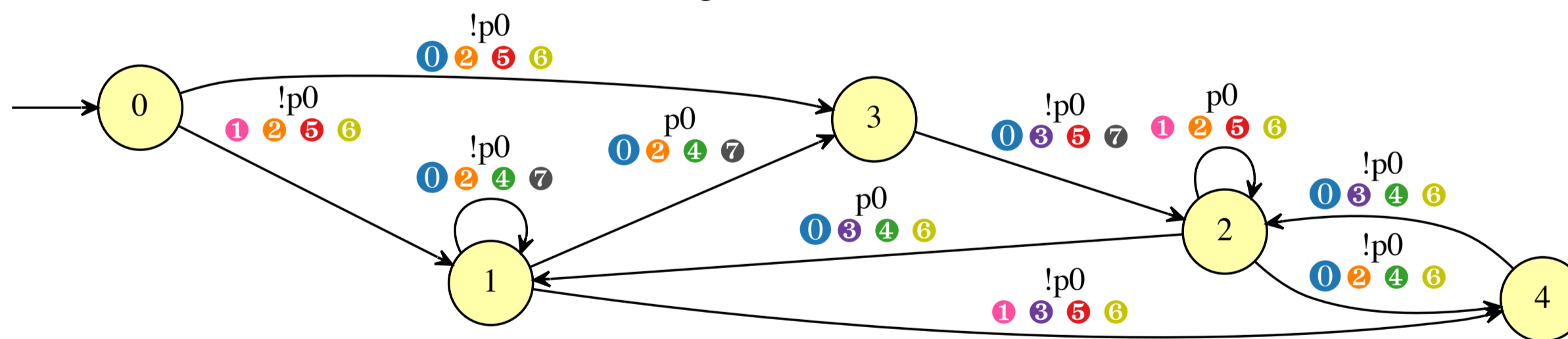


```
In [1]: import spot
spot.setup()
```

```
In [2]: # Automaton with the acceptance that I use, run is not correct
gen = spot.automata("""HOA: v1
States: 5
Start: 0
AP: 1 "p0"
acc-name: none
Acceptance: 8 (Inf(6) | Fin(7)) & (Inf(4) | Fin(5)) & (Inf(2) | Fin(3)) & (Inf(0) | Fin(1))
properties: trans-labels explicit-labels trans-acc
--BODY--
State: 0
[!0] 1 {1 2 5 6}
[!0] 3 {0 2 5 6}
State: 1
[!0] 4 {1 3 5 6}
[0] 3 {0 2 4 7}
[!0] 1 {0 2 4 7}
State: 2
[0] 2 {1 2 5 6}
[0] 1 {0 3 4 6}
[!0] 4 {0 2 4 6}
State: 3
[!0] 2 {0 3 5 7}
State: 4
[!0] 2 {0 3 4 6}
--END--""")

for aut in gen:
    display(aut)
```

(Inf(6) | Fin(7)) & (Inf(4) | Fin(5)) & (Inf(2) | Fin(3)) & (Inf(0) | Fin(1))  
[gen. Streett 4]



```
In [3]: print(aut.accepting_run())
print(aut.get_acceptance())
```

```
Prefix:
0
| !p0 {1,2,5,6}
Cycle:
1
| !p0 {0,2,4,7}
```

(Inf(6) | Fin(7)) & (Inf(4) | Fin(5)) & (Inf(2) | Fin(3)) & (Inf(0) | Fin(1))

```
In [ ]:
```