

## Requirements

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- stRE1 Mass shall be conserved in each single time interval.
- stRE2 The interpolated function shall preserve non-negativity.
- stRE3 The boundary transitions shall be continuous.
- soRE1 The interpolated function shall remain monotonic where input data are.
- soRE2 Symmetric structures shall remain symmetric.
- soRE3 The interpolated curve shall be realistic and accurate.
- soRE4 The algorithm shall be computationally efficient and easy to implement into the existing framework of the FLEXPART model.