Ay190 – Worksheet 1 John Pharo Date: January 9, 2014

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]. This has almost nothing to do with Loeb's paper on the habitability of the early universe [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] A. Loeb. The Habitable Epoch of the Early Universe. *arXiv*, 2013.