PHYSICS WITH(OUT) WORDS

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CONFINEMENT

There is no known way to
transport quark confinement
for practical purposes.

Jeans Mass

\[ M = \frac{1}{2} \pi^2 \frac{2}{3} \rho \]

Greenhouse effect

An observer who is accelerating in
the vacuum, at temperatures zero,
will perceive a thermal bath at
higher temperature. This phenomenon
is called the Unruh effect.

Planetary Transit

\[ \frac{\Delta T_{\text{surf}}}{C} = \frac{1}{4} \left( \frac{T_0}{T_{\text{surf}}} \right) \]

Spacetime tells matter how
to move and matter tells
spacetime how to curve.

- John Wheeler

A quantum harmonic oscillator
is similar to a classical one.
However, in the classical case
the energy can be increased by
a tiny amount as you wish. In
the quantum case, this increase
is not to be a specific amount.
THANK YOU