Unpacking the modelling process via sensitivity auditing

Article

Supplemental Material

Unpacking the modelling process via sensitivity auditing

Useful Literature

- Review for the activity of mathematical modelling proper (Saltelli et al., 2020)[supplementary material], pp 6-8
- Review of modelling practices in environmental sciences (Badham et al., 2019; Hamilton et al., 2019; Jakeman, Letcher, & Norton, 2006; Little et al., 2019)
- Review of modelling practices in the field of infectious diseases and medical research (Behrend et al., 2020; Den Boon et al., 2019; Eddy et al., 2012)
- Challenges in socio-environmental system modelling (Elsawah et al., 2020)
- Surveys with modelling communities on the need for normative or ethical approaches versus technical ones (Eker, Rovenskaya, Obersteiner, & Langan, 2018; Padilla, Diallo, Lynch, & Gore, 2018)
- Forms of activism to scrutinise dierent instances of quantications ("Algorithmic Justice League - Unmasking AI harms and biases", n.d.; Cardiff University, 2020; Muller, 2018; O'Neil, 2016)

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