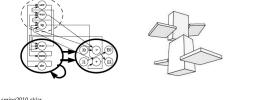
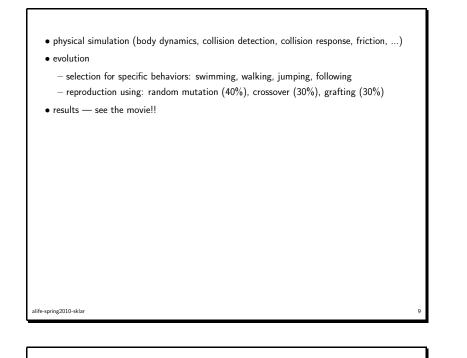




- dimensions
- joint type (e.g., rigid, revolute, twist, ...)
- recursive-limit
- neurons ("brain")
- connections (to other nodes)
- control ("brain")
 - sensors (joint, contact, photo)
 - neurons (functions, e.g., sum, product, divide, ...): map sensor input to effector output
 - effectors (amount of force on a joint)
- morphology and control are combined

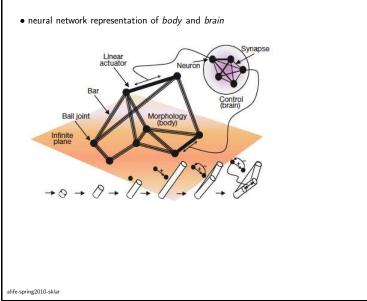


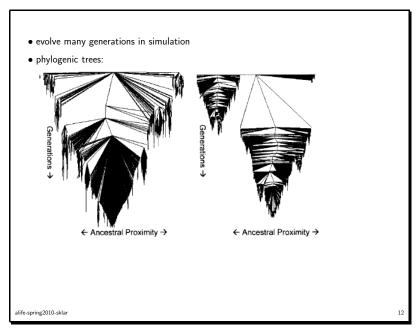
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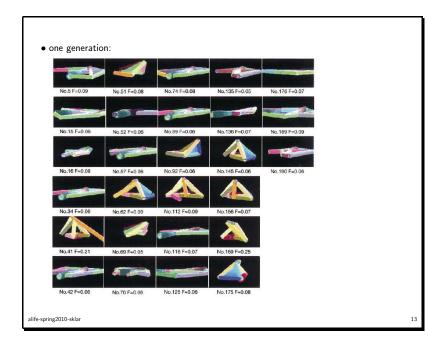


- hod lipson • Automatic design and manufacture of robotic lifeforms, by Hod Lipson and Jordan Pollack (2000), Nature, volume 406. • Tesponse to Sims' work
- uses REAL physics and REAL creatures

alife-spring2010-sklar







• physical construction, using a 3D printer:	
• and the results? see the movie!	
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