

## **Nucleosynthesis Assignment**

***References: D.D. Clayton (Stellar evolution and nucleosynthesis, 1983), N. Langer (Notes on Nucleosynthesis, Univ. Bonn 2011)***

- 1. From Clayton Chapter 4 [revision from Stellar Physic course]**

**Solve problems: 4.4, 4.7, 4.9, 4.10, 4.11, 4.19, 4.57**

- 2. From Clayton Chapter 5**

**Solve problems: 5.2, 5.3, 5.4, 5.5, 5.7, 5.12, 5.13, 5.20, 5.29**

- 3. From Clayton Chapter 7**

**7.4, 7.7, 7.9**