

### Command line arguments

-h or --help: display this message  
-rand <n>: set random seed to 'n'  
-null: disable graphics

### Commands to change modes

g: desi(g)n mode  
v: evol(v)e mode  
h: c(h)amp mode

### Commands to switch viewpoint

y: side view  
o: t(o)p view  
b: (b)ack view

### Commands in "Design" mode

[ : switch to previous active element  
] : switch to next active element  
- : raise selection level (robot, object, or environment)  
+ : lower selection level (robot, object, or environment)  
c: copy  
X: delete  
w: forward; W: forward fast  
a: left; A: left fast  
s: backward; S: backward fast  
d: right; D: right fast  
e: up; E: up fast  
z: down; Z: down fast  
J: increase object 1st size dimension; j: reduce  
K: increase object 2nd size dimension; k: reduce  
L: increase object 3rd size dimension; l: reduce  
P: rotate 30 degrees in x; p: rotate 3 degrees in x  
Q: rotate 30 degrees in y; q: rotate 3 degrees in y  
R: rotate 30 degrees in z; r: rotate 3 degrees in z  
( : mark an object; ): unmark  
@: connect active joint to marked objects  
>: increase joint range for joints; <: reduce

### Commands in "evolve" mode

M: increase mutation probability; m: decrease  
T: increase evaluation period; t: decrease

### Other commands

f: load environment from next saved file (design mode only)  
F: save environment to a file  
i: start or stop recording a mov(i)e