



Seminar Announcement

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Making MSE algorithms 'user friendly' - the a4a standard MSE

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ABSTRACT

Management Strategy Evaluation (MSE) algorithms are complex simulation frameworks which require long periods to setup and code. The algorithm mechanics and analysis of results is complicated which makes communication with collaborators and stakeholders challenging. The Assessment for All (a4a) initiative of the Joint Research Centre (JRC) is developing a standard MSE algorithm, which tries to make these processes more efficient and create a common lexicon which, hopefully, will allow a wider audience to get involved in MSE development and discussion. This talk will address the formalization of the a4a MSE and the code implementation concepts, including a small hands-on session for those interested. The a4a MSE was used to advise the European Commission on the implementation of multi-annual management plans for the Northwest Mediterranean demersal stocks in 2015 and 2016.

The code is written in R/FLR and is distributed under a creative commons license CC BY-SA 4.0.