

# Table of Contents



## GSvit Documentation

- GSvit in a nutshell
- Getting started
  - Installation
  - GSvit vs. XSvit
  - First simulation
  - Tests
- FDTD & GSvit
  - Computational Domain
  - Sources
  - Boundary conditions
  - Basic geometries
  - Tetrahedral meshes
  - Geometry modifiers
  - Materials
  - Outputs
  - Near-field to far field
- Optimisation
  - Multithreading
  - Graphics cards
  - Memory usage
- Application examples
  - Diffraction grating
- Reference documentation
  - GSvit inputs
  - XSvit dialogues
- FAQ

From:

<http://gsvit.net/wiki/> - **GSvit documentation**

Permanent link:

<http://gsvit.net/wiki/doku.php/sidebar?rev=1437143867>

Last update: **2018/01/24 08:14**