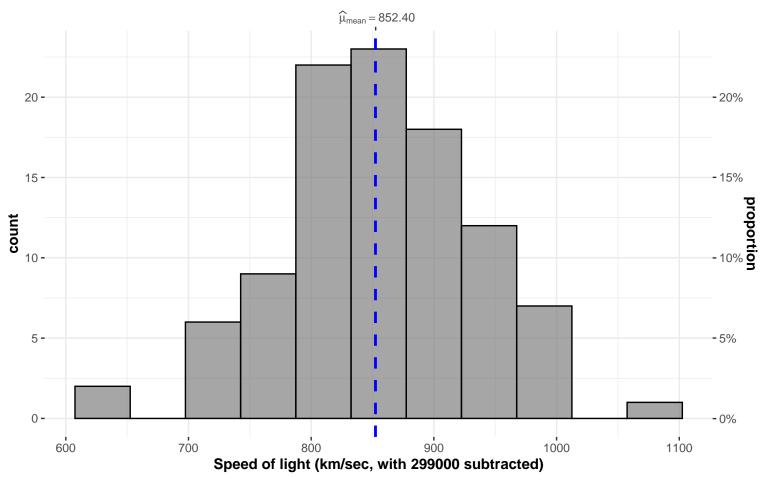
## **Distribution of measured Speed of light**

 $t_{\text{Student}}(99) = 7.64, p = 1.37e - 11, \widehat{g}_{\text{Hedges}} = 0.76, \text{CI}_{95\%} [0.54, 0.98], n_{\text{obs}} = 100$ 



Note: Data collected across 5 experiments (20 measurements each)

 $log_e(BF_{01}) = -20.25$ ,  $\delta_{difference}^{posterior} = -59.96$ ,  $Cl_{95\%}^{HDI}$  [-75.34, -43.97],  $r_{Cauchy}^{JZS} = 0.71$