

```
digraph FSM {
rankdir = LR;
size = "8.5,11";
label = ""
center = 1;
nodesep = "0.250000"
ranksep = "0.400000"
orientation = Landscape
0 [label = "0", shape = doublecircle, style = bold, fontsize = 14]
  0 -> 0 [label = "(0,0)\n(1,0)\n(3,0)\n(0,3)\n(1,3)\n(3,3)", fontsize =
14];
  0 -> 1 [label = "(0,1)\n(1,1)\n(3,1)", fontsize = 14];
1 [label = "1", shape = doublecircle, style = solid, fontsize = 14]
  1 -> 1 [label = "(0,1)\n(1,1)\n(3,1)", fontsize = 14];
  1 -> 0 [label = "(0,3)\n(1,3)\n(3,3)", fontsize = 14];
}
```