```
activity.activity
                   numerical_experiment
                         inherited properties
       rationale: str [0.1]
       previously_known_as: str [0.N]
       responsible parties: shared.responsibility [0.N]
       name: str [1.1]
       long_name: str [0.1]
       keywords: str [0.1]
       internal_name: str [0.1]
                                                               related
       duration: time.time_period [0.1]
                                                            experiments
       description: str [0.1]
                                                                (0.N)
       citations: shared.citation [0.N]
       canonical_name: str [0.1]
       alternative_names: str [0.N]
                             properties
       tier: int [0.1]
       governing_mips: designing.project [0.N]
       related_mips: designing.project [0.N]
                            constraints
        cardinality: {duration=0.0}
        cardinality: {rationale=1.1}
                                               requirements
                                                   (0.N)
                                                                       activity.activity
                                                numerical_requirement
                                                      inherited properties
                                 rationale: str [0.1]
                                 previously_known_as: str [0.N]
                                 responsible_parties: shared.responsibility [0.N]
                                 name: str [1.1]
                                 long_name: str [0.1]
                                 keywords: str [0.1]
                                 internal_name: str [0.1]
                      required
                                                                                             additional
                       period
                                 duration: time.time_period [0.1]
                                                                                            requirements
                        (1.1)
                                                                                                (0.N)
                                 description: str [0.1]
                                 citations: shared.citation [0.N]
                                 canonical_name: str [0.1]
                                 alternative_names: str [0.N]
                                                          properties
                                 is_conformance_requested: bool [1.1]
                                 is_conformance_info_required: bool [1.1]
                                 scope: designing.numerical_requirement_scope [0.1]
                                                        conetrainte
                                  cardinality: {duration=0.0}
           temporal_constraint
required_calendar: time.calendar [0.1]
required duration: time.time period [0.1]
start date: time.date time [0.1]
start_flexibility: time.time_period [0.1]
```

constraints

cardinality: {additional\_requirements=0.0}