Negative

Negative[x] gives True if x is a negative number.

Negative[x] gives False if x is manifestly a non-negative number. Otherwise, it remains unevaluated. A definition like

Negative[x] = True
effectively specifies that x is a negative number. Definitions for Sign are tested in determining whether linear combinations of expressions are negative. See page 242. See also: NonNegative, Positive, Sign.