Source:

- 1 | rand ideas in other sciences
- 1.1 | theory of matter
- 1.2 | big bang theory
- 1.3 | newtons laws
- 1.4 | conservation of matter / energy
- 1.5 | cell theory
- 1.6 | evolution
- 1.7 | math
- 1.7.1 | finding relationships (abstract things)
- 2 | what do those grand theories do?
- 2.1 | describe invariant relationships like E=mc²
- 2.2 | define limits on what is possible and what isn't
- 2.3 | emergent properties from computational systems that are difficult to predict
- 3 | how does computing let us do similar things to laws and theories in science?
- 4 | computational complexity theory
- 4.1 | how long it takes to compute the answer as a function of the input size

Exr0n · 2020-2021 Page 1