Data Storage Fact Sheets Chapter 3 - Simulations

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% Name/identifier study: Introducing alternative-based thresholding for
                         defining functional regions of interest in fMRI.
% Author: Jasper Degryse
% Date: 08/05/2019
1. Contact details
1a. Main researcher
- name: Jasper Degryse
- address: Henri Dunantlaan 2, 9000 Gent
- e-mail: Jasper.Degryse@UGent.be
1b. Responsible Staff Member (ZAP)
- name: Prof. dr. Beatrijs Moerkerke
- address: Miriam Makebaplein 1, 9000 Gent
- e-mail: Beatrijs.Moerkerke@UGent.be
If a response is not received when using the above contact details,
please send an email to data.pp@ugent.be or contact Data Management,
Faculty of Psychology and Educational Sciences,
Henri Dunantlaan 2, 9000 Ghent, Belgium.
```

- 2. Information about the datasets to which this sheet applies
- * Reference of the publication in which the datasets are reported:

Degryse, J., Seurinck, R., Durnez, J., Gonzalez-Castillo, J., Bandettini, P. A., & Moerkerke, B. (2017). Introducing alternative-based thresholding for defining functional regions of interest in fMRI. Frontiers in neuroscience, 11, 222.

* Which datasets in that publication does this sheet apply to?:

| Scripts | for | data | generation | and | analysis | used | in | the | simulations. |
|---------|-----|------|------------|-----|----------|------|----|-----|--------------|
| | | | | | | | | | |

3. Information about the files that have been stored

3a. Raw data

- * Have the raw data been stored by the main researcher? [X] YES / [] NO If NO, please justify:
- * On which platform are the raw data stored?
 - [X] researcher PC
 - [] research group file server
 - [X] other (specify): hard disk responsible ZAP and on GitHub: https://github.com/jdgryse/ABT_for_localizing_fROIs
- * Who has direct access to the raw data

(i.e., without intervention of another person)?

- [X] main researcher
- [X] responsible ZAP
- [X] all members of the research group
- [X] all members of UGent
- [X] other (specify): scripts are publicly available for everyone on GitHub

3b. Other files

- * Which other files have been stored?
 - [] file(s) describing the transition from raw data to reported results.

 Specify: ...
 - [] file(s) containing processed data. Specify: ...
 - [X] file(s) containing analyses. Specify: Scripts to generate the data, scripts to analyze generated data.
 - [] files(s) containing information about informed consent
 - [] a file specifying legal and ethical provisions
 - [] file(s) that describe the content of the stored files and

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how this content should be interpreted. Specify: ...
  - [] other files. Specify: ...
* On which platform are these other files stored?
  - [X] individual PC
  - [] research group file server
  - [X] other: GitHub: https://github.com/jdgryse/ABT_for_localizing_fROIs
st Who has direct access to these other files
  (i.e., without intervention of another person)?
  - [X] main researcher
 - [X] responsible ZAP
 - [X] all members of the research group
  - [X] all members of UGent
  - [X] other (specify): scripts are publicly available for everyone on GitHub
4. Reproduction
* Have the results been reproduced independently?: [ ] YES / [X] NO
* If yes, by whom (add if multiple):
   - name:
  - address:
  - affiliation:
  - e-mail:
```

Data Storage Fact Sheets Chapter 3 - Real Data

% Name/identifier study: Introducing alternative-based thresholding for defining functional regions of interest in fMRI.

% Author: Jasper Degryse

% Date: 08/05/2019

1. Contact details

1a. Main researcher

- name: Jasper Degryse

- address: Henri Dunantlaan 2, 9000 Gent

- e-mail: Jasper.Degryse@UGent.be

1b. Responsible Staff Member (ZAP)

- name: Prof. dr. Beatrijs Moerkerke

- address: Miriam Makebaplein 1, 9000 Gent

- e-mail: Beatrijs.Moerkerke@UGent.be

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2. Information about the datasets to which this sheet applies

* Reference of the publication in which the datasets are reported:

Degryse, J., Seurinck, R., Durnez, J., Gonzalez-Castillo, J., Bandettini, P. A., & Moerkerke, B. (2017). Introducing alternative-based thresholding for defining functional regions of interest in fMRI. Frontiers in neuroscience, 11, 222.

* Which datasets in that publication does this sheet apply to?:

Data for the real data example and scripts to analyze the data.

Data were first published in Gonzalez-Castillo et al. (2012) and were obtained by contacting the authors. Data are not publicly available, but can be used on request.

3. Information about the files that have been stored

3a. Raw data

- * Have the raw data been stored by the main researcher? [X] YES / [] NO If NO, please justify:
- * On which platform are the raw data stored?
 - [X] researcher PC
 - [] research group file server
 - [X] other (specify): hard disk responsible ZAP
- * Who has direct access to the raw data

(i.e., without intervention of another person)?

- [X] main researcher
- [X] responsible ZAP
- [] all members of the research group
- [] all members of UGent
- [X] other (specify): the authors of the original paper where the data were used.

3b. Other files

- * Which other files have been stored?
 - [] file(s) describing the transition from raw data to reported results. Specify: ...
 - [] file(s) containing processed data. Specify: ...
 - [X] file(s) containing analyses. Specify: Scripts to analyze the raw data.
 - [] files(s) containing information about informed consent
 - [] a file specifying legal and ethical provisions
 - [] file(s) that describe the content of the stored files and

```
how this content should be interpreted. Specify: ...
 - [ ] other files. Specify: ...
* On which platform are these other files stored?
 - [X] individual PC
 - [ ] research group file server
 - [X] other: GitHub: https://github.com/jdgryse/ABT_for_localizing_fROIs
(i.e., without intervention of another person)?
 - [X] main researcher
 - [X] responsible ZAP
 - [X] all members of the research group
 - [X] all members of UGent
 - [X] other (specify): scripts are publicly available for everyone on GitHub
4. Reproduction
* Have the results been reproduced independently?: [ ] YES / [X] NO
* If yes, by whom (add if multiple):
  - name:
  - address:
  - affiliation:
  - e-mail:
```