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Day-7
-> continuing last day's pholelem:
   Ok, that's warong! and iteration!
    Tad. = 2300 K
   \text{wt T} = \frac{300 + 2300}{3} = 1300 \text{ K}
     HR (TR) = -74831 LJ
    Hp (T) = -393546 - 483690
+(T-298) (56.984+ 45.027 x2
                            + 34.113 + 7.52
    New, HR = HP
     => T = 2286.278 K
\rightarrow H_2 + 1/20_2 \rightarrow H_20 (STP)
    Tod, quees = 3700 K
    HR (298 K) = 0+0 =0
    Cp at 300+3700 x = 2000 x
    Hp (Tod) = -241845 + 51.143 (Tod - 298)
    => Tad = 241845 +298
51.143
          = 5026.8 K
```

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and iteration:
                                 J
   Tad = 3700 + 5000 = 4350 12
   (guess)
   Take (p at 3700 + 4300 K
                 = 40001<
   20 Tad = 298+ 241845
                     58.026
          = 4465,873 X
  why such a bad quese??
a vissociation of products at high temp.
  at ambient phassure.
  & H2+ 10x → × H2 + 0.5 × O2 + (1-x) H20
                 Reactants
     Speciel
                            Poducts
                             0295
        Ha
                 0.667
                             0.1457
                 0.333
                              0.2678
                   Ø
```