

$\left(\frac{\partial P}{\partial s}\right)_T$ describes the slope of an isobar in a Ts - diagram.

$\left(\frac{\partial P}{\partial s}\right)_T$ describes the slope of an isotherm in a Ps - diagram. The slope of an isobar is a Ts-diagram would be $\left(\frac{\partial T}{\partial s}\right)_P$.