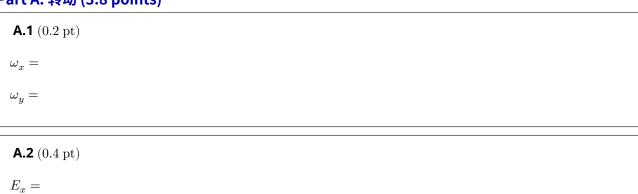
Theory



太空碎片

Part A. 转动 (3.8 points)



 $E_y = \\ E(L,\theta) =$

A.3 $(1.2 \mathrm{\ pt})$ $\psi =$

 $\begin{aligned} \mathbf{A.4} & (2.0 \text{ pt}) \\ \Omega(t) = \\ \gamma_s(t) = \\ \omega_s(t) = \end{aligned}$

Part B. 暂态过程 (1.2 points).

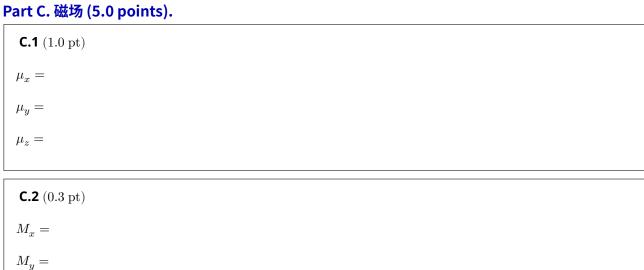




Theory

 $M_z =$





 $\mathbf{C.3} \; (0.4 \; \mathrm{pt})$ $B_{EX} =$ $B_{EY} =$ $B_{EZ} =$

C.4 (1.3 pt) $M_x(u) =$ $M_y(u) =$ $M_z(u) =$

 $\mathbf{C.5} \; (1.0 \; \mathrm{pt})$ $\omega(t) =$

C.6 (1.0 pt) $T/T_s =$