GDSFactory Libraries Study Notes

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1 Introduction

GDSFactory is a Python library for designing and simulating photonic circuits. This document serves as a study guide for understanding the key components and functionalities provided by the GDSFactory libraries.

2 Basic Concepts

Notes about the simulating method used in Pernice and Schuck groups
An important figure about the method used in this thesis is shown in fig. 1.
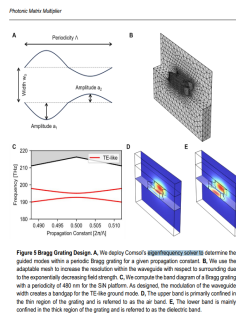

Figure 1: Example of simulation methods from thesis print 2024.

3   Conclusion

This document provides a basic overview of studying GDSFactory libraries. Further sections can be added to explore more advanced features and functionalities.