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Incubation and latency time estimation for SARS-CoV-2

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Stellingen

behorende bij het proefschrift

Incubation and latency time estimation for SARS-CoV-2

van

Vera Arntzen

1. *One hopes that investment in resilient public health infrastructures and effective responses to health crises can be legacy and counterpart to the painful collective global memory of loss that COVID-19 has imposed.*

- Frank G. Cobelens and Vanessa C. Harris, (Clinical Infectious Diseases, 2020)

The unruly reality of the infectious disease context requires ongoing development of tailored approaches. (Chapter 4)

2. A semi-parametric approach provides a better fit to the tail of the incubation time distribution than traditional, parametric approaches. (Chapter 2)

3. There would be merit in exploration of an evidence-based personalized quarantine length. (Chapter 2)

4. Our memory is imperfect. Hence, knowledge on *how* we memorise potential risk exposures is as important as the reported exposure information itself. (Chapter 3)

5. Inverse probability weighting turns the statistician into a magician with a trick that keeps its magic even once you understand it. (Chapter 5)

6. The optimal model to inform quarantine length comprehends transmission characteristics as well as social, ethical and logistic factors. (Chapter 6)

7. Negative gossip in the workplace has all the traits of an infectious disease.

8. *Single vision produces worse illusions than double vision or many-headed monsters.*

- Donna Haraway (A Cyborg Manifesto, 1987)

The quality of science benefits from diversity and interdisciplinary collaboration.

9. *There are two kinds of people in the world: those who divide the world into two kinds of people, and those who don't.*

- Robert Benchley (orig.), Lammert Kamphuis (Verslaafd aan ons eigen gelijk / Pleidooi voor perspectivistische lenigheid, 2023)

Er zijn twee soorten onderzoekers in academia: zij die collega's verdelen in alpha/beta, frequentistisch/Bayesiaans, theoretisch/toegepast, wiskundig/onkundig, bondgenoten/tegenstanders, .../... en zij die dat niet doen.

10. *In die periode was ik net een paar jaar afgestudeerd (...) en probeerde wijs te worden uit het labyrintisch complex van menselijke drijfveren.*

- Roxane van Iperen (De Genocidefax, 2022)

Leren werken is mensenwerk.

Vera Arntzen,
Leiden, 16 oktober 2024