



Taken from his chapter 19 lecture notes on his website.

 $\alpha A + b B \longrightarrow y / + z E$ Consider > y md of y E md of Z Attran Pg.796 reactants a md of A b md of B y stlf(Y) + z stlf(Z) - or stif (A) > Elements in standard state - 6 st(f(B) Now add the final piece : use heat capacities and heats of fusion etc. for phase changes to handle ther temp. T_____AHrxn > T 298 K Mrxn at 298 K, 298 K Fig 19.10 Deed to know heat capacities of the readants and products and info. about st for any phase transitions. Nith this storm can be calculated