

A PRIMER ON DUNHAM'S FORMULATION OF VIBRATION-ROTATIONAL ENERGIES OF DIATOMIC MOLECULES

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The formulation by J. L. Dunham (1932) of a systematic approach to representation of the vibration-rotational energies of diatomic molecules in discrete states, and of intensities of transitions between such states, is much better known by name than understood. Pertinent aspects, including the primacy of Dunham coefficients, are reviewed.

J. L. Dunham, *Physical Review*, **41**, 713 -720, 721-731 (1932)