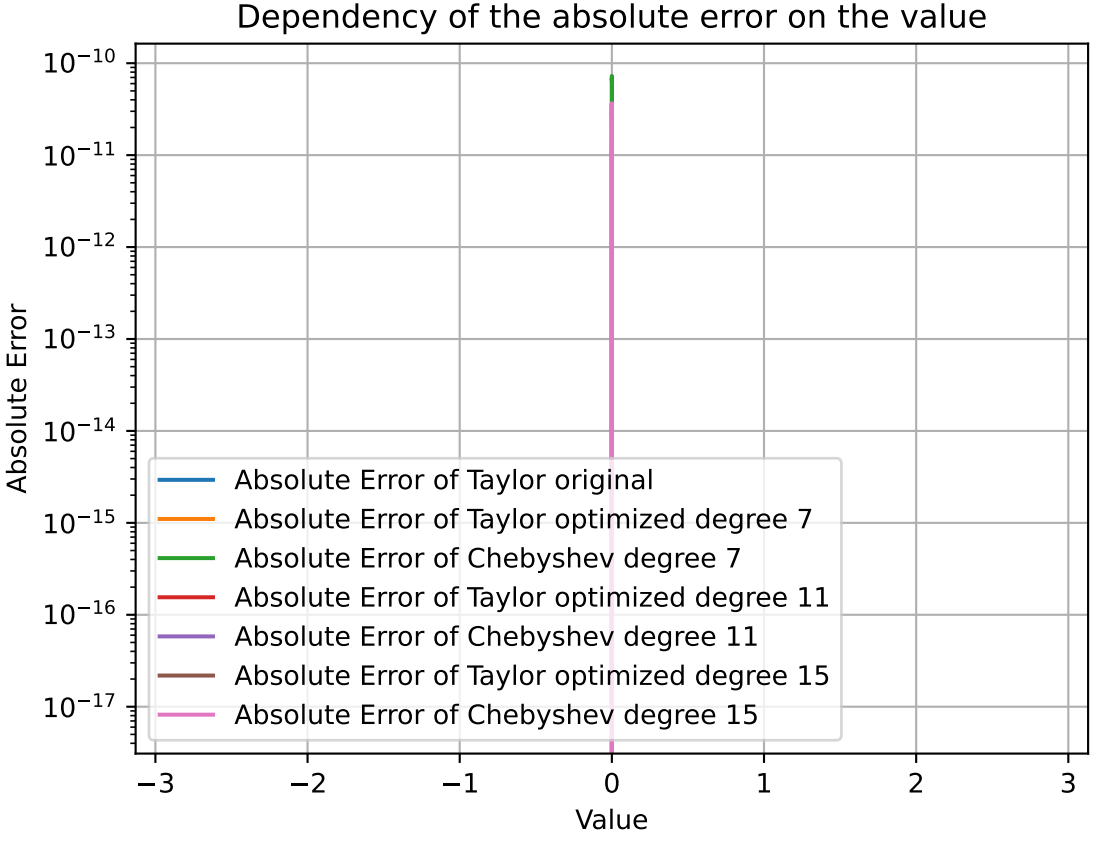
Dependency of the absolute error on the value
Absolute Error
Value
10^{-10}
10^{-11}
10^{-12}
10^{-13}
10^{-14}
10^{-15}
10^{-16}
10^{-17}
−3
−2
−1
0
1
2
3
Absolute Error of Taylor original
Absolute Error of Taylor optimized degree 7
Absolute Error of Chebyshev degree 7
Absolute Error of Taylor optimized degree 11
Absolute Error of Chebyshev degree 11
Absolute Error of Taylor optimized degree 15
Absolute Error of Chebyshev degree 15