

$$= 1.00 \text{ rad} + 0.125 (\cos (4 \text{ rad}) - 1)$$

$$= 0.793 \text{ rad}$$

$$\frac{Par+B}{2TT=360}$$

$$0.793 \text{ rad} \times \frac{180^{\circ}}{TT \text{ rad}} = 45.2^{\circ}$$

$$Par+C$$

$$\frac{Part C}{d = OR}$$
= 31.7 cm

$$\frac{Par+P}{Q=\frac{dW}{dt}} = a - bc \cos(ct)$$

$$= 0.500 \frac{rad}{s^2} - 0.250 \frac{rad}{s} 2.00 \frac{rad}{s} \cos(7.00\frac{rad}{s}.2s)$$

$$= at + b \sin(ct)$$

$$= 0.500 \frac{rad}{s} (2s) + \dots$$