Genetic Algorithms



Function optimization and its visualization (by W. Wellauer)

Interactive flower design by giving fitness points to flowers

Complex Landscape



Visualization of the forces and moments of a static 3D spiral-like structure by vectors

Other Applications

Visualization of a damped particle movement



d

Force = mass * a = -k * x

mass = 1.0 k = 3.6 d = 0.4Force = 4.37





An actor with synthetic vision escaping from a maze

