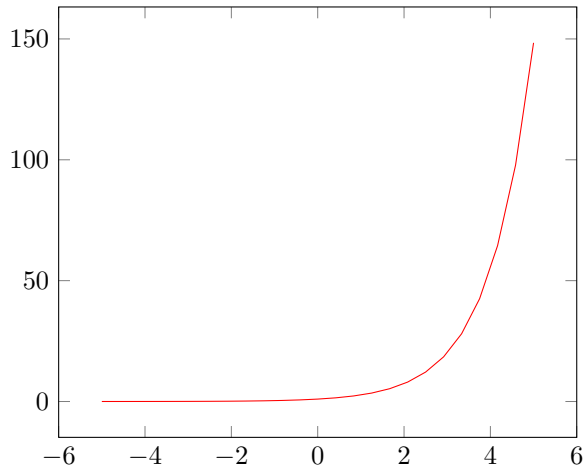


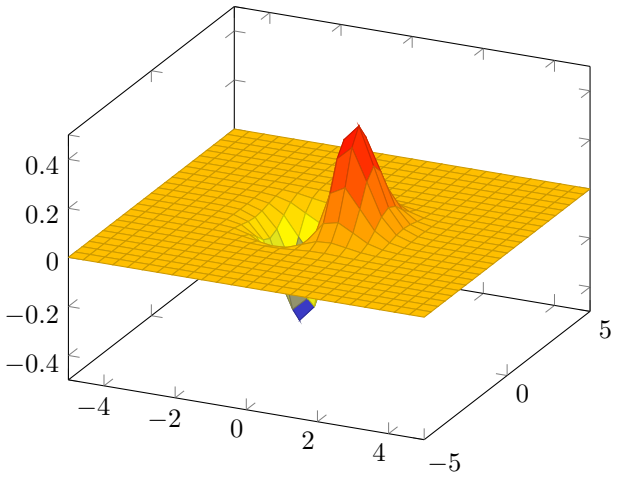
Exmple using the mesh parameter

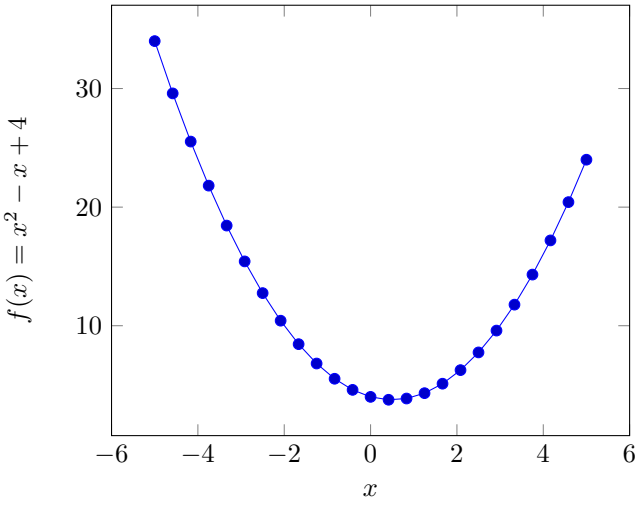


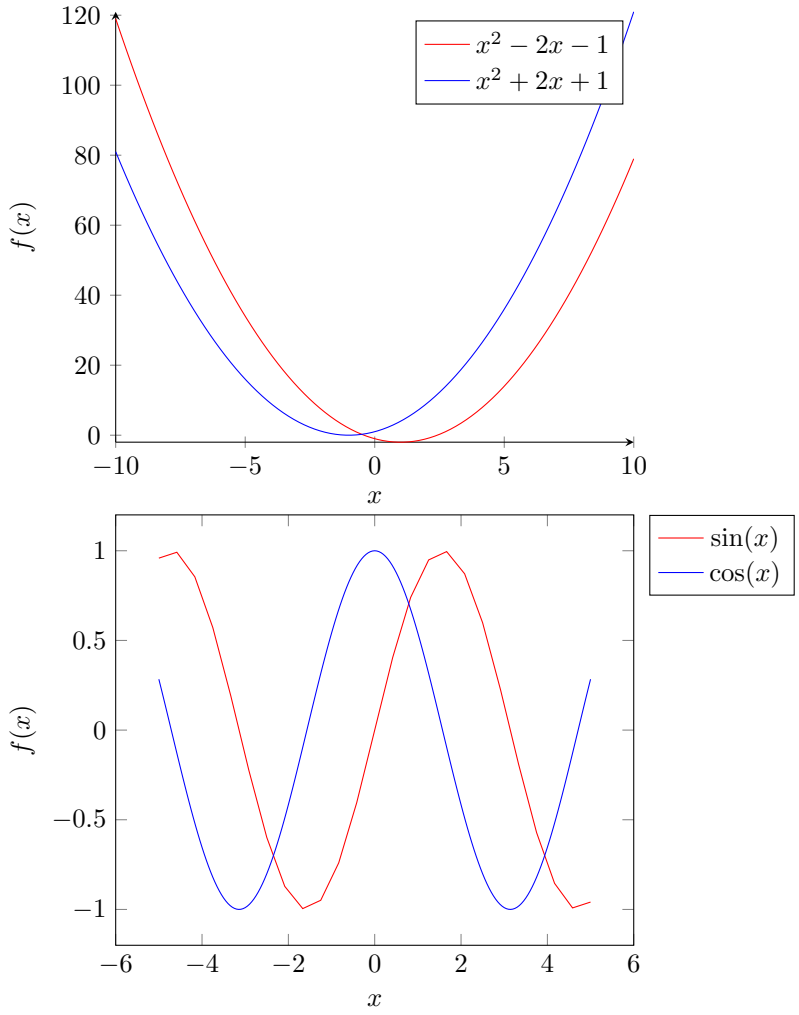
3D function example

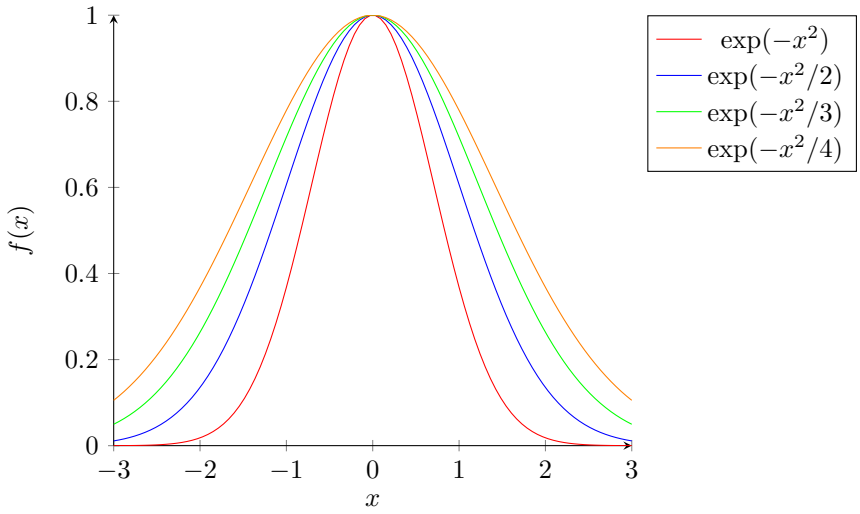




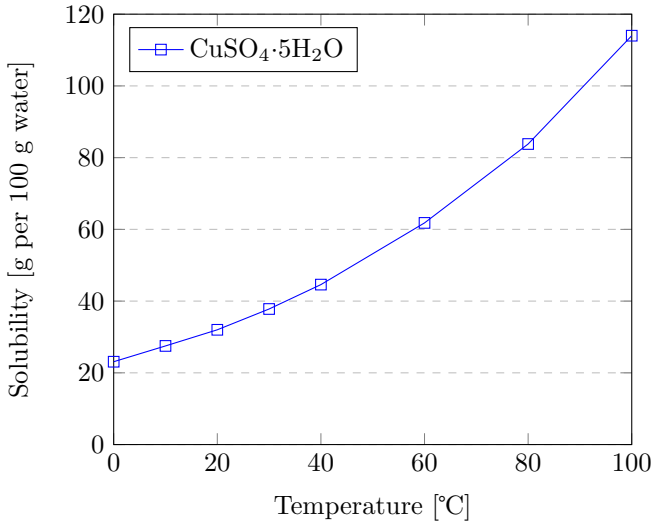

0.4
0.2
0
−0.2
−0.4
−4
−2
0
2
4
−5
0
5

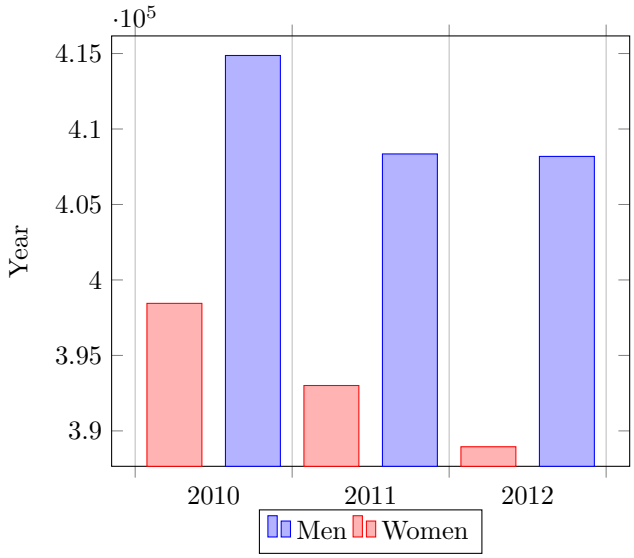

$f(x) = x^2 - x + 4$
30
20
10
−6
−4
−2
0
2
4
6
x


120
100
80
60
40
20
0
$f(x)$
$x^2 - 2x - 1$
$x^2 + 2x + 1$
−10
−5
0
5
10
x
1
0.5
0
−0.5
−1
$f(x)$
$\sin(x)$
$\cos(x)$
−6
−4
−2
0
2
4
6
x



Temperature dependence of $CuSO_4 \cdot 5H_2O$ solubility




$\cdot 10^5$
4.15
4.1
4.05
4
3.95
3.9
Year
2010
2011
2012
Men
Women