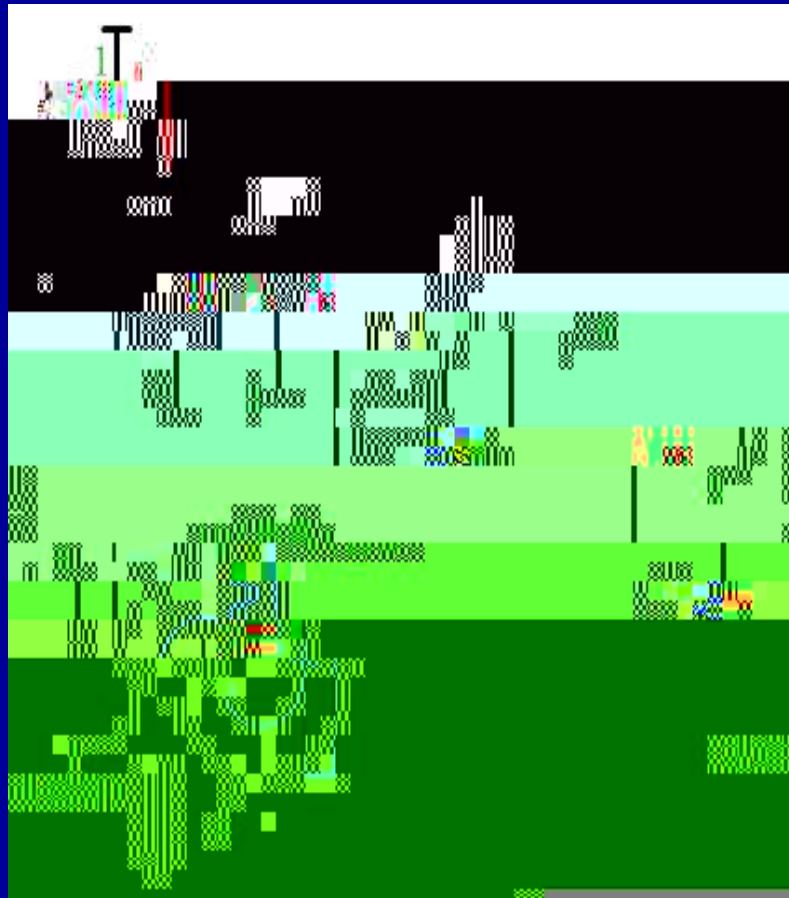
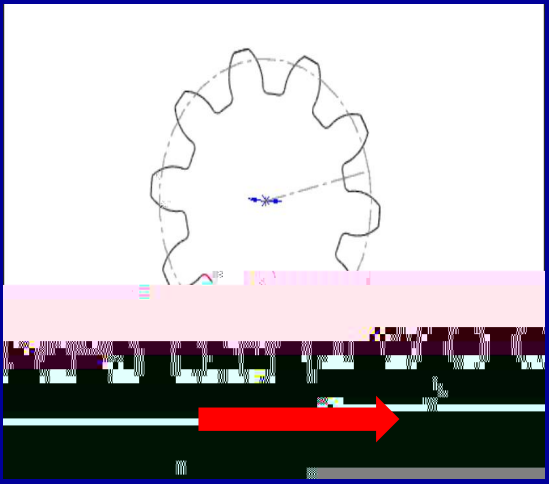
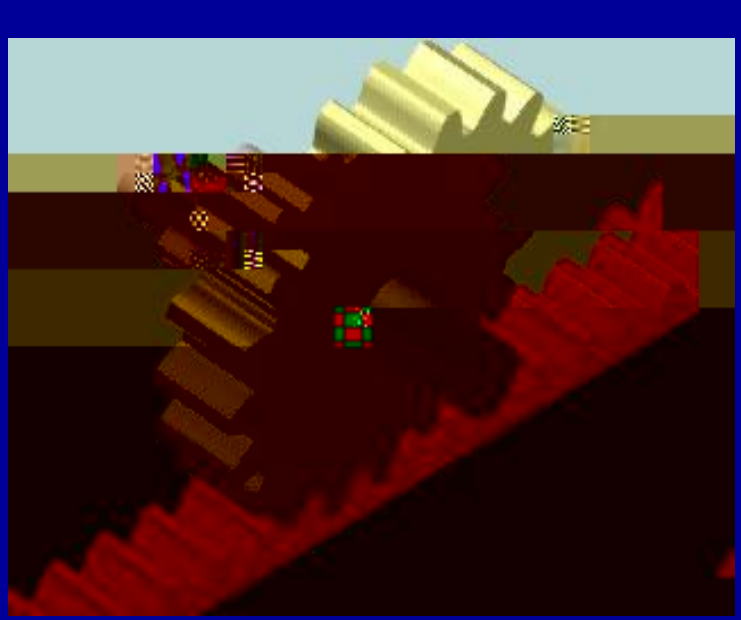
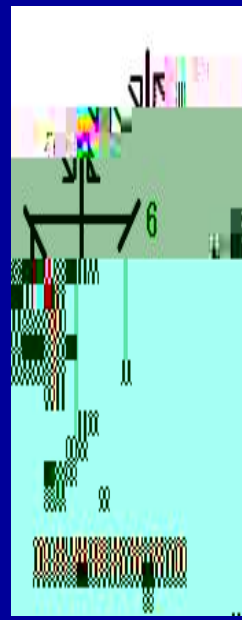
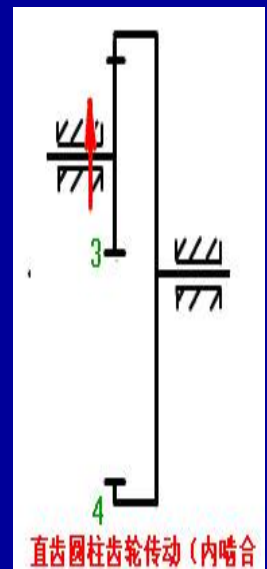
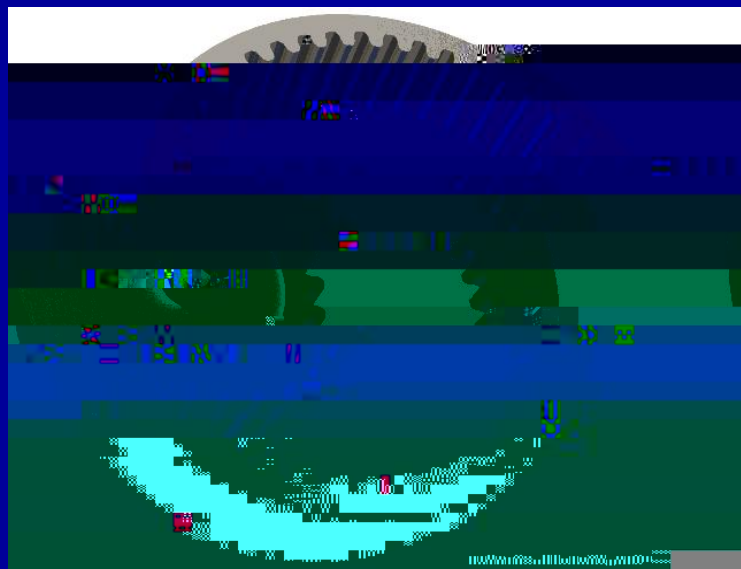
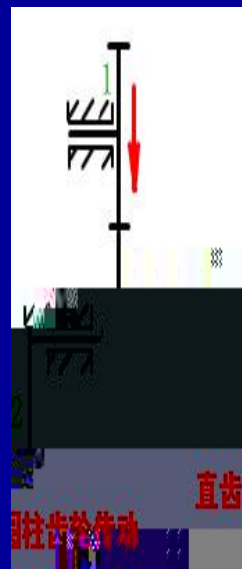
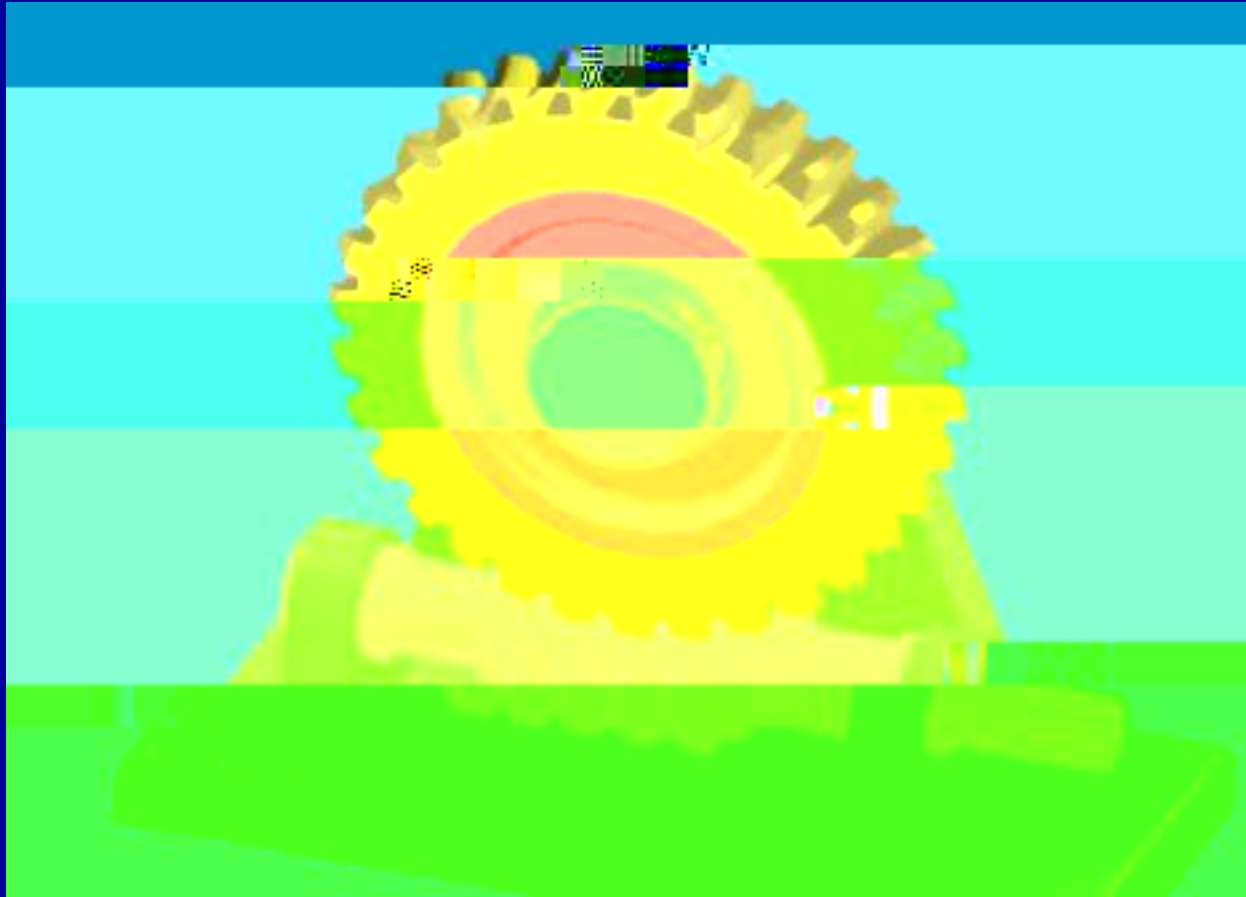




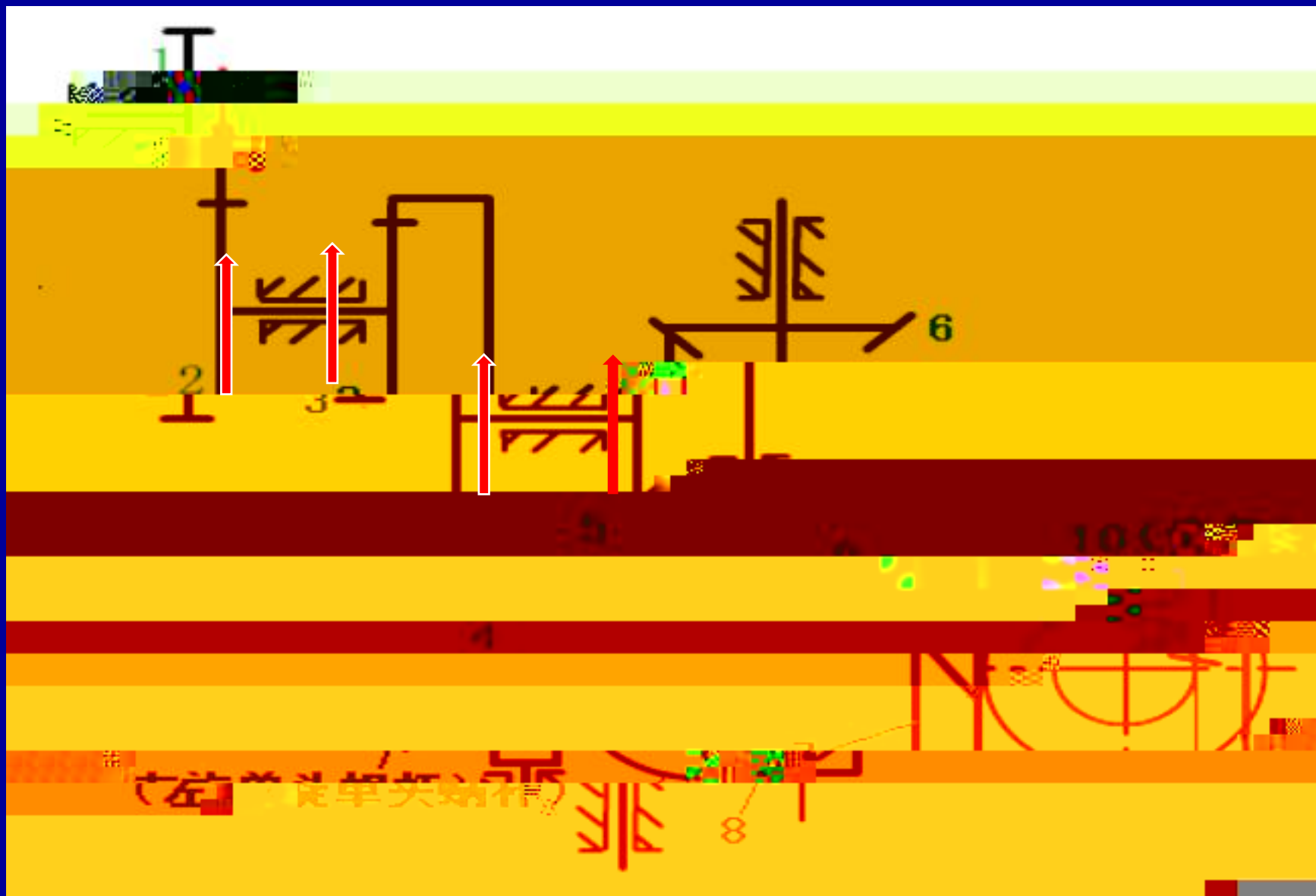
*m*

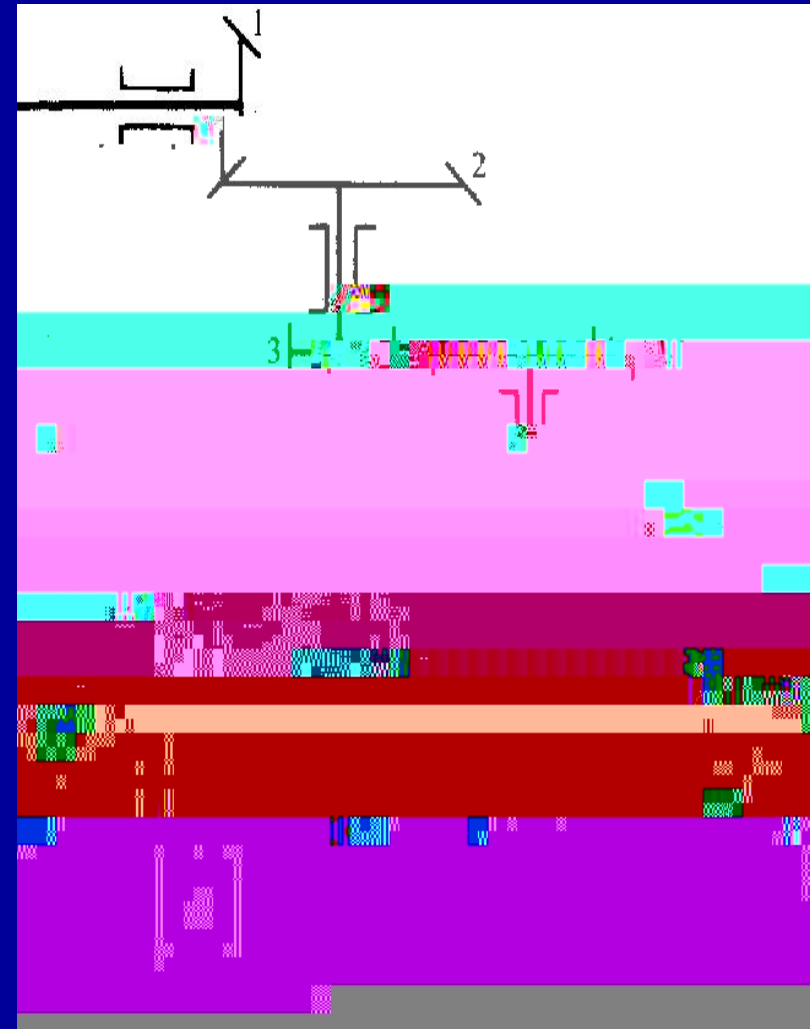
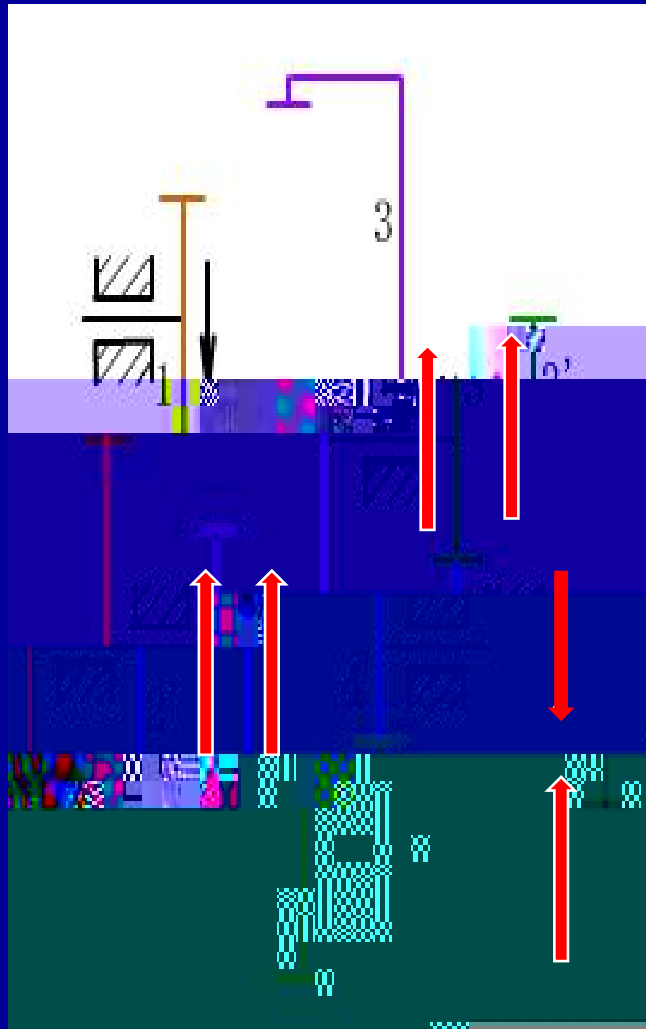






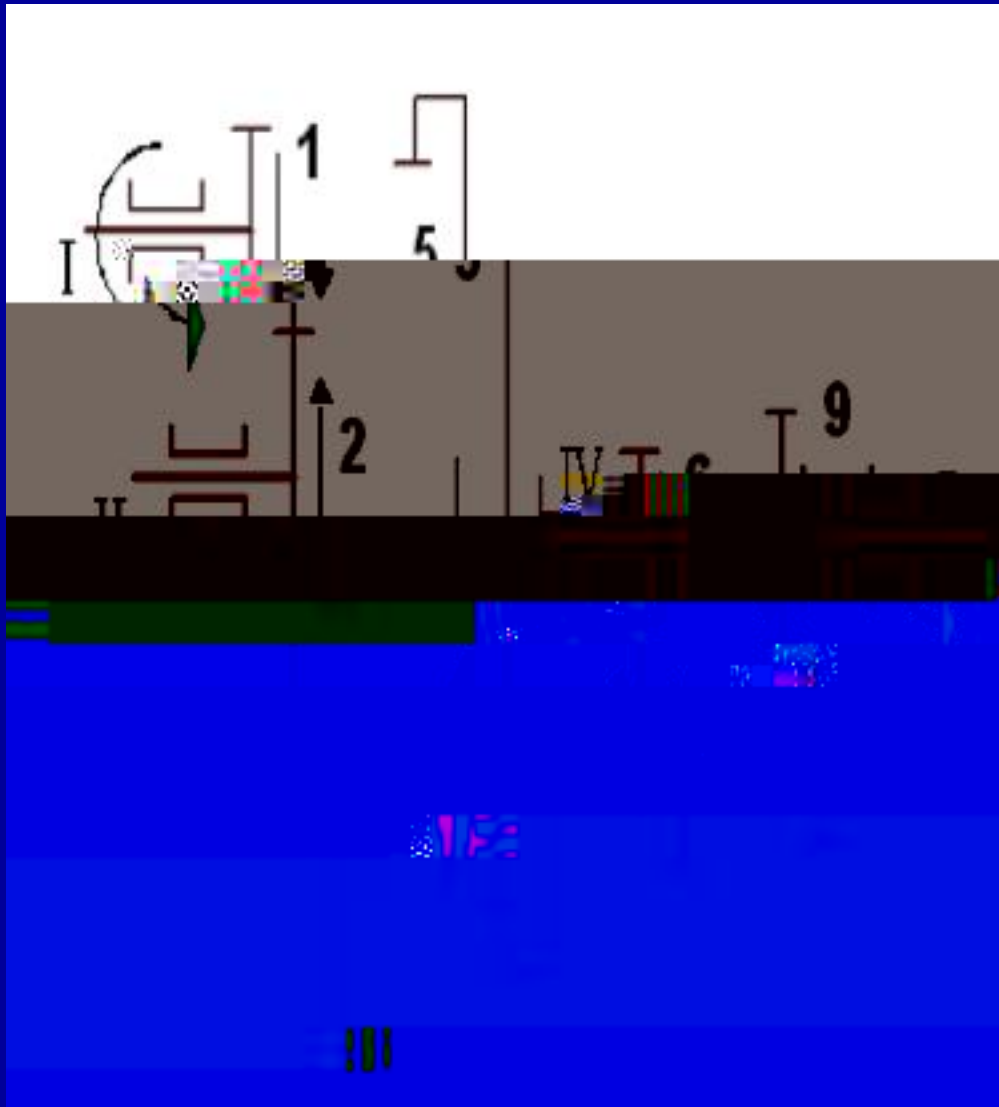












$$i_{12} = n_1/n_2 = Z_2/Z_1$$

$$i_{23} = n_2/n_3 = Z_3/Z_2$$

$$i_{45} = n_4/n_5 = Z_5/Z_4$$

$$i_{67} = n_6/n_7 = Z_7/Z_6$$

$$i_{89} = n_8/n_9 = Z_9/Z_8$$



...

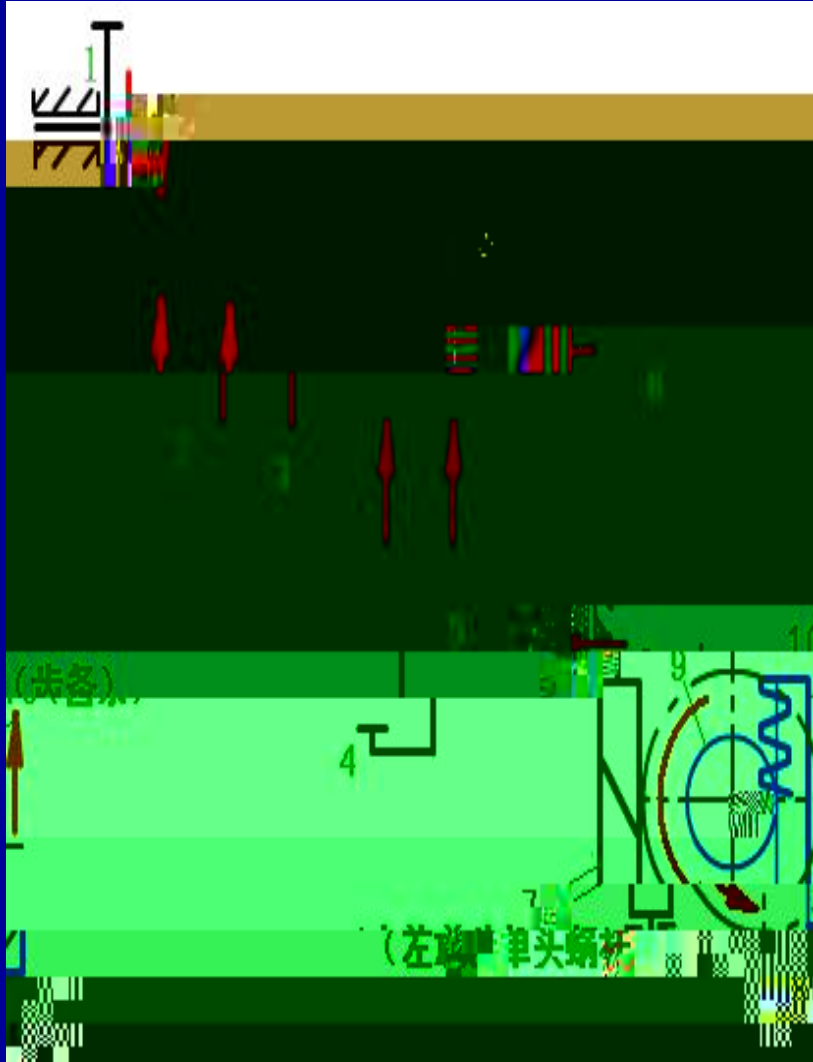
&

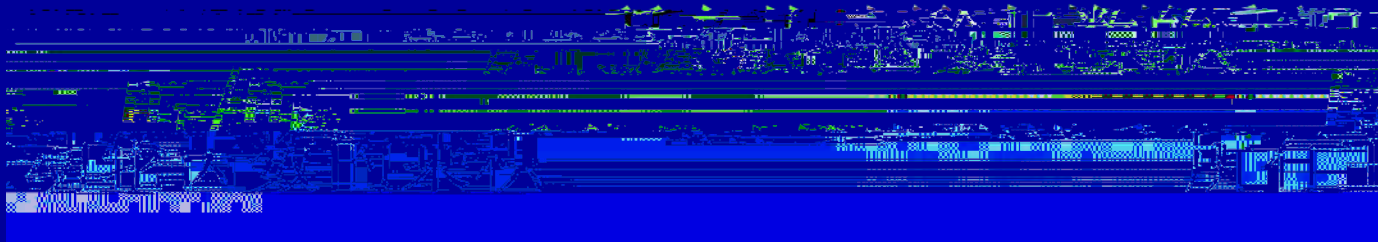
$$i_{1k} = n_1 / n_k$$



1

2



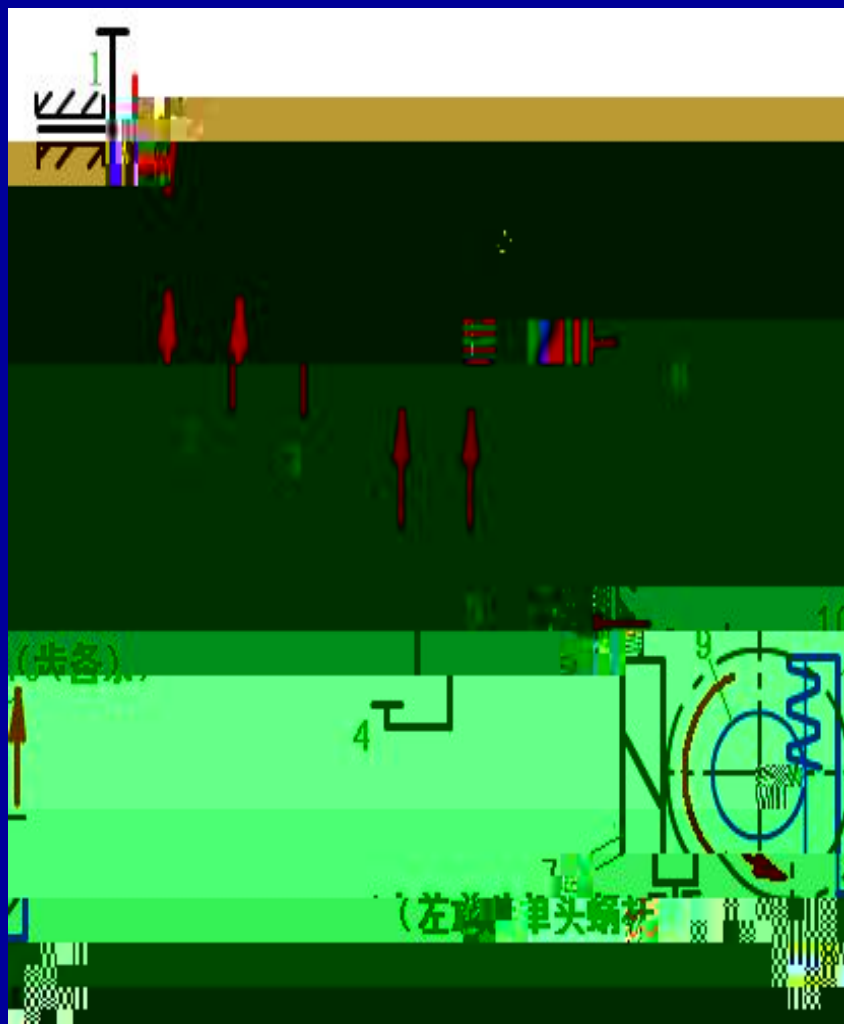


$b_{-}$     $b_{\%} \frac{\%}{\%}$     $b_{\%} \text{-----}$

8

$n_8$

r/min



$$n_8 = n_1 \frac{z_1 z_3 z_5 z_7}{z_2 z_4 z_6 z_8} = 100 \times \frac{20 \times 15 \times 18 \times 1}{z_2 z_4 z_6 z_8}$$

