```
"constraintDefinitions": [
 3
        "name": "ethnographic groups",
                                                                                                         3 sets
        "sets": {"partition": "group", "exclude": ["other"]},
 6
       "forEach": [
          {"constraint": "position", "position": "below", "of": "boundary", "gap": 75},
                                                                                                   28 constraints
          {"constraint": "position", "position": "above", "of": "bottom", "gap": 30 }
                                                                                                   28 constraints
 9
10
     },
11
12
        "sets": [[
13
          {"expr": "node.group === 'young white men'"},
          {"expr": "node.group === 'younger white women' || node.group === 'other'"},
14
                                                                                                         3 sets
15
          {"expr": "node.group === 'young african american men'"}
16
       ]],
        "forEach": [
17
          {"constraint": "order", "axis": "x", "by": " exprIndex", "band": 300, "gap": 30} 82 constraints
18
19
20
     },
21
22
        "name": "other individuals",
                                                                                                          1 set
        "sets": {"partition": "group", "include": ["other"]},
23
24
        "forEach": [
          {"constraint": "position", "position": "below", "of": "top", "gap": 5},
25
                                                                                                   13 constraints
          {"constraint": "position", "position": "above", "of": "boundary", "gap": 5}, {"constraint": "padding", "amount": 8}
26
                                                                                              13 constraints
27
                                                                                       padding added to 13 nodes
28
29
     },
30
31
        "name": "women",
                                                                                                          1 set
        "sets": {"partition": "group", "include": ["younger white women"]},
32
        "forEach": [{"constraint": "circle", "around": "center", "radius": 75}]
                                                                                             32 new edges added
33
34
     },
35
36
        "name": "men",
                                                                                                         2 sets
37
        "sets": {"partition": "group", "exclude": ["younger white women", "other"]},
38
        "forEach": [
          {"constraint": "align", "axis": "y"},
39
                                                                                                    2 constraints
          {"constraint": "padding", "amount": 10}
                                                                                       padding added to 12 nodes
40
41
```

42

43

}

"guides": [{"name": "top", "y": 50}, {"name": "boundary", "y": 100}, {"name": "bottom", "y": 400}],