IN THE EARTH SCIENCES



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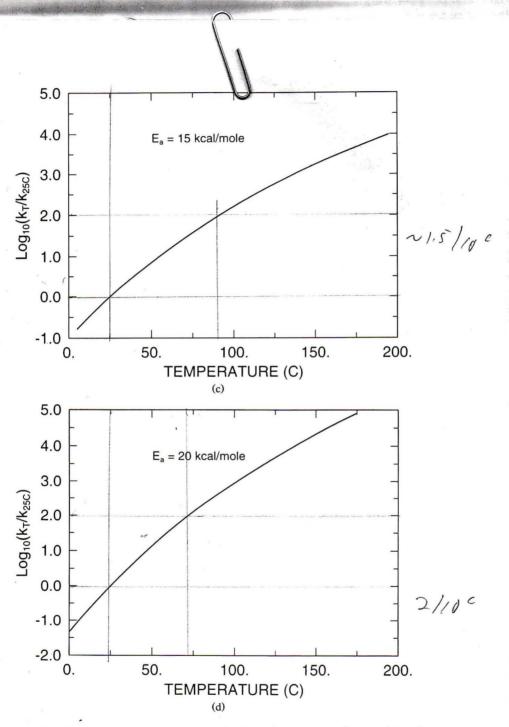


FIGURE 1.25. Change in rate constant as a function of temperature for a variety of activation energies. All rates are normalized to that at 25°C: (c) $E_a = 15 \text{ kcal/mole}$. Change of 4 orders of magnitude from 25°C to 200°C. (d) $E_a = 20 \text{ kcal/mole}$. Change of 6 orders of magnitude from 25°C to 200°C.