```
"collections": [
{
  "name": "plants",
  "sets": {"partition": "group1", "include": [7,8,9,10,11,12,13,14]},
                                                                                                     8 sets
  "constraints": [
                                                                                               516 constraints
    {"constraint": "position", "position": "below", "of": "top_guide", "gap": 20},
    {"constraint": "position", "position": "above", "of": "bottom_guide", "gap": 20},
                                                                                               516 constraints
    {"constraint": "cluster", "around": "center"}
                                                                                                   ?? edges
  ]
},
{
  "name": "herbivores",
  "sets": {"partition": "group1", "include": [3,4,5,6]},
                                                                                                     4 sets
  "constraints": [
    {"constraint": "align", "axis": "y"},
    {"constraint": "position", "position": "below", "of": "top_guide", "gap": 50},
                                                                                                92 constraints
    {"constraint": "position", "position": "above", "of": "bottom_guide", "gap": 50}
                                                                                                92 constraints
  1
},
{
  "name": "carnivores",
  "sets": {"partition": "group1", "include": [1,2]},
  "constraints": [
    {"constraint": "align", "axis": "y"}
                                                                                                 2 constraints
  ]
},
{
  "sets": ["plants", "herbivores"],
                                                                                                     2 sets
  "constraints": [
    {"constraint": "order", "axis": "y", "by": "group1", "gap": 75},
                                                                                              5691 constraints
    {"constraint": "align", "axis": "y", "alignment": "center"}
                                                                                                ?? constraints
  ]
},
  "sets": ["carnivores"],
                                                                                                      1 set
  "constraints": [
    {"constraint": "order", "axis": "x", "by": "group1", "reverse": true},
                                                                                                40 constraints
    {"constraint": "order", "axis": "y", "by": "group1"}
                                                                                                40 constraints
  1
},
  "name": "groups",
  "sets": ["plants", "herbivores", "carnivores"]
                                                                                                     3 sets
},
{
  "sets": ["groups"],
                                                                                                      1 set
  "constraints": [
    {
      "constraint": "order", "axis": "x", "by": "collection",
                                                                                                ?? constraints
      "order": ["plants", "herbivores", "carnivores"]
    }
  ]
}
```