

Review of: "Protection of Complex Network Systems From Targeted Attacks and Non-Target Lesions"

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Potential competing interests: No potential competing interests to declare.

The paper is interesting, since the authors try to describe very complex phenomena, such as wars or health challenges, using graph structure as the base of behaviour. The impact of external variables on the "data flow" depends not only on the structure. Wars and pandemics are good examples of the problems faced by the human race, but the modelling is more than a graph. Probably, human behaviours could be predicted, but the probabilities to know the path could be quite complex. Join functions and conditional functions could be modeled using quantum computing circuits. I recommend focusing only on one specific problem, such as virus spreading, or war strategy, using your approach.