## Nuclear and Elementary Particle Physics

Instructor: Siamak Gousheh Shahid Beheshti University

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## Problem Set 3

Please choose one of the below ways to answer the questions and send them to us.

- Answer questions 1, 2, 3, 4, 5, 6, 11, 12, 15, 16, and 21 of 3rd chapter of [MS19] by 11:59 PM of 15th Day.
- Answer questions 1 to 19 of 3rd chapter of [MS19] by 11:59 PM of 2nd Bahman.

## References

[MS19] B. R. Martin and G. Shaw. *Nuclear and particle physics: an introduction*. Wiley, Hoboken, NJ, third edition edition, 2019.