

## Supplementary material contents

### "On Tensor-based Multidimensional Models for Disease Mapping"

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- **Simulation study**
  - Simulation study.pdf: *description.*
  - MatVarCovIndep.pdf: *figures for the fitting of the independent datasets*
  - MatVarCovSep.pdf: *figures for the fitting of the separable datasets.*
  - MatVarCovNonSep.pdf: *figures for the fitting of the non-separable datasets*
  
- **Models corresponding to the trivariate example**
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  - MD12.2.3.txt: *WinBUGS code for the 1(2).2.3.-model.*
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- **Models corresponding to the four-variate example**
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  - MD1.2.3.42.txt: *WinBUGS code for the 1.2.3.4(2).-model.*  
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- MD1.2.34.4.txt: *WinBUGS code for the 1.2.3(4).4.-model.*  
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- Maps-4-dimensionalCOLOR.pdf : *Maps of example 5.2*