Ludwig-Maximilians-Universität München

Bachelors Thesis

The role of excited atomic states in multiphoton ionization

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Abstract

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1. Einleitung

2. Grundlagen

$$\partial_t u = \mathcal{H}(t)\lambda \tag{2.1}$$

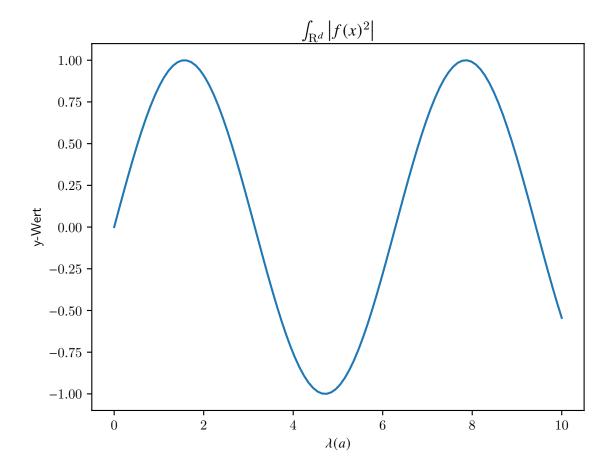


Figure 2.1: Beispielhafter Sinus-Plot

3. Conclusion

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$$\partial \mathbf{A} = \mathfrak{B}$$

$$\int_{\mathbb{R}^d} |f(x)|^2 \, \mathrm{d}x = \int_{\mathbb{R}^d} |\mathcal{F}f(\xi)|^2 \, \mathrm{d}\xi \tag{3.1}$$

$$i\partial_t u = \mathcal{H}(t) |a\rangle \lambda$$
 (3.2)

for this calculation [1] was used

A. Appendix A

B. Appendix B

Bibliography

[1] Seung Beom Park, Kyungseung Kim, Wosik Cho, Sung In Hwang, Igor Ivanov, Chang Hee Nam, and Kyung Taec Kim. Direct sampling of a light wave in air. *Optica*, 5(4):402–408, Apr 2018.