Logbook of Transition Matrix Project

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1 Description of Project

The Transition Matrix Project seeks to implement the best solution of an Argo derived transition matrix to project future Argo float locations as well as provide inversions for optimal float deployment strategies

2 Open Questions

- Quantify the bias that is introduced by using different grid cell resolutions and timesteps

- Quantify the uncertainty that is introduced by using different grid cell resolutions and timesteps

3 Todo List

- Finish uncertainty analysis for various grid sizes and time steps

- Finish bias analysis for grid sizes and time steps using model output