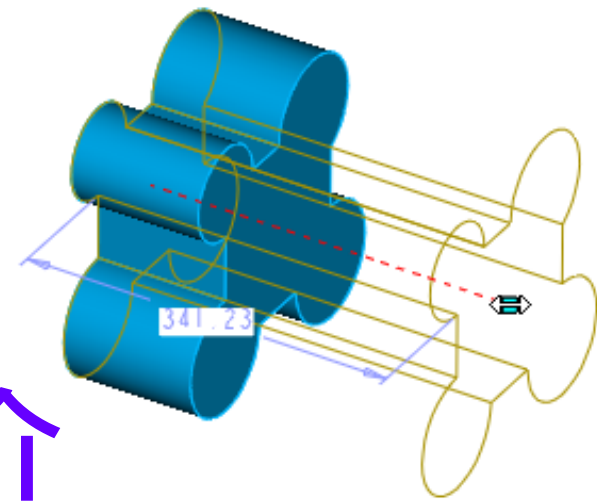
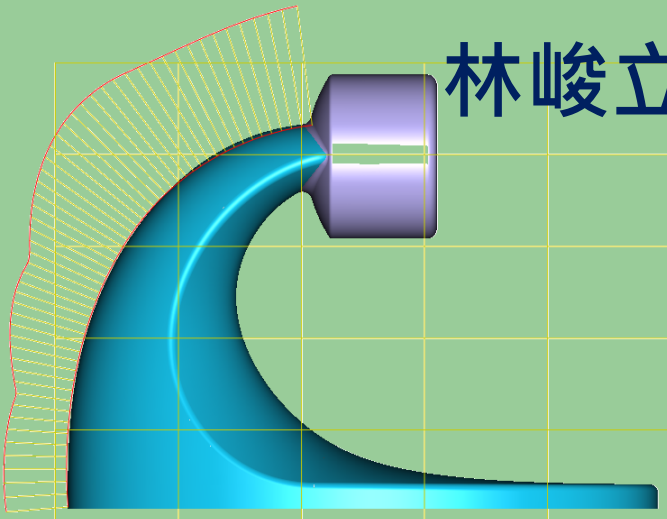


Creo Element (Pro/Engineer) 簡介

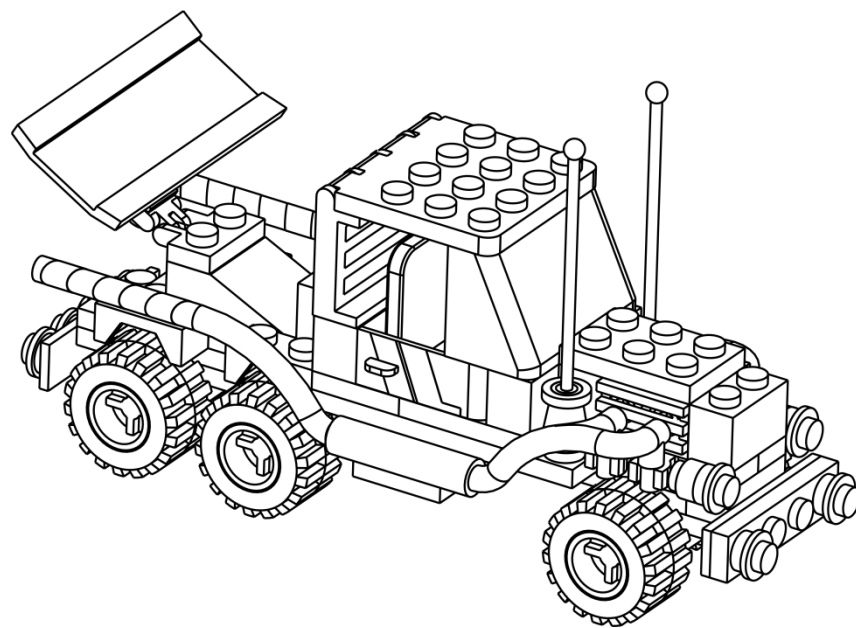
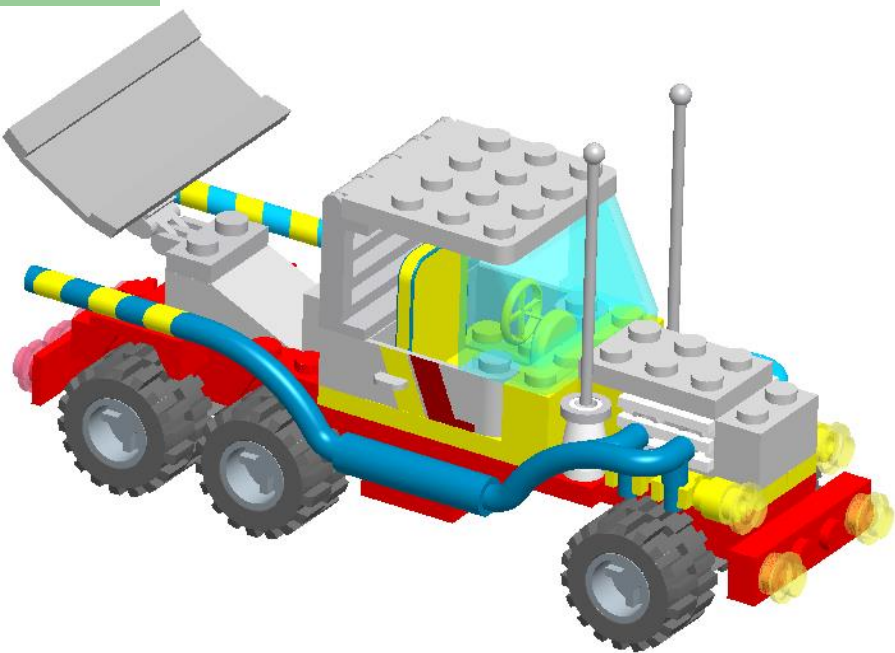


國立陽明交通大學 生物醫學工程系
林峻立 教授



組成元素

1個「組立件」 = 零件1 + 零件2 + 零件3 + ... + 零件N



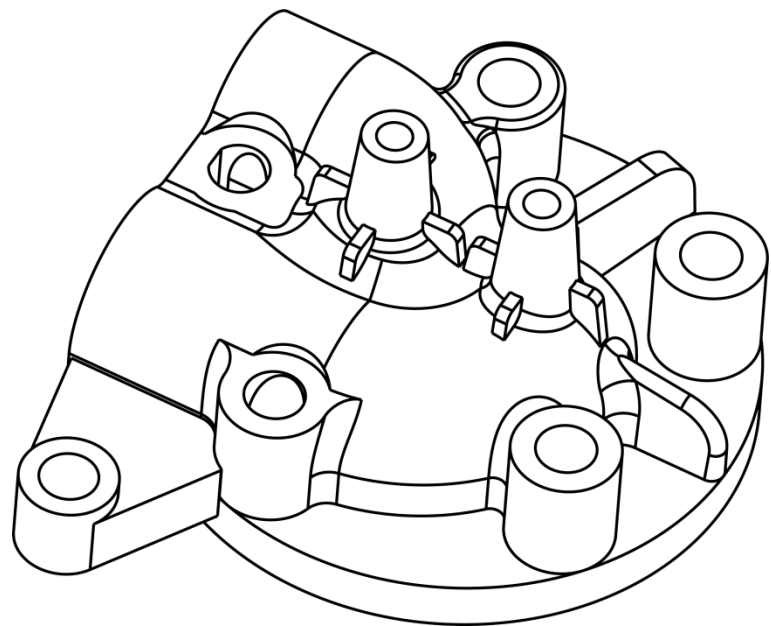
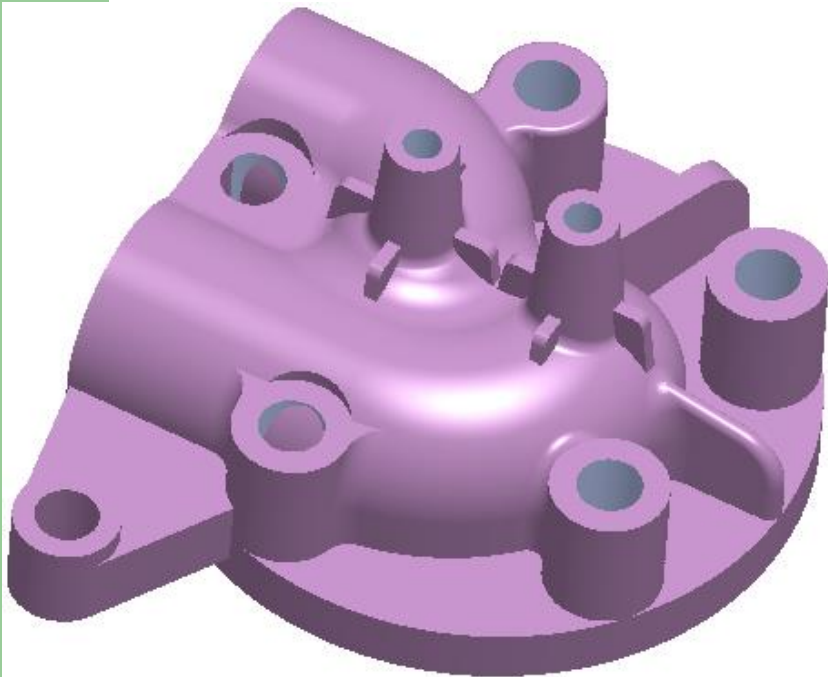
- 1 Assembly = Part1 + Part2 + Part3 +

特徵 (Feature) ?

Creo系統採“特徵”(Feature)為基礎之特性，利用一般自然的機械物件之觀念，如導圓角、薄殼、鑽孔等，以最自然的思考方式從事設計工作。擺脫了傳統以點、線、面為主的系統架構，所以，目前的3D CAD系統皆採用“特徵”的原則。

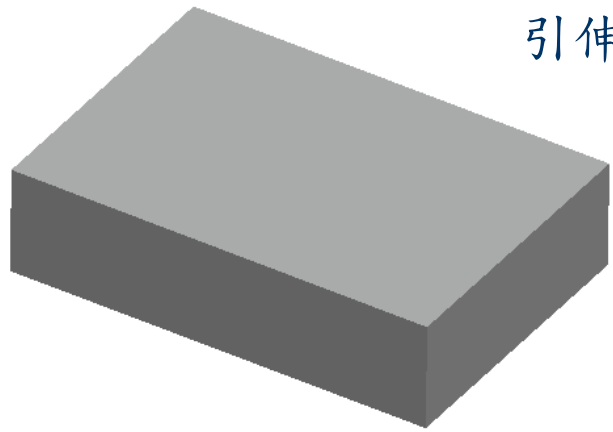
組成元素

1個「零件」= 特徵1 + 特徵2 + 特徵3 + ... + 特徵N

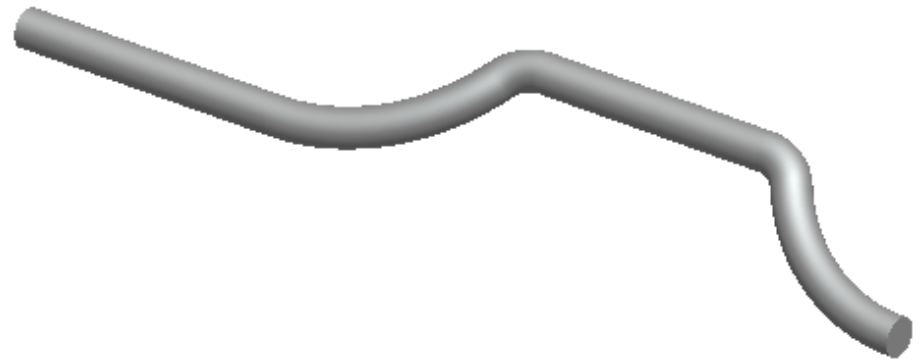


- 1 Part = Feature1 + Feature2 + Feature3 +

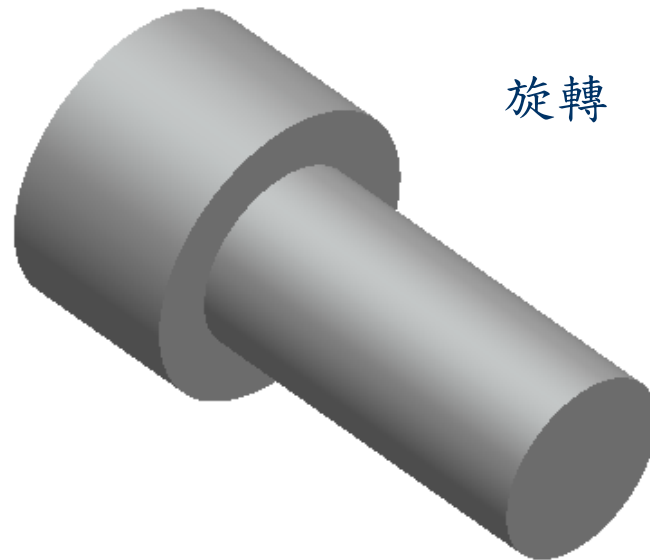
特徵



引伸

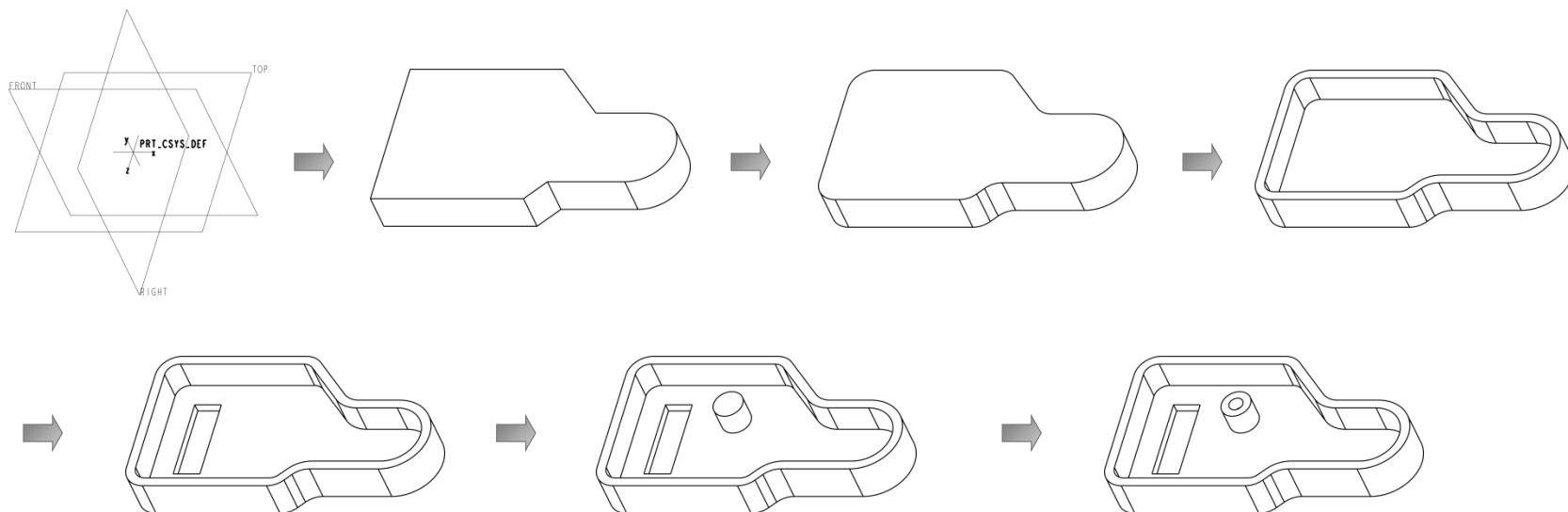


掃描

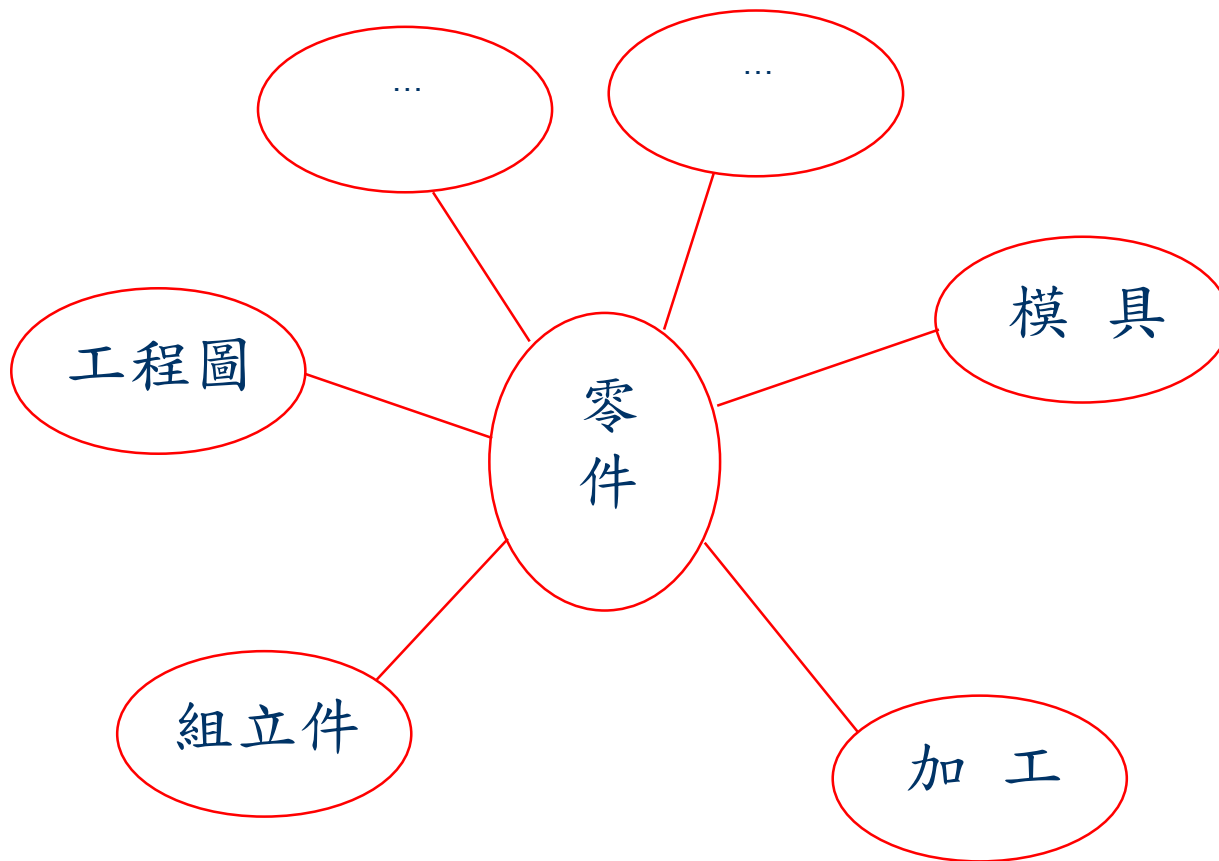


旋轉

檢視特徵之產生



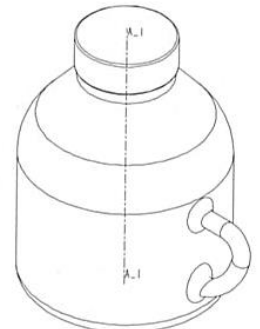
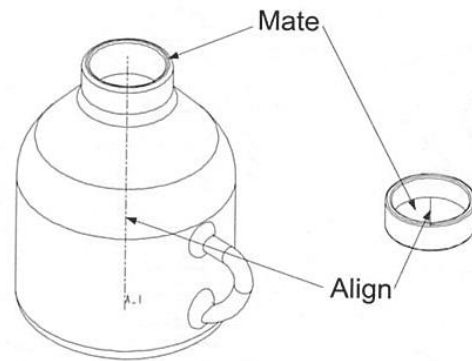
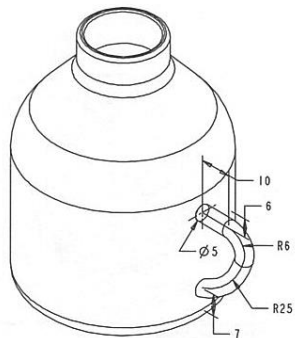
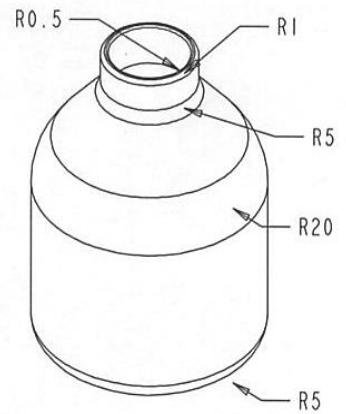
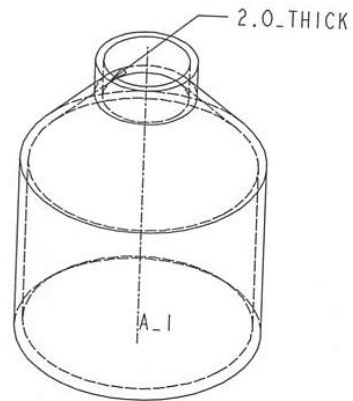
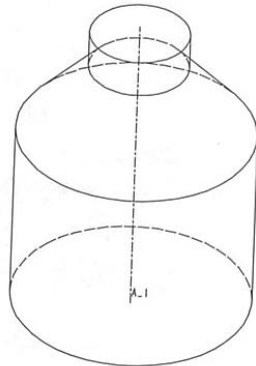
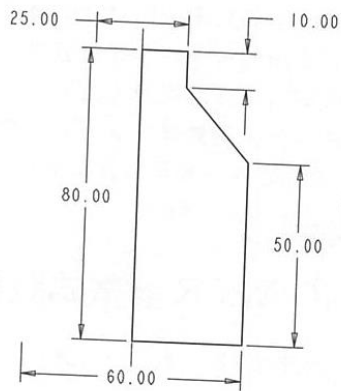
全相關連性



檢視特徵之產生



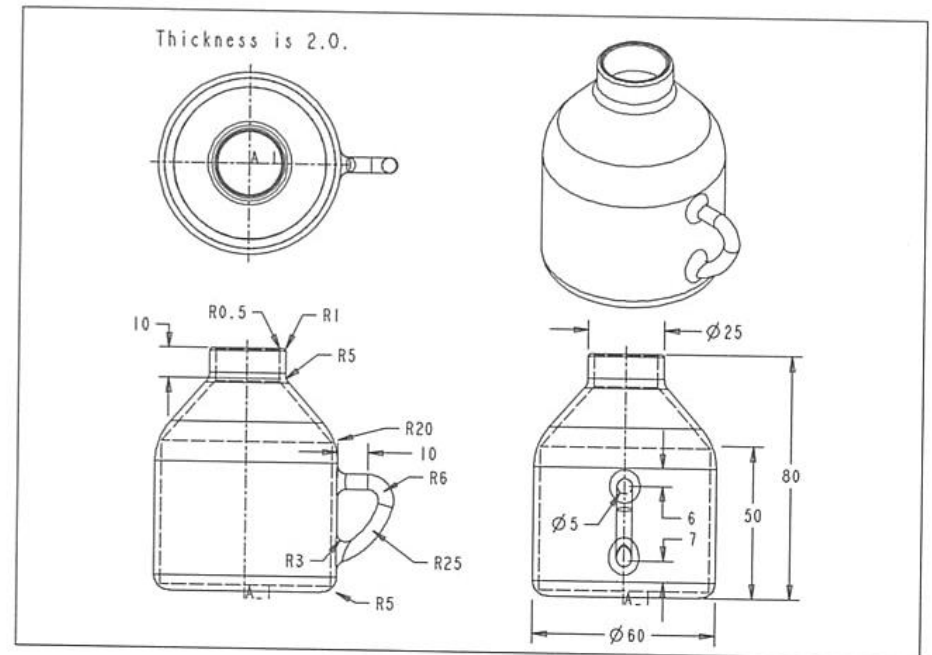
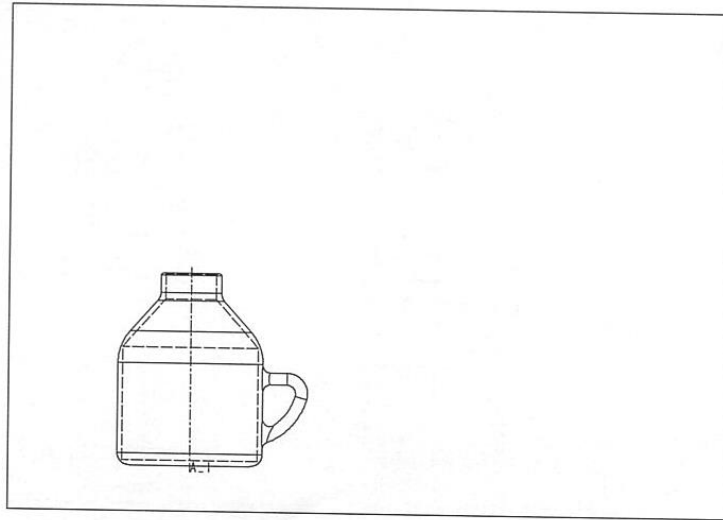
檢視特徵之產生



零件

組立件

檢視特徵之產生



Cero Element 介面簡介及 2D草繪

國立陽明大學 生物醫學工程系
林峻立 教授



2D草繪

- 一般功能簡介
- 特殊功能簡介
- 限制
- 修改



2D草繪練習

