

Improv: Live Coding for Robot Motion Design

Alexandra Nilles, Chase Gladish, Mattox Beckman, Amy LaViers



**How to Make The Process of
Programming Robots More
Improvisational?**

**Live-Coding with
Choreographic
Language
Constructs**

```
test.imp x
beat 20

x = forward || right
y = x rest (retrograde x)
z = [right right right]
robot $ repeat 3 (z y z)
```

