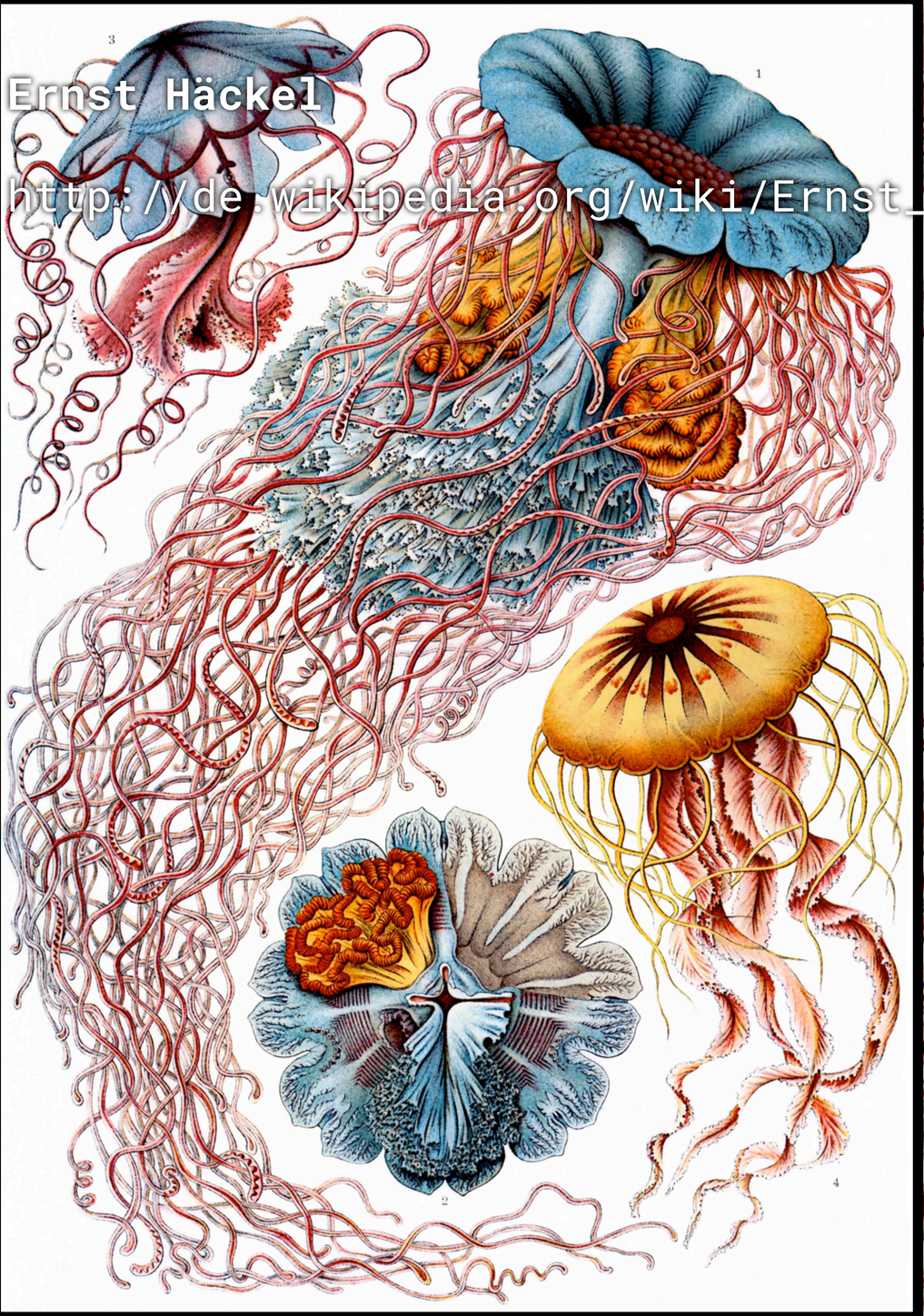

Ernst Häckel
http://de.wikipedia.org/wiki/Ernst_Haeckel

http://de.wikipedia.org/wiki/Ernst_Haeckel

John James Audubon

http://en.wikipedia.org/wiki/John_James_Audubon
http://www.audubon.org/bird/boa/BOA_index.html

Ornaments

http://en.wikipedia.org/wiki/Ornament_(architecture)
http://en.wikipedia.org/wiki/The_Grammar_of_Ornament

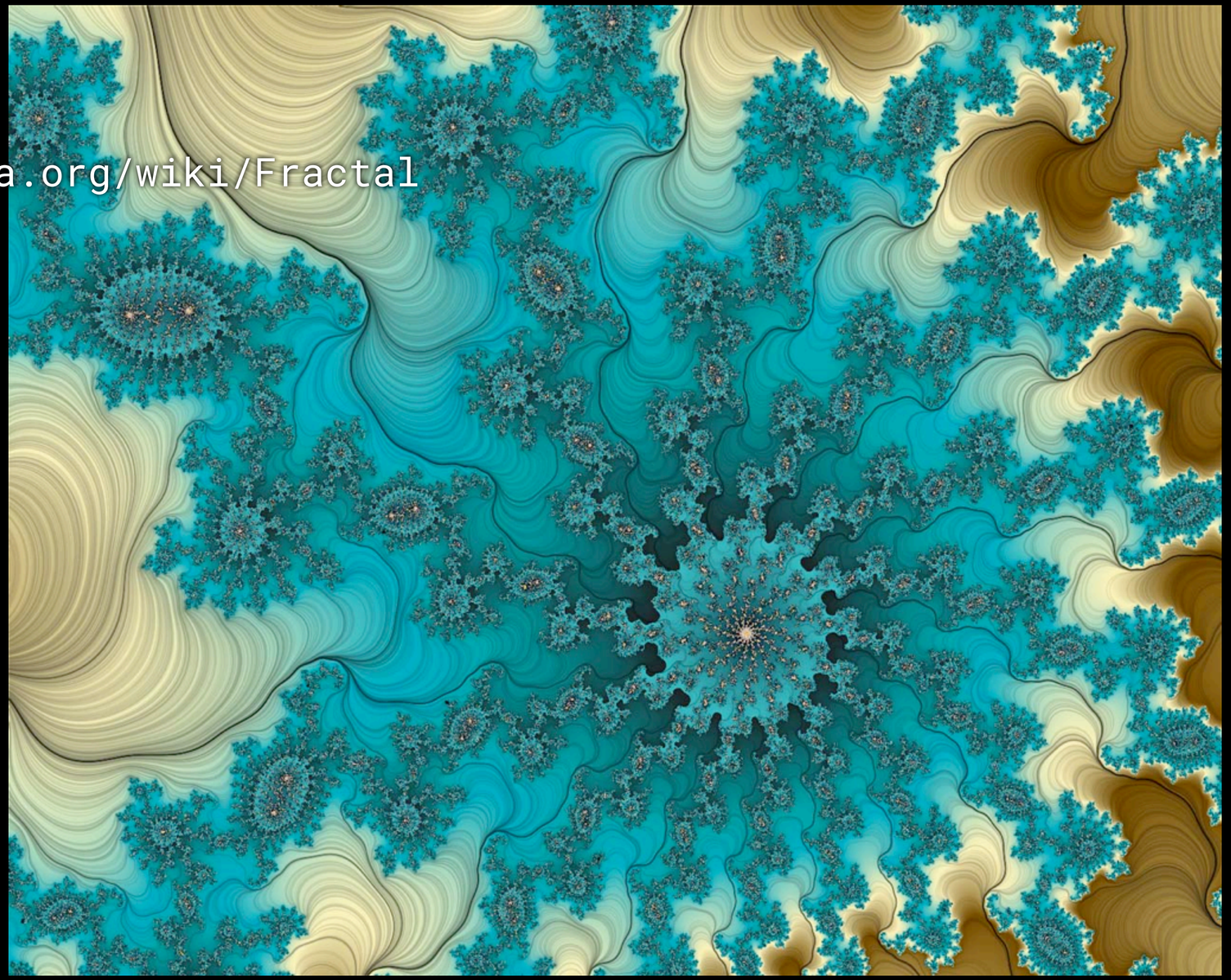
Jugendstil / Art Nouveau

http://en.wikipedia.org/wiki/Art_Nouveau

FRACTALS

FRACTALS

http://en.wikipedia.org/wiki/Fractal



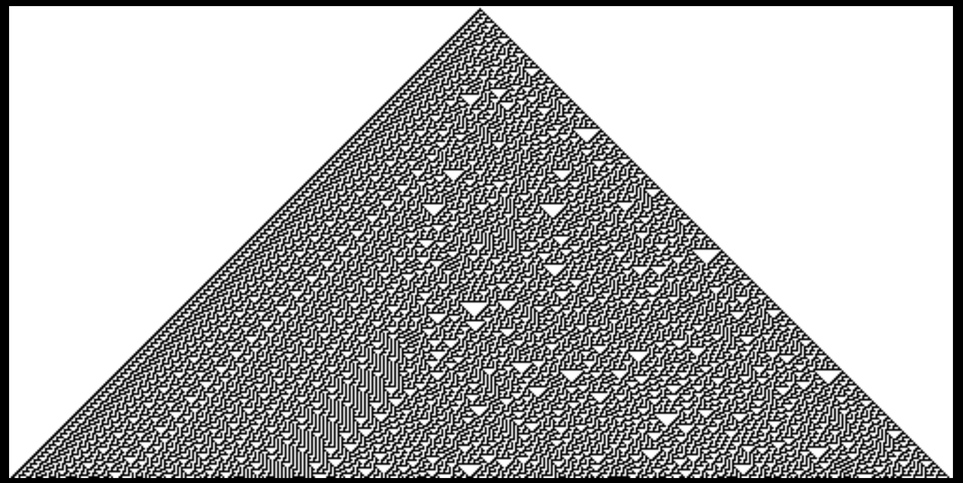
LINDENMAYER SYSTEMS

LINDENMAYER SYSTEMS

CELLULAR AUTOMATA

CELLULAR AUTOMATA

http://en.wikipedia.org/wiki/Conway's_Game_of_Life

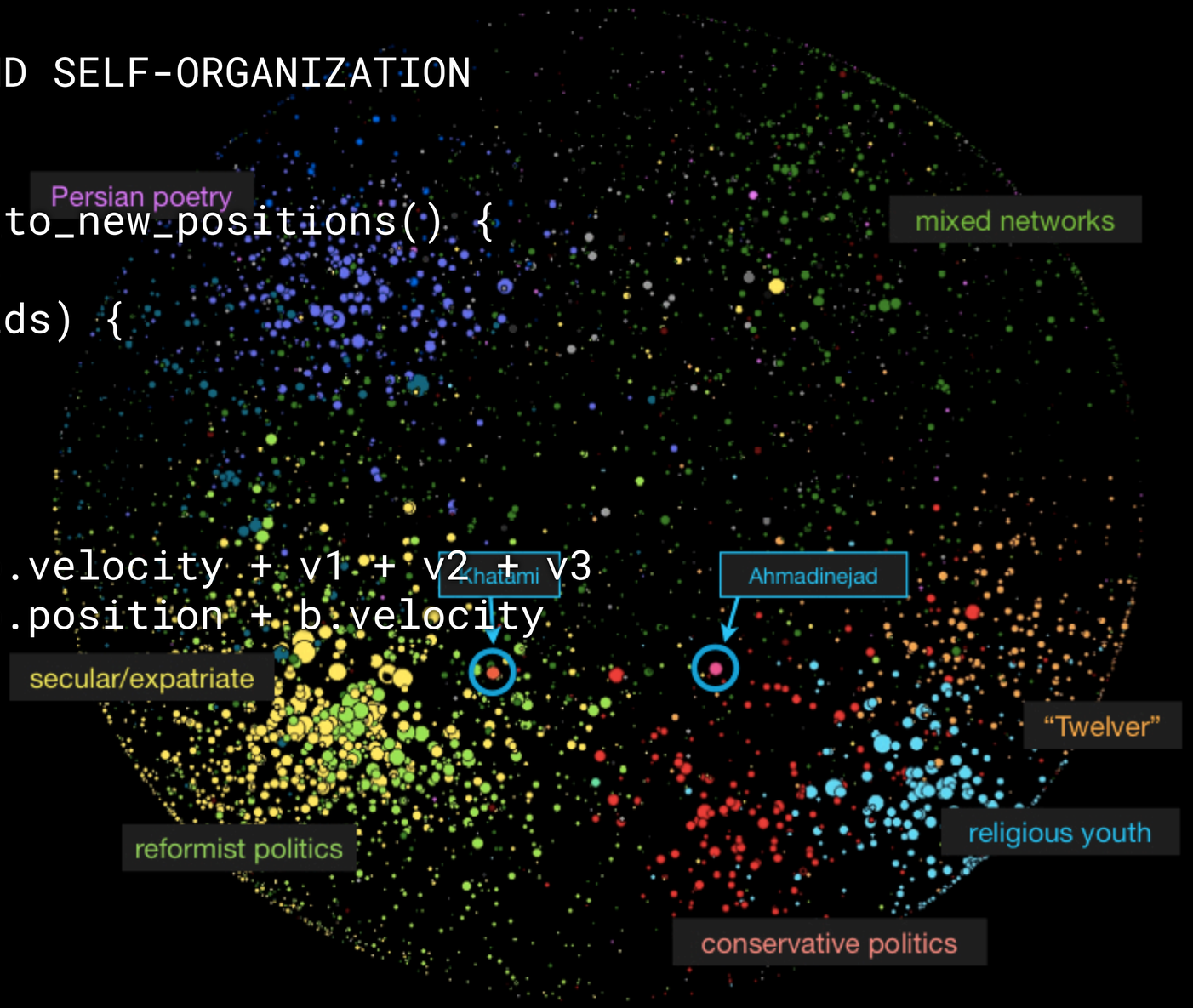


AUTONOMOUS AGENTS AND SELF-ORGANIZATION

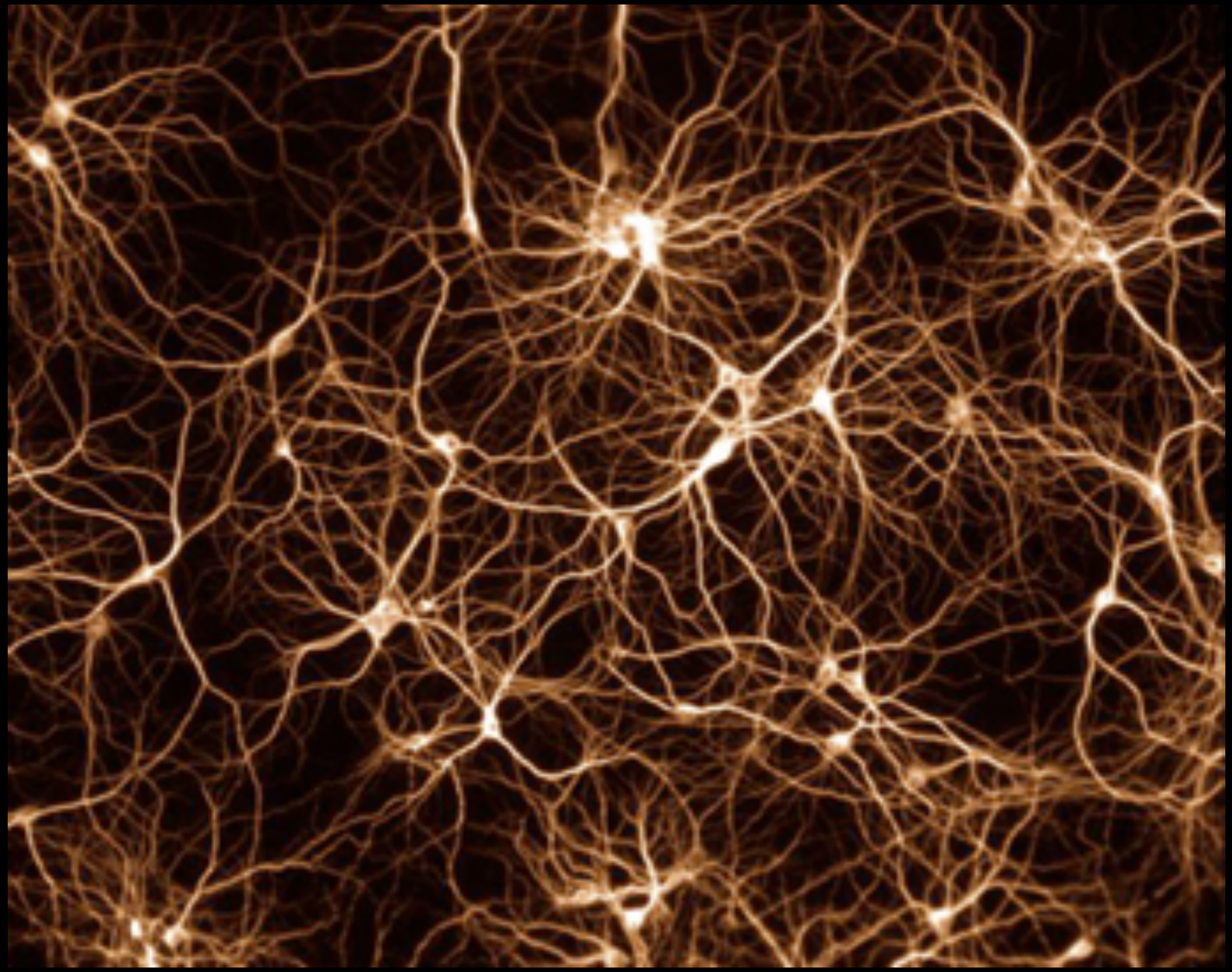
AUTONOMOUS AGENTS AND SELF-ORGANIZATION

AUTONOMOUS AGENTS AND SELF-ORGANIZATION

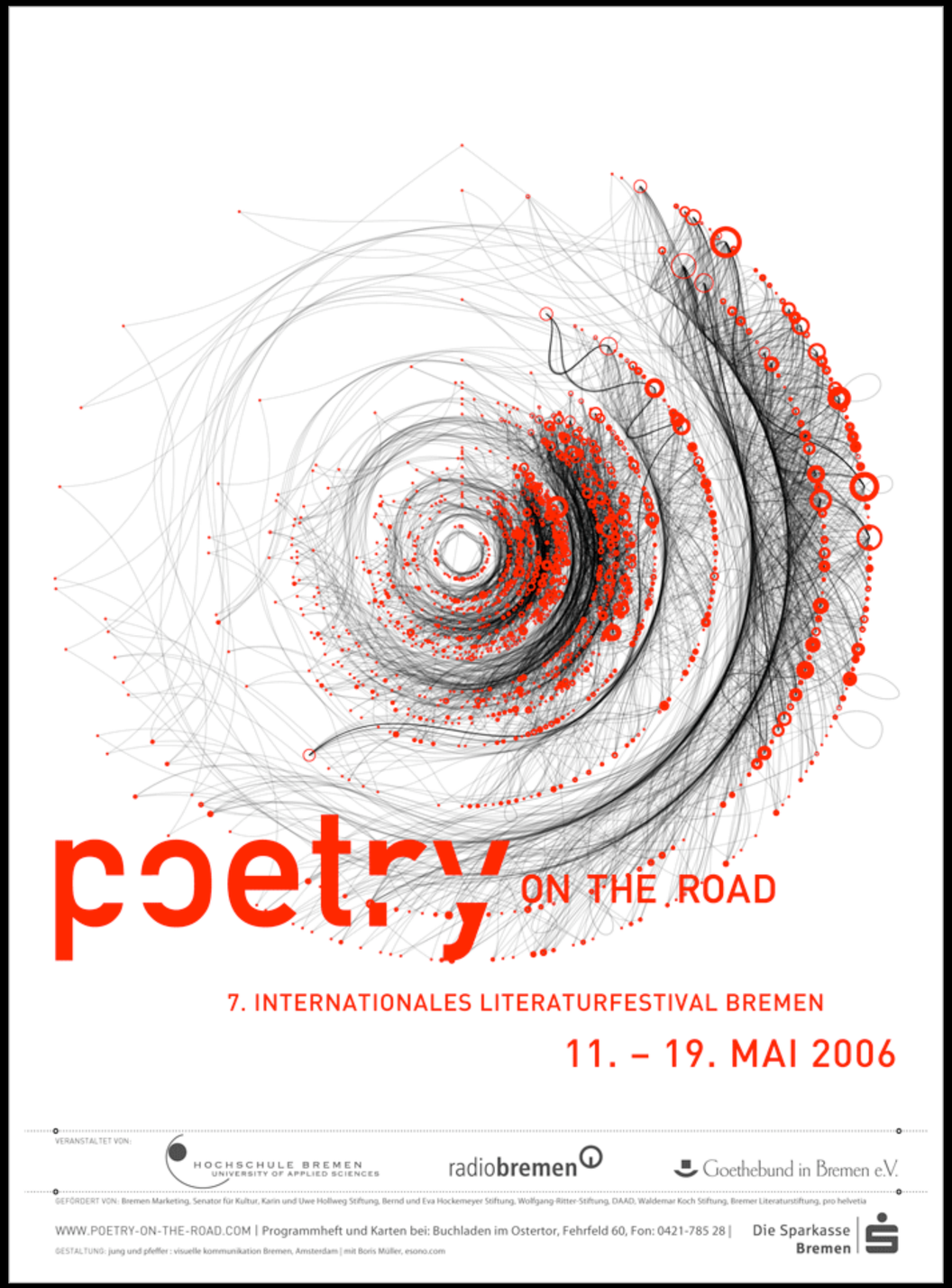
```
void move_all_boids_to_new_positions() {
    Vector v1, v2, v3
    for (Boid b : boids) {
        v1 = rule1(b)
        v2 = rule2(b)
        v3 = rule3(b)

        b.velocity = b.velocity + v1 + v2 + v3
        b.position = b.position + b.velocity
    }
}
```



NEURAL NETWORKS

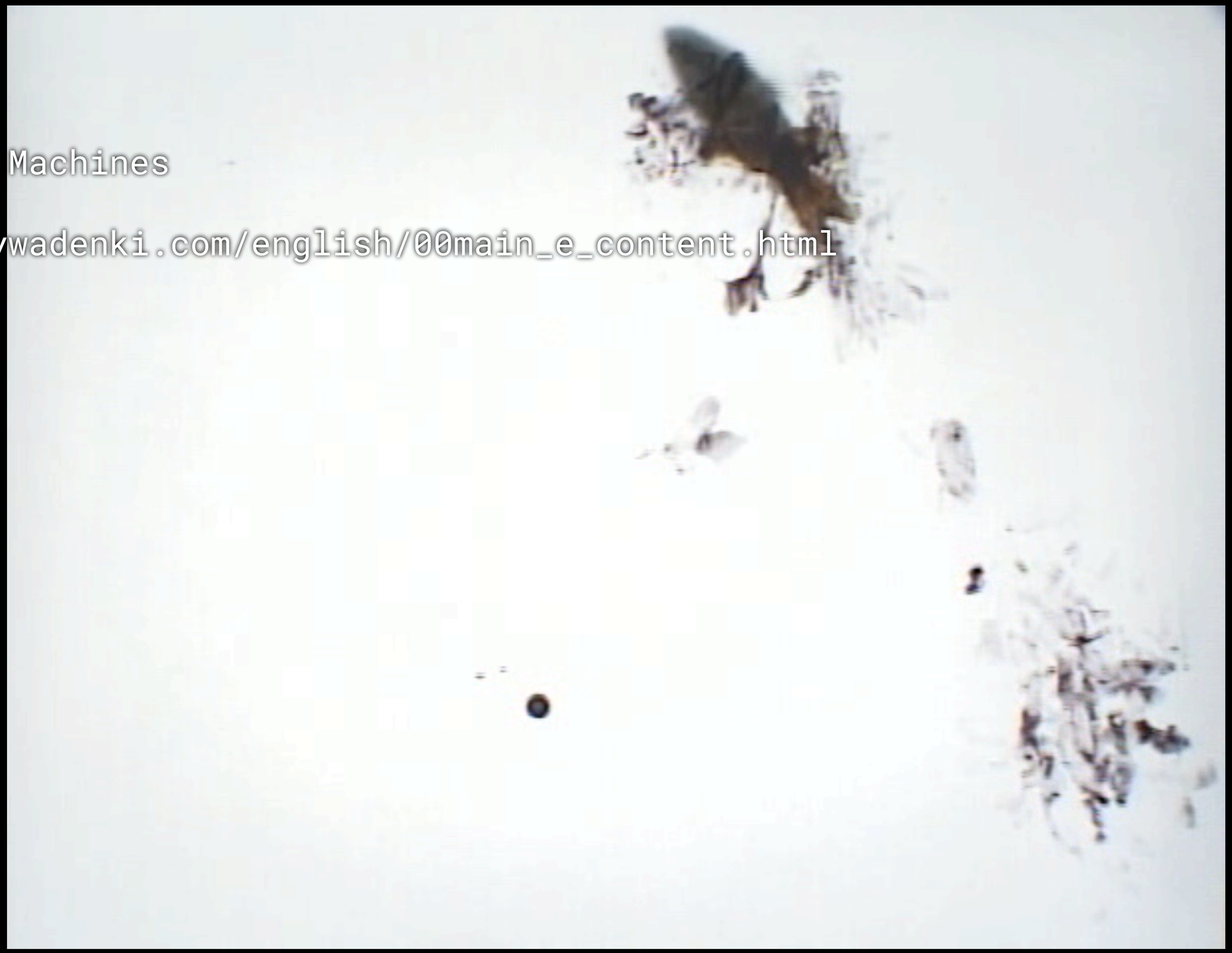


NEURAL NETWORKS



Maywa Denki
Naki Nonsense Machines

http://www.maywadenki.com/english/00main_e_content.html



Front Design
Rat Wallpaper

http://www.frontdesign.se/portfolio.htm

Andy Goldsworthy
Clay Room

Andy Goldsworthy
Clay Room

Tim Knowles
Weeping Willow Tree Drawing, 2005

http://www.timknowles.co.uk/