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Mid-term bio-economic optimization of multi-species fisheries

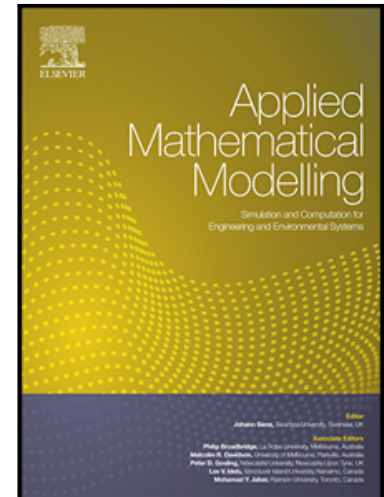
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Highlights

- We analyze the dynamics of a multi-species fisheries system in the presence of harvesting.
- We propose a rather general model for studying multi-species interactions which covers previous ones.
- We solve a new problem: finding the optimal strategy for a mid-term horizon with a fixed final stock of each species.
- The proposed method is not gravely influenced by the dimensionality of the problem or by the complexity of the model.

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