

## Size doesn't matter



Even the smallest thing which we consider unimportant can make a huge difference in the world.

### The physics

A domino can knock over another domino about 1.5x larger than itself. A chain of dominos of increasing size makes a kind of mechanical chain reaction that starts with a tiny push and knocks down an impressively large domino.

Original idea by Lorne Whitehead, American Journal of Physics, Vol. 51, page 182 (1983).

See

<http://arxiv.org/abs/physics/0401018> and <http://arxiv.org/abs/1301.0615> for sophisticated discussions of the physics.