

Semana 24

1) $n = 1100 \text{ rpm}$ $t = 60 \text{ seg}$

$$T = 0.05 \quad N = 20 \text{ Hertz}$$

2) $n = 150$ $t = 60 \text{ s}$

$$T = 0.4$$

3) $t = 15 \text{ s}$ $n = 4$

$$\omega = 96 \text{ grad/seg} \quad T = 3.75 \text{ seg}$$

$$\omega = 1.68 \text{ rad/s}$$

4) $t = 60 \text{ s}$ $n = 80$ $T = 0.75$

$$480 \text{ grad/seg}$$

$$6) n = 3 \quad t = 8 \text{ seg}$$

$$\omega = 135 \text{ grad/seg}$$

$$7) n = 3,200 \quad t = 60 \text{ seg}$$

$$T = 0,02$$

$$\omega = 314,16 \text{ rad/seg}$$

$$8) n = 4 \quad t = 12 \text{ seg} \quad \bar{T} = 3$$

$$\omega = 720 \text{ grad/seg}$$

$$9) n = 2350 \quad t = 60 \text{ seg}$$

$$146 \text{ } 14/00 \text{ grad/seg}$$

$$10) T = 0,7$$

$$\omega = 8,98 \text{ rad/s}$$