

Workflow Development and Testing

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1 Questions for the Practice Session

Do sequences and sequence comparison play an important role in your research?

Do networks play an important role in your research?

Do the research objects with which you work *evolve* in any way?

Does your research involve unordered collections of distinct objects (sets)?

2 Tasks for the Practice Session

Try to construct sequential objects of the research objects you use in your work (even if this does not seem to make sense) and make a plan of comparing them using alignments or similar methods.

Try to construct network objects of the research objects you use in your work (even if this does not seem to make sense) and make a plan of identifying the dynamics underlying the research objects (how they interact, if one can transition into the other, etc.).

Make a concrete research plan for the comparison of various research objects relevant for your study with the help of computational methods, by which the differences between the objects can be displayed in a distance matrix or a similarity network.