

project home

code

processing

timestamped_experiment

→ processing_script

→ experiment_summary

→ output → processed_data

→ experiment_description(s)

*data generation
and transformation*

analysis

→ analysis_script(s)

→ analysis_notebook(s)

→ analyses_description

*data
interpretation*

exploratory

→ exploratory_script(s)

→ exploratory_notebook(s)

→ exploratory_description(s)

*data
exploration*

figures

→ output → figure_file(s)

→ figure_script(s)

→ figure_descriptions

*data
presentation*

data

→ category_1 → data_file

→ category_2 → data_file

→ figure_dataset

→ complete_dataset

*data storage
and organization
(small)*

software

→ (language specific packaging)

→ software_description

*software
implementation*

tests

→ (language specific testing)

→ test_description

*software
validation*

miscellaneous

→ material_requirements

→ software_requirements

→ experimental_protocol(s)

*human
instructions*

templates

→ material_requirements

→ software_requirements

→ experimental_protocol(s)

*project maintenance
and ease-of-use*

license

project description

legal and politeness