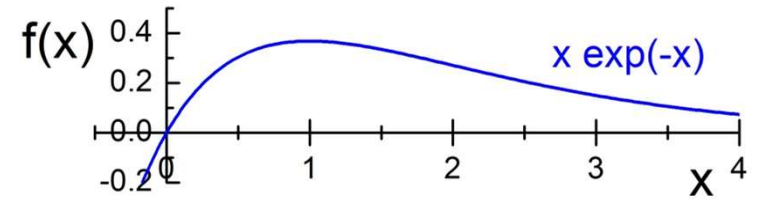


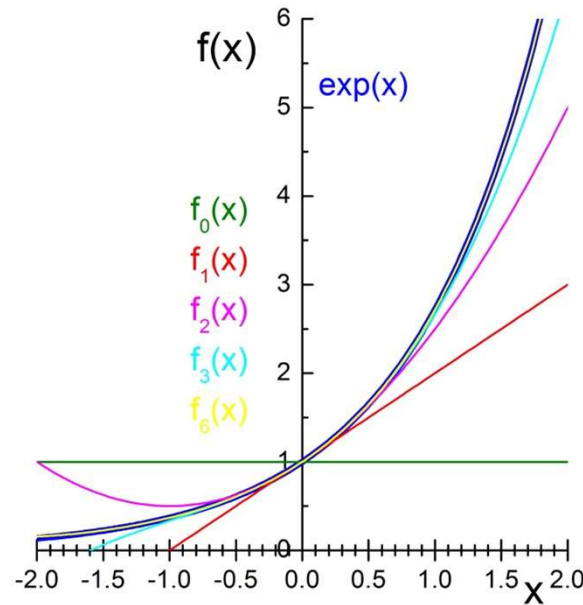
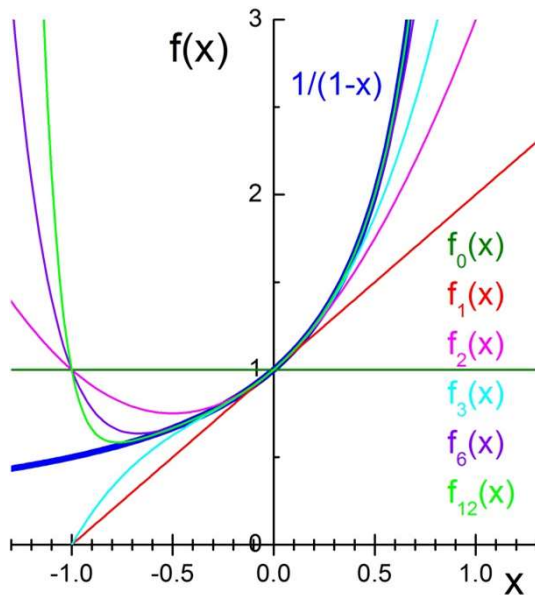
Abbildungen zum Vorkurs 2016/17

(Teil 1: Analysis) Kap. 3 & 4

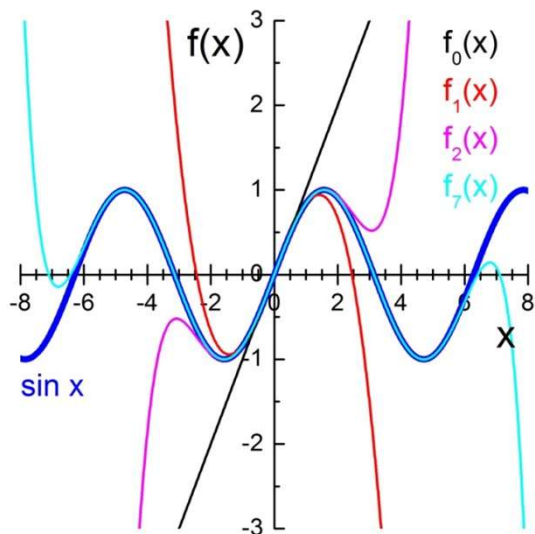
Beispiel für ein Extremum



Taylor-Entwicklung



n	1/n!	$\sum_{m=0}^n 1/m!$
0	1	1.000000000000
1	1	2.000000000000
2	0.5	2.500000000000
3	0.166666667	2.666666666667
4	0.041666667	2.708333333333
5	0.008333333	2.716666666667
6	0.001388889	2.718055555556
7	0.000198413	2.718253968254
8	2.48016E-05	2.718278769841
9	2.75573E-06	2.718281525573
10	2.75573E-07	2.718281801146
11	2.50521E-08	2.718281826198
12	2.08768E-09	2.718281828286
13	1.6059E-10	2.718281828447
14	1.14707E-11	2.718281828458
15	7.64716E-13	2.718281828459



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