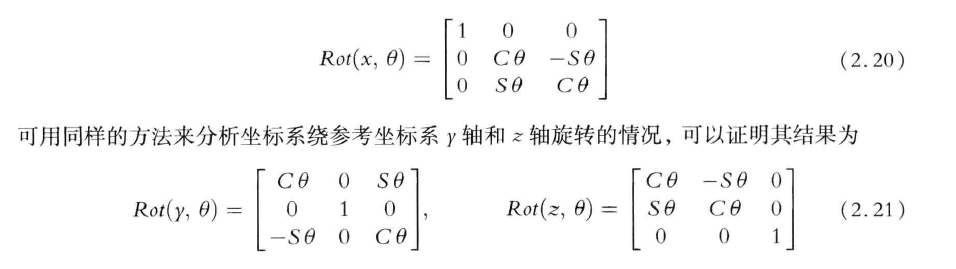
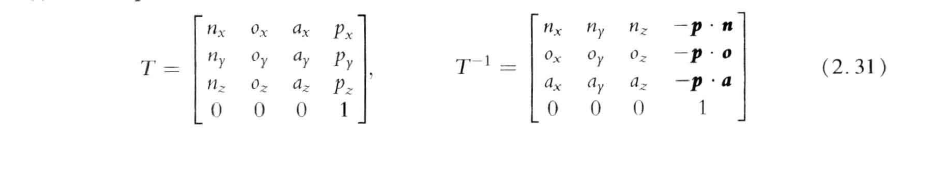
公式合集

Chapter2

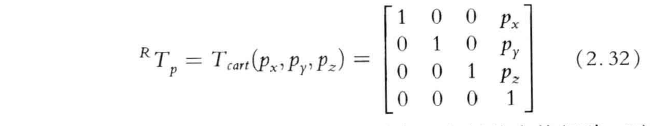
## 绕xyz轴单独旋转的变换矩阵



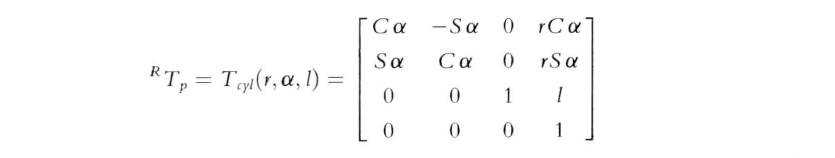
## 变换矩阵的逆



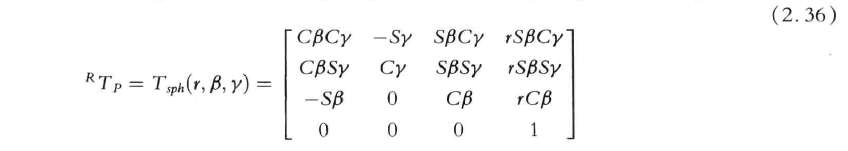
## 直角坐标



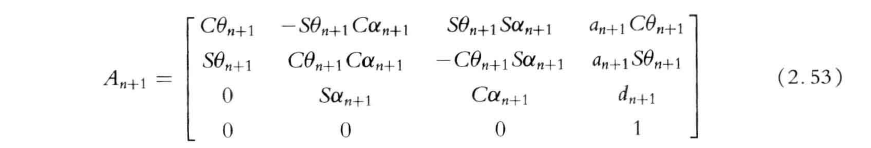
## 圆柱坐标



## 球坐标

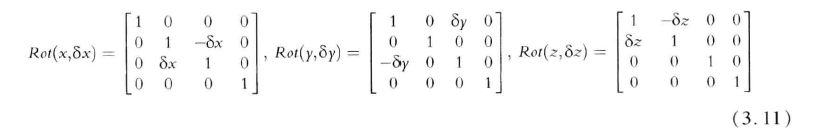


## DH变换矩阵

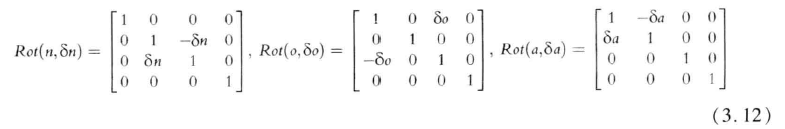


Chapter3

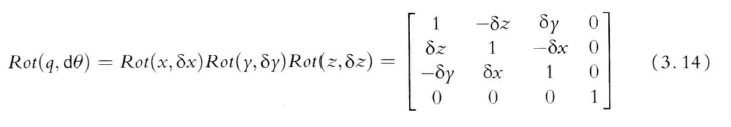
## 绕x,y,z轴的微分旋转矩阵



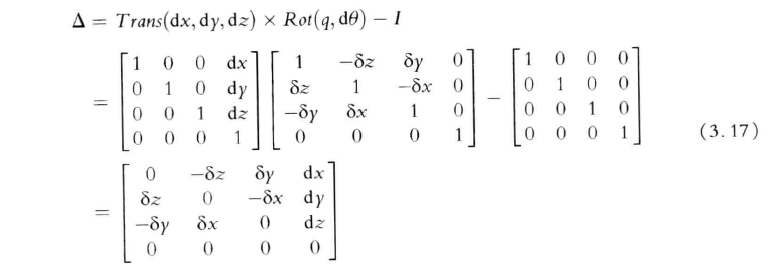
## 绕当前轴的微分旋转矩阵



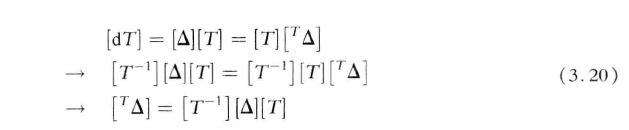
## 绕一般轴的微分旋转矩阵

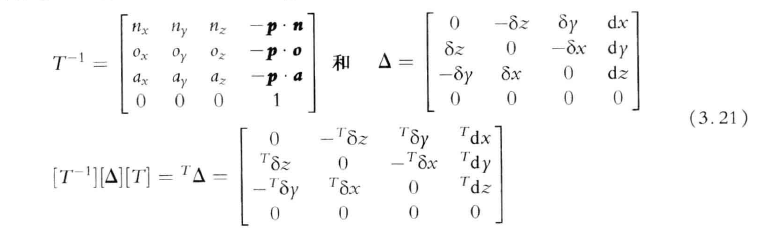


## 微分算子

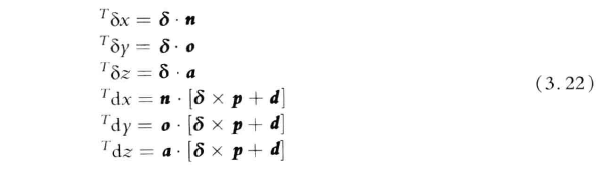


## 相对于自身坐标系的微分算子

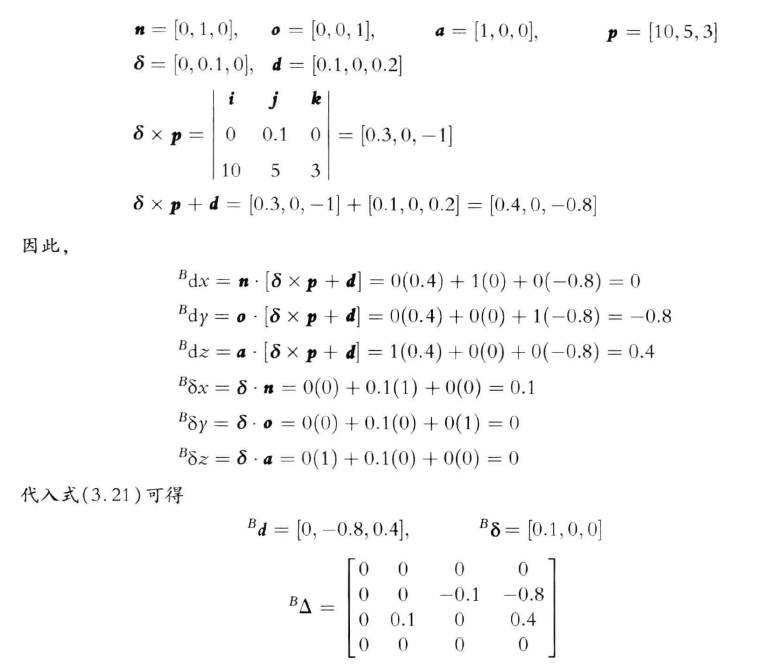




## 两种微分算子的转换结论

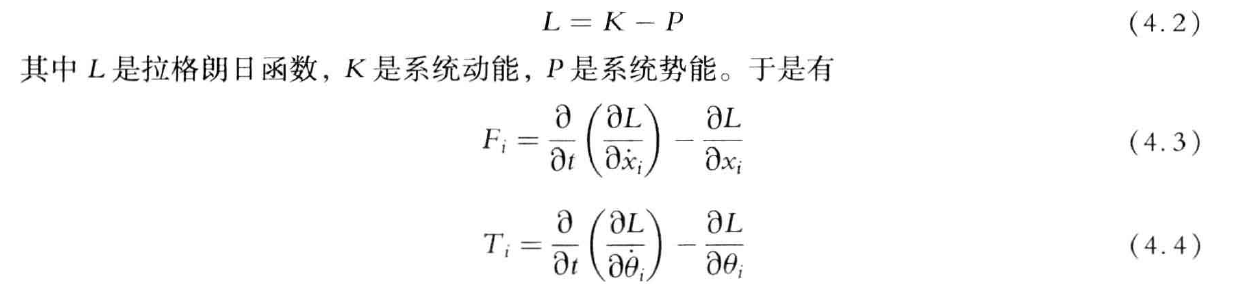


## 求非参考坐标系微分算子标准流程

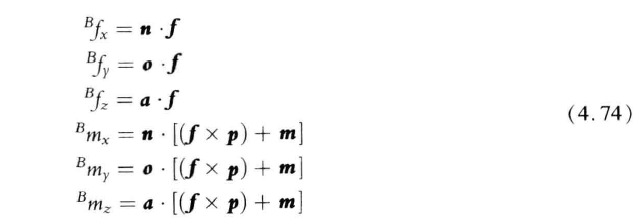


Chapter4

## 拉格朗日力学



## 相对B坐标系的力和力矩



Chapter 5

Chapter 6

