

編號: 340
336

系所: 工業設計學系丙組, 丁

科目: 電腦輔助設計概論

本試題是否可以使用計算機: 可使用, 不可使用 (請命題老師勾選)

1. What is the concurrent engineering approach? (10%) What's the advantage? (10%) Please use a real product to explain it. (15%)
2. Please derive a 4 x 4 Translation matrix. (10%)
3. Please derive the Rotation matrices about X, Y, Z axes respectively. (30%)
4. What is the "digital design"? (10%) Please use a real example to explain it. (15%)