

```
1 "guides": [{"name": "top", "y": 50}, {"name": "boundary", "y": 100}, {"name": "bottom", "y": 400}],
2 "constraintDefinitions": [
3   {
4     "name": "ethnographic groups",
5     "sets": {"partition": "group", "exclude": ["other"]},
6     "forEach": [
7       {"constraint": "position", "position": "below", "of": "boundary", "gap": 75},
8       {"constraint": "position", "position": "above", "of": "bottom", "gap": 30 }
9     ]
10  },
11  {
12    "sets": [
13      {"expr": "node.group === 'white men'"},
14      {"expr": "node.group === 'young white women' || node.group === 'other'"},
15      {"expr": "node.group === 'african american men'"}
16    ],
17    "forEach": [
18      {"constraint": "order", "axis": "x", "by": "_exprIndex", "band": 300, "gap": 30}
19    ]
20  },
21  {
22    "name": "other individuals",
23    "sets": {"partition": "group", "include": ["other"]},
24    "forEach": [
25      {"constraint": "position", "position": "below", "of": "top", "gap": 5},
26      {"constraint": "position", "position": "above", "of": "boundary", "gap": 5},
27      {"constraint": "padding", "amount": 8}
28    ]
29  },
30  {
31    "name": "women",
32    "sets": {"partition": "group", "include": ["young white women"]},
33    "forEach": [{"constraint": "circle", "around": "center", "radius": 75}]
34  },
35  {
36    "name": "men",
37    "sets": {"partition": "group", "exclude": ["young white women", "other"]},
38    "forEach": [
39      {"constraint": "align", "axis": "y"},
40      {"constraint": "padding", "amount": 10}
41    ]
42  }
43 ]
```