Review of: "The Spherical Horse and COVID-19"

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This discussion is incredibly enlightening. I concur that the basic SIRD model significantly oversimplifies reality, thereby necessitating the inclusion of additional compartments to enhance predictive capabilities. However, it's crucial to acknowledge that with increased complexity, the model's analytical tractability diminishes. Furthermore, this model typically assumes homogeneity, overlooking the inherent variations among individuals – whether in recovery rate, infection susceptibility, mortality rate, and other factors. Consequently, a more sophisticated model that accommodates individual-to-individual variability warrants consideration for future development.