## Presentation 3:

Improving in Warbler model ISEC 2024 – Swansea

Ron R Togunov, Philip Mostert, Bob O'Hara, Kwaku Adjei

Norwegian University of Science and Technology

13 July 2024

## Improving the Warber model

- ▶ Is there any indication that another model will be better?
- ▶ What improvements can be made?

## Better Warber Model

- ► Split the model into ecological and observation processes
- ► Spatial field + covariates
- spatial field + covariates + quadratics
- Define priors for the model
- formula specification
- Second spatial effect to account for bias

## References