

ECE 536 Integrated Optics and Optoelectronics

SPRING 2022

Problem Set No. 7

Due: 4/6/2022 Wednesday

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*When using software for plots and calculations, please attach code to end of homework.*

1. Problem 4.11 in the textbook by Prof. Chuang. Review Section 4.5 of the book for notation, parameter definitions and formulations related to strain effects.
2. Problem 10.7 in the textbook by Prof. Chuang.
3. Problem 10.11 in the textbook by Prof. Chuang.