

**improved canonical variational transition-state theory (ICVTST)**

A modification of *canonical variational transition-state theory* in which, for energies below the *threshold energy*, the position of the *dividing surface* is taken to be that of the microcanonical threshold energy. This forces the contributions to *rate constants* to be zero below the threshold energy. A compromise dividing surface is then chosen so as to minimize the contributions to the rate constant made by reactants having higher energies.

1996, 68, 168