

QM Spring 2019: HW 2

1. Starting from the definition in Weinberg's eq. (4.8.1), verify equations (4.8.7), (4.8.8), (4.8.9), (4.8.11) and (4.8.12).
2. Problems 8.1 of QM Notes.
3. Problems 8.2 of QM Notes.
4. Problems 8.3 of QM Notes.
5. Problems 8.4 of QM Notes.
6. Problems 8.5 of QM Notes.