

Quantum Information B Fall 2020 Problem Set 3

Solutions are due in 4 pm on Tuesday Nov 17.

All problems are taken from Nielsen-Chuang, look them up from the book.

1. Exercise 8.26 from the book.
2. Exercise 8.29 from the book.
3. Exercise 8.31 from the book.
4. *Problem* 8.1 from the book (p. 395)
5. Exercise 9.1 from the book.
6. Exercise 9.2 from the book.

Reading for this and next week: Read Chapter 9.