





















Motion conversion  
• Start with  

$$\tau_2 = \frac{N_2}{N_1} \tau_1$$
  
• Design *TR*, more torque (usually)  
 $TR < 1$   
 $N_2 > N_1$   
 $J_1 < J_2 \Leftrightarrow \omega_2 < \omega_1$   
RA 2005











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