

minimum density of states criterion

This is a criterion used in *Rice–Ramsperger–Kassel–Marcus (RRKM) theory* for locating the transition state. The reaction coordinate r at the transition state, according to this criterion, is given by $\partial N(\varepsilon_r)/\partial r = 0$, where $N(\varepsilon_r)$ is the density of states at an internal energy ε_r .

1996, 68, 174