# Manual for generating settings and launcher files for CROPMETAPOP

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## 1 General purpose

These scripts are designed to create automatically settings files for the CROP-METAPOP simulation software in order to realize a sensibility analysis of its parameters. It creates a experiment plan to realize anova analysis of 2 factors

## 2 List of the files

- **expPlan.R** Script that generates the experiment plan

- **setGenExpPlanA.py** Script that uses the experiment plan (5 parameters) for experiment A (drift + selection)

- **setGenExpPlanB.py** Script that uses the experiment plan (9 parameters) for experiment B (drift + selection + colonisation)

- **setGenExpPlanC.py** Script that uses the experiment plan (9 parameters) for experiment C (drift + selection + migration)