



Convert  $\tau$  to  $\tau_{\text{index}}$

$\tau$  at any deep pressure is linearly related to  $\tau$  at any other deep pressure.

$$\tau_{\text{index}} = A \times \tau_{p_2} + B$$

Historical hydrography establishes the slope  $A$ .

Calibration CTD's taken during turn-around telemetry cruise determine  $B$ .