## Some Socially-Relevant Mathematics

1. The most valued piece of mathematics, ever.


From <https://en.wikipedia.org/wiki/Prisoner's dilemma>
2. Building roads reduces congestion?

Braess' Paradox: 100 cars per hour need to get from L to R. Does it make sense to build a 1-minute link from $A$ to $B$ ?

3. Maya Bar-Hillel's version of Simpson's paradox. True fact: In Israel, in every 10-year age bracket death rates for Arabs are higher than for Jews, yet overall death rates for Jews are higher than for Arabs.

