

Quantum Field Theory I

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Problem Set 3

Please answer the following questions and provide us by the end of the TA class on Ordibehesht 4.

1. Please answer to problem 7.1 of [Sch14]
2. Please answer to problem from part (a) to (c) in 7.3 of [Sch14]

References

[Sch14] Matthew Dean Schwartz. *Quantum field theory and the standard model*. Cambridge University Press, New York, 2014.