Nanophotonic Modeling
Lecture 1.11: Other 2D Photonic Structures

Prof. Peter Bermel
Micro Add/Drop Filter in Photonic Crystals

- Two resonant modes with even and odd symmetry.
- The modes must be degenerate.
- The modes must have the same decay rate.

Defect state

Photonic Crystal Fiber

Real application so far:
Air-guiding photonic crystal fibers