

$F = E + E_{ZP} + ET - TS$	V	$P = -\frac{\partial(E + E_{ZP} + ET - TS)}{\partial V}$	$G = E + E_{ZP} + ET - TS + PV$	G' and G'' at 351.72K
...	Interpolation

PE-D3, pob-TZVP, SHRINK 8 8, Bipolar 18 18, TOLINTEG 8 18, XXLGRID, TOLDEE 8

