

Ay190 – Worksheet XX

Your Name

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Today, we are making reference to O'Connor & Ott's paper on the progenitor dependence of the pre-explosion neutrino emission in core-collapse supernovae [1].

For further illustration we are also referenceing [2]

References

- [1] E. O'Connor and C. D. Ott. The Progenitor Dependence of the Pre-explosion Neutrino Emission in Core-collapse Supernovae. *Astrophys. J.*, 762:126, 2013.
- [2] P. Mösta, B. C. Mundim, J. A. Faber, R. Haas, S. C. Noble, T. Bode, F. Löffler, C. D. Ott, C. Reisswig, and E. Schnetter. GRHydro: a new open-source general-relativistic magnetohydrodynamics code for the Einstein toolkit. *Classical and Quantum Gravity*, 31(1):015005, January 2014.