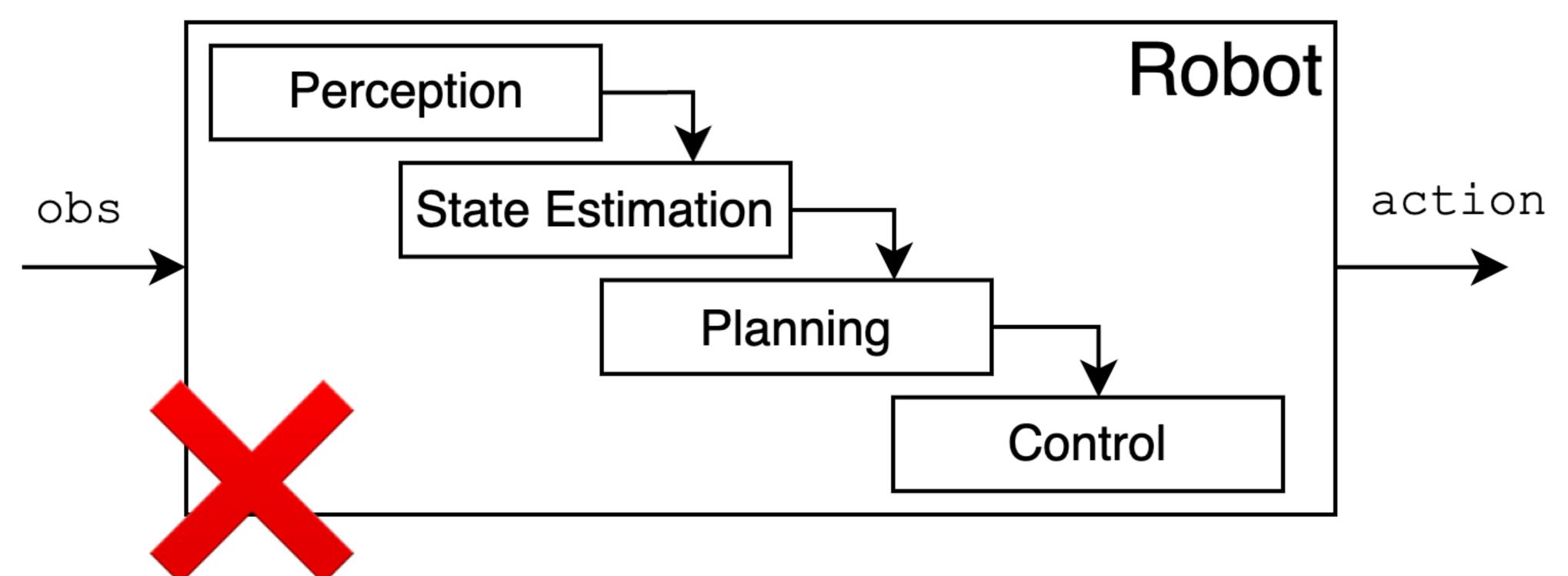
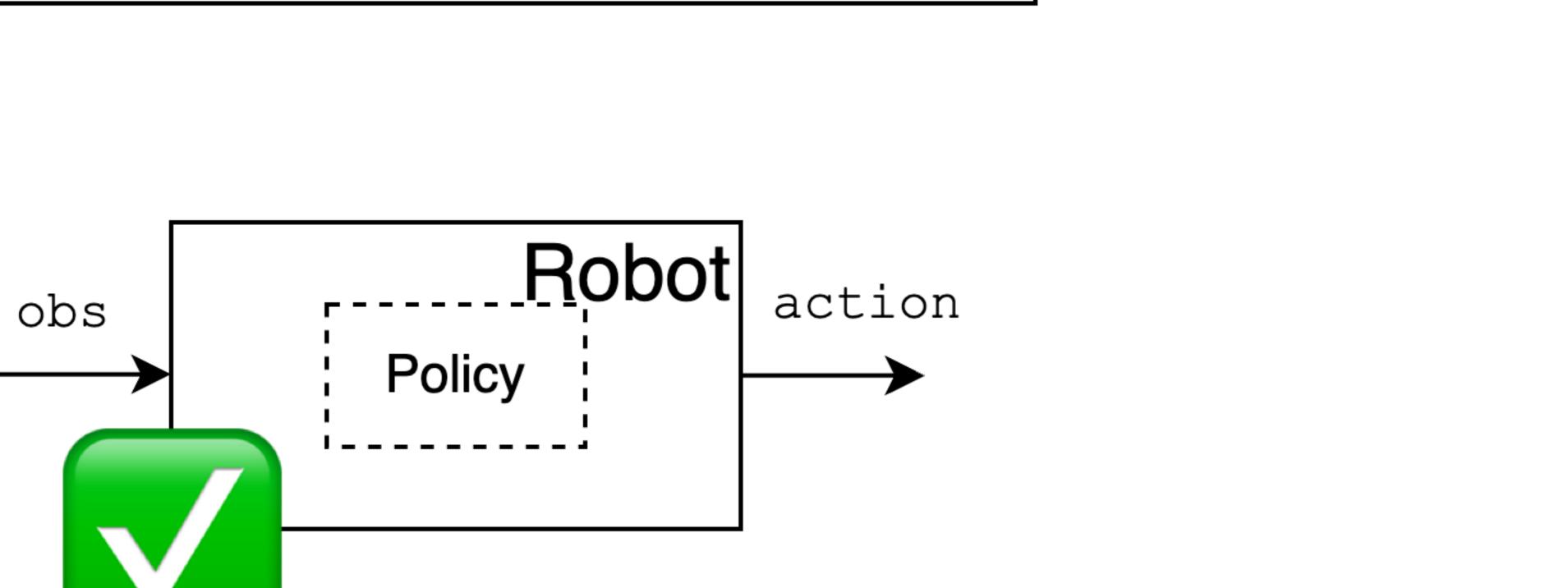
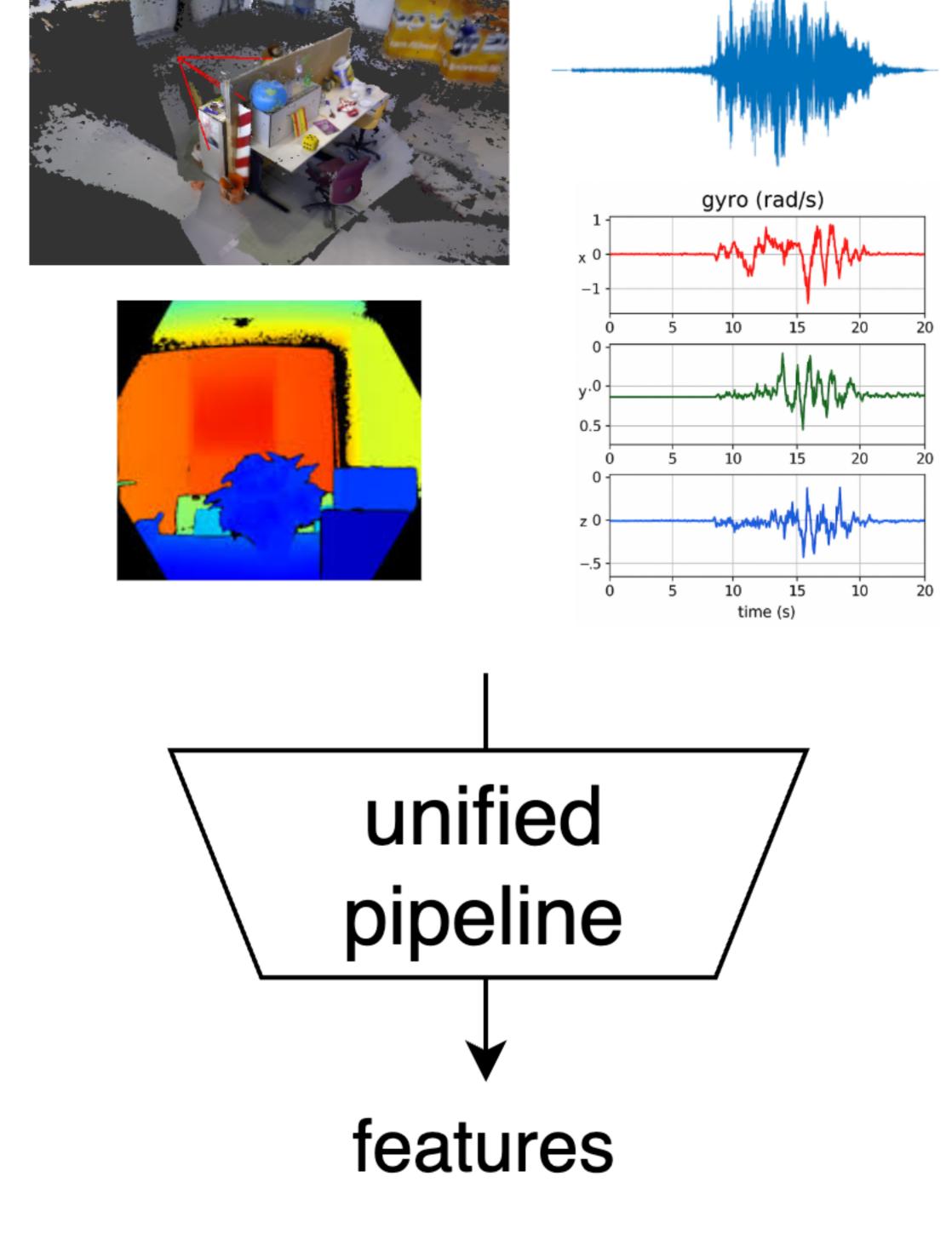
(1) Perception-to-action





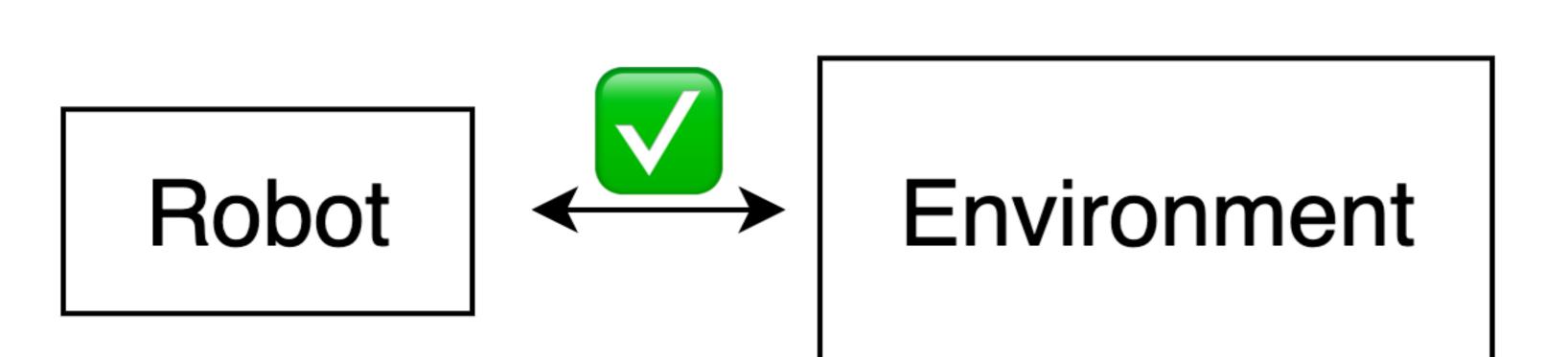




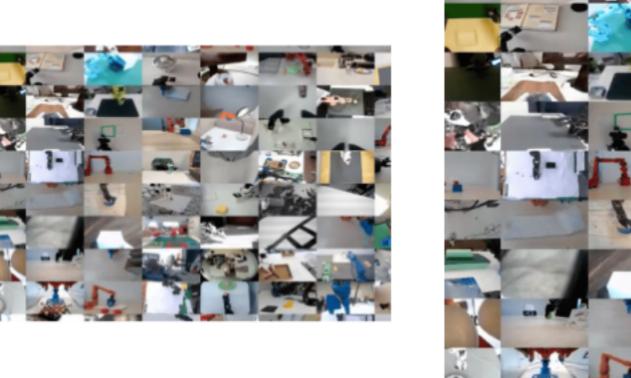
3 Interactions over modeling

$$(I + mr^2 + mlr\cos(\phi_t)\ddot{\phi}_{p} + (I + mr^2)\ddot{\phi}_{tl} + \dots$$

... + $mlr\sin(\phi_{tl})\dot{\phi}_{grr}^2$ $\cos(\phi_{grp} + \phi_{tl}) = \tau_f$,



(4) Data-scaling







-Performance