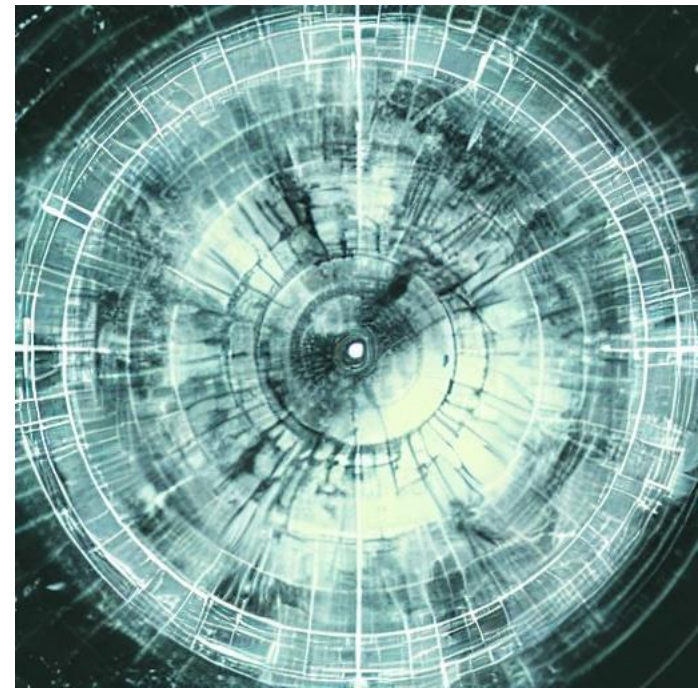# But what did AI ever do for us?

Jon Crowcroft

Compared to say networks, which:

1. Let us order pizza online
2. Let us access a British Library of knowledge
3. Let us watch/listen/play almost all movies/songs/games ever created
4. Let us work with others anywhere on or off the planet, e.g. during pandemic
5. Let us build highly available distributed, p2p or federated compute platforms
6. Let us share sensor data in disasters to allow search&rescue
7. Remove the need to carry cash and wear holes in pockets/purses
8. Remove the need to carry id (nearly)
9. Connect distributed communities&get rid of the need for flying cars
10. Create lots of jobs for NGN people
11. Add yours here…

So what did AI ever do for us? Apart from…

1. Optimise capacity/utilization of link via MLE
2. Traffic engineer ISP so working from home in pandemic doesn't break network
3. Optimise energy grids so the planet doesn't melt but we can still use the internet
4. Design new (secure) processors so people can do online id&payment safely
5. Optimise stacks so we can deliver music/video/games/vr for best UX
6. Let us do causal inference/diagnostic on probably root cause of network failure
7. Allow robot doctors with remote surgeons do emergency operations
8. Study human social interactions on the net v. in real life
9. Model epidemics and optimize public health…despite…
10. Create massive 2 sided markets based on targeted ads/campaigns that pays for NGN
11. Add yours here…