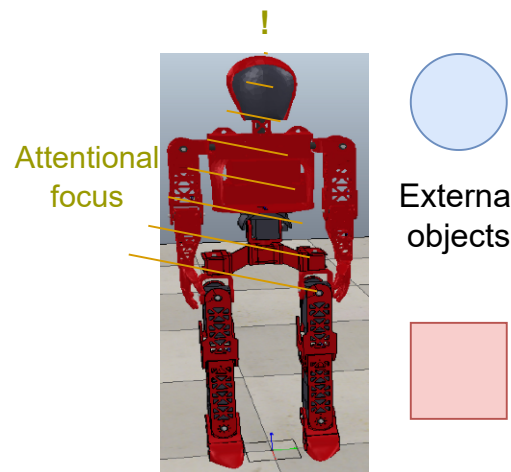


1st Substage: $A(t) = f(S(t))$

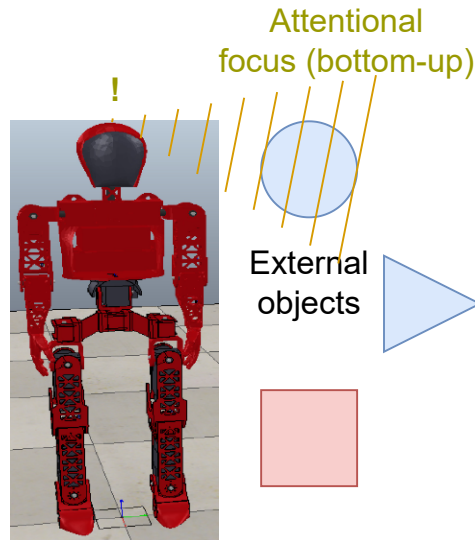


Agent

Quests

- ✓ Explore different types of possible actions
- ✓ Decision based on reactive stimuli
- ✓ Bottom-up attention
- ✗ Keep Bottom-up attention
- ✗ Top-down attention
- ✗ Keep Top-down attention support
- ✗ Motivated attention
- ✗ Decision based on motivated attention
- ✗ Decision based on intentions

2nd Substage: $A(t)=f(S(t),A(t-1),S(t-1))$

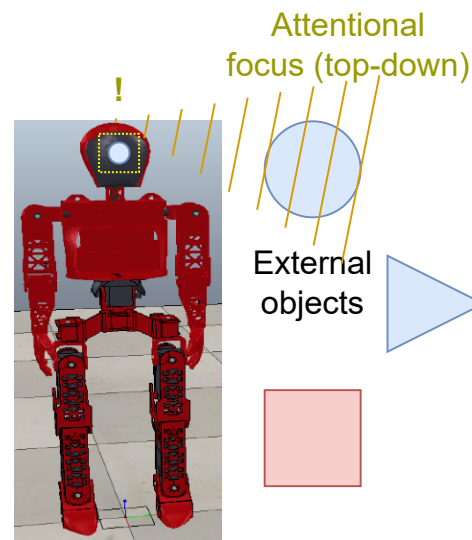


Agent

Quests

- ✓ Explore different types of possible actions
- ✓ Decision based on reactive stimuli
- ✓ Bottom-up attention
- ✓ Keep Bottom-up attention
- ✗ Top-down attention
- ✗ Keep Top-down attention support
- ✓ Motivated attention
- ✓ Decision based on motivated attention
- ✗ Decision based on intentions

3rd Substage: $A(t)=f(S(t),A(t-1),S(t-1),I(t))$



Agent

Quests

- ✓ Explore different types of possible actions
- ✓ Decision based on reactive stimuli
- ✓ Bottom-up attention
- ✓ Keep Bottom-up attention
- ✓ Top-down attention
- ✓ Keep Top-down attention support
- ✓ Motivated attention
- ✓ Decision based on motivated attention
- ✓ Decision based on intentions