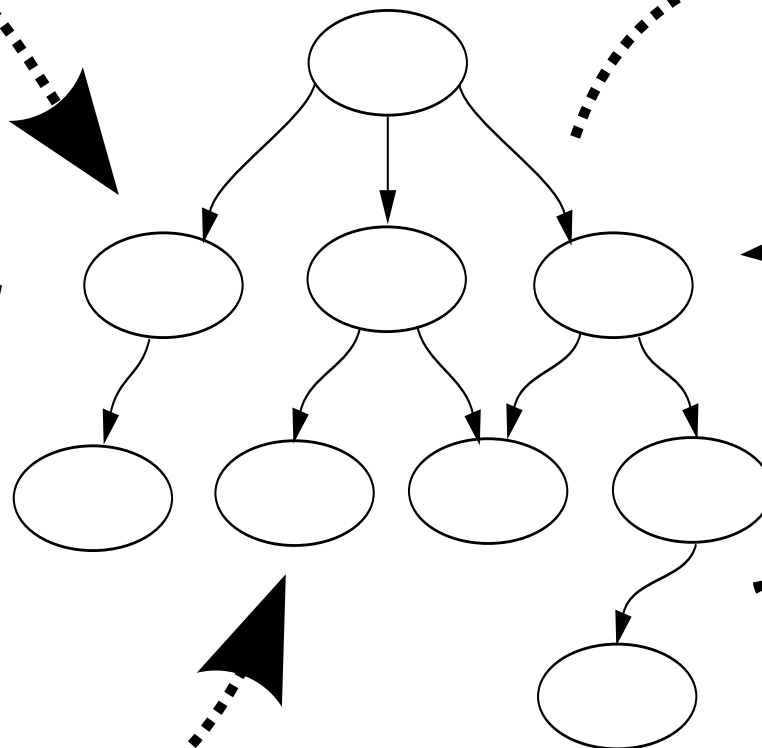


perception

planinng

scene graph



control

coordination