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Bel

National Cancer Institute

Source

National Cancer Institute. *Bel*. NCI Thesaurus. Code C71200.

A logarithmic ratio unit (base-10 logarithms) used to express relative magnitude of a physical quantity (usually power or intensity) in comparison with a specified or implied reference level. Particularly, Bel is used as a unit of relative sound intensity. In the latter context it is equal to ten decibels or to approximately 1.151293 nepers.