$t = 0\text{s}$

$t = 10\text{s}$

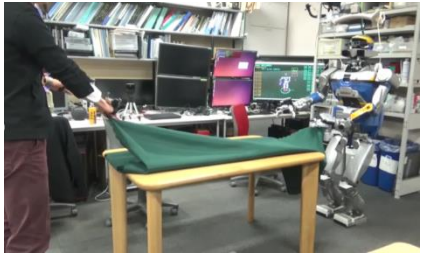
$t = 20\text{s}$

$t = 30\text{s}$

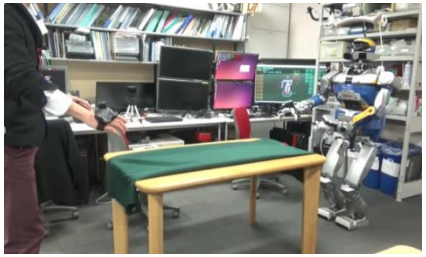
$t = 36\text{s}$

$t = 40\text{s}$

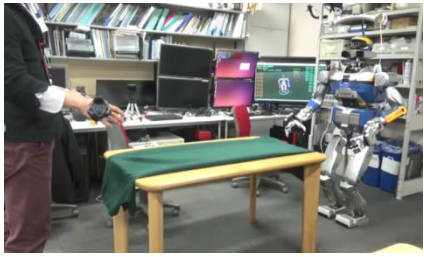
$t = 50\text{s}$



$t = 60\text{s}$



$t = 70\text{s}$



$t = 80\text{s}$