

## Notes on the function `gsw_SA_CT_plot(XX, YY, ZZ)` which plots data on the SA-CT diagram

This function, `gsw_SA_CT_plot` TEOS-10 Manual (IOC *et al.* (2010)).

Potential density with respect to reference pressure  $p_r$  can be evaluated from this function as  $\hat{\rho}^{48}(S_A, \Theta, p_r)$ .

### References

- Jackett, D. R. and T. J. McDougall, 1997: A neutral density variable for the world's oceans. *Journal of Physical Oceanography*, **27**, 237-263.
- Klocker, A., T. J. McDougall and D. R. Jackett, 2009: A new method for forming approximately neutral surfaces. *Ocean Sci.*, **5**, 155-172.
- McDougall T. J., P. M. Barker, R. Feistel and D. R. Jackett, 2011: A computationally efficient 48-term expression for the density of seawater in terms of Conservative Temperature, and related properties of seawater. submitted to *Ocean Science Discussions*.
- IOC, SCOR and IAPSO, 2010: *The international thermodynamic equation of seawater – 2010: Calculation and use of thermodynamic properties*. Intergovernmental Oceanographic Commission, Manuals and Guides No. 56, UNESCO (English), 196 pp. Available from <http://www.TEOS-10.org>