

CarCarClass

# Week14自選題

## 進度報告

週三下午第七組

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# 本週進度

## 軟體

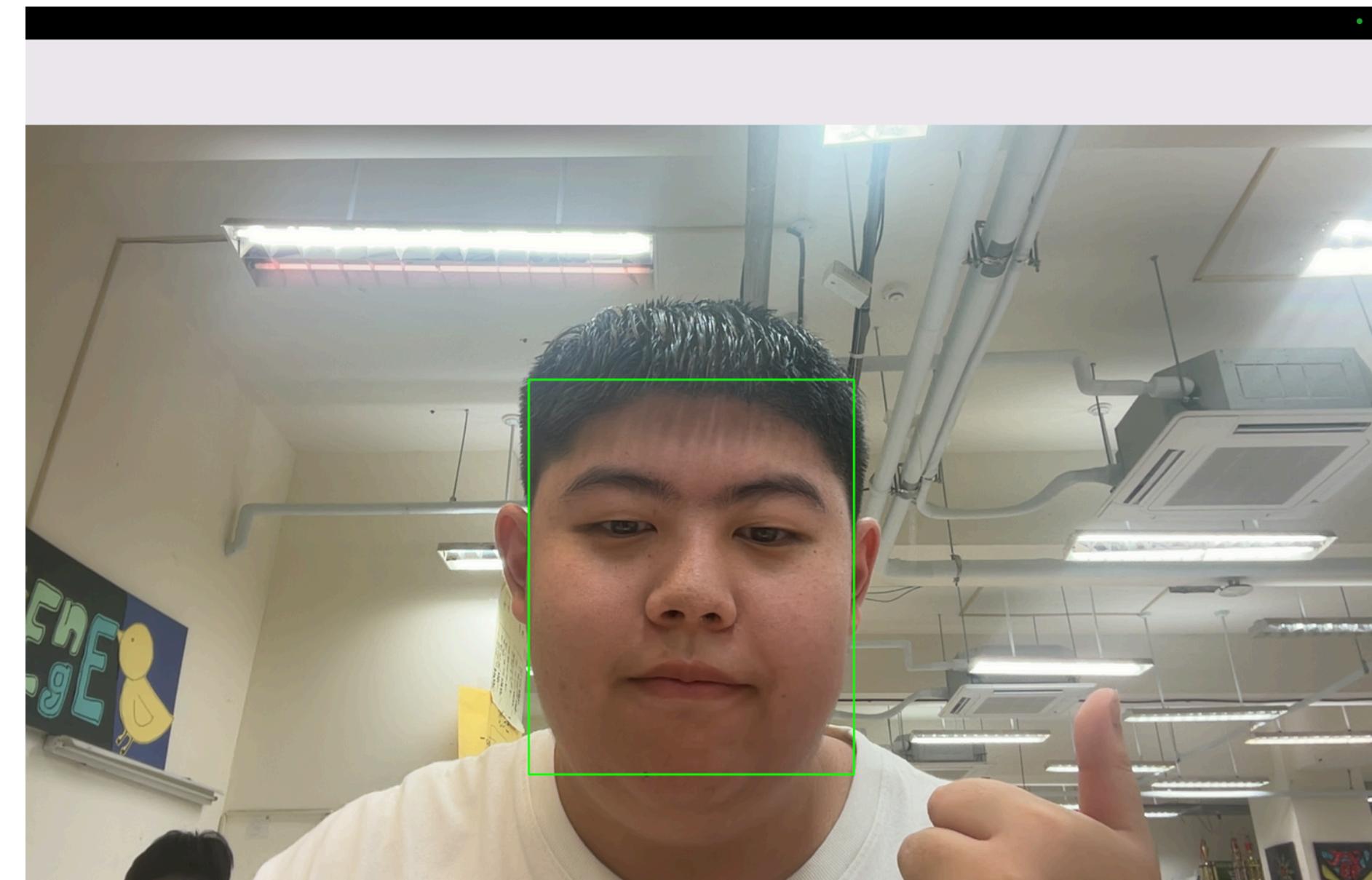
- OpenCV人臉偵測
- OpenCV五官偵測
- 螺桿&馬達控制
- 搖桿控制
- 參數算法
- 整合

## 硬體

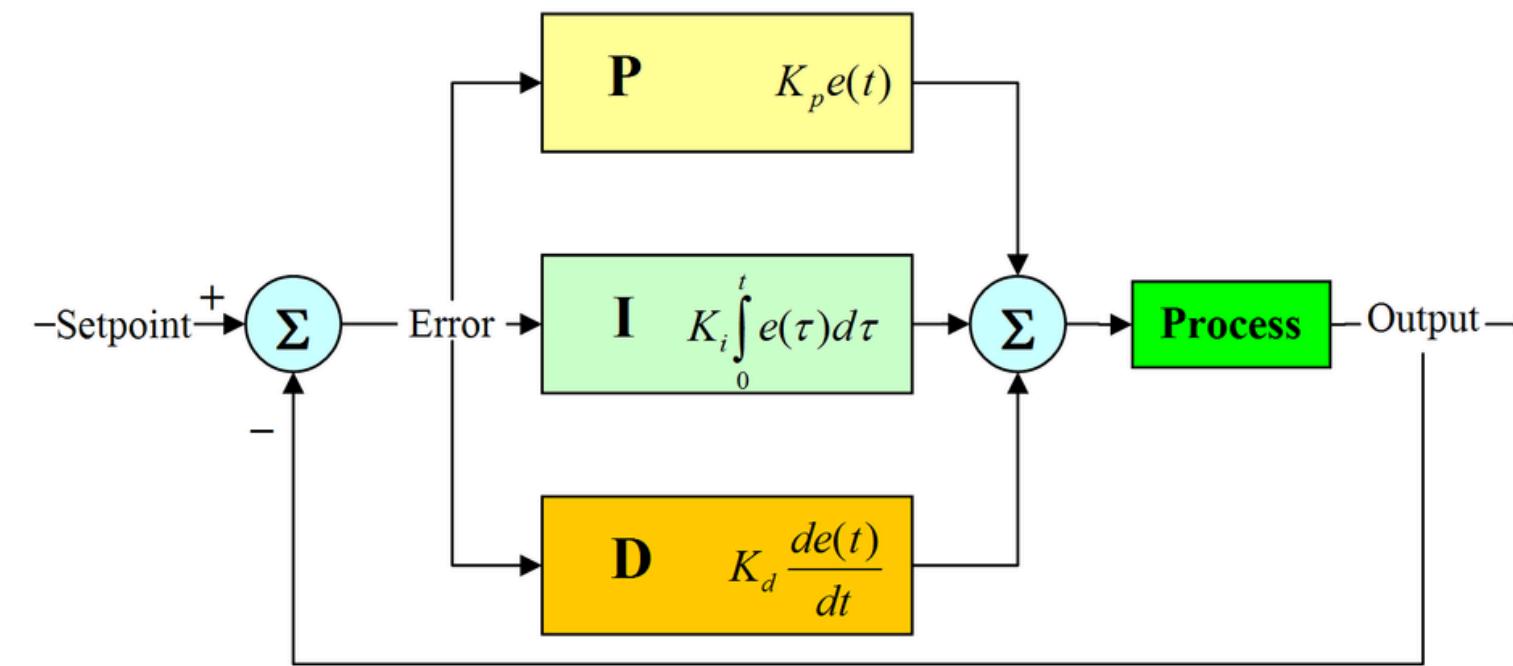
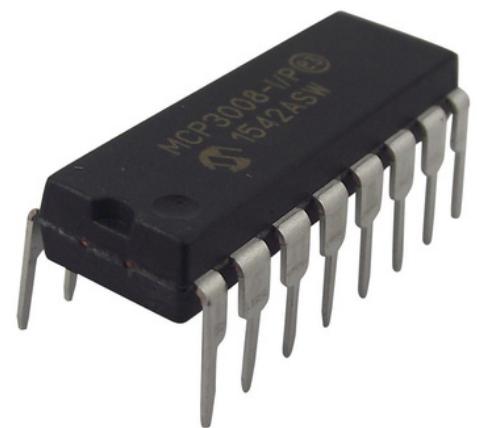
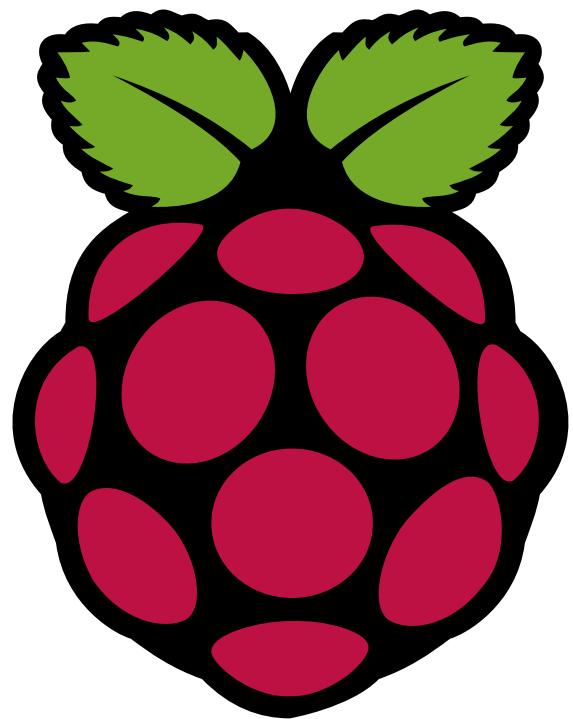
- 設計書架結構
- 零件購買完成
- 學習AutoCAD和Blender
- 畫完所有零件
- 印出所有零件
- 組裝

# 軟體

- 🐍 faceDetect.py
- 🐍 main.py
- 🐍 manual.py
- 🐍 model.py
- 🐍 motor.py
- 🐍 screw.py



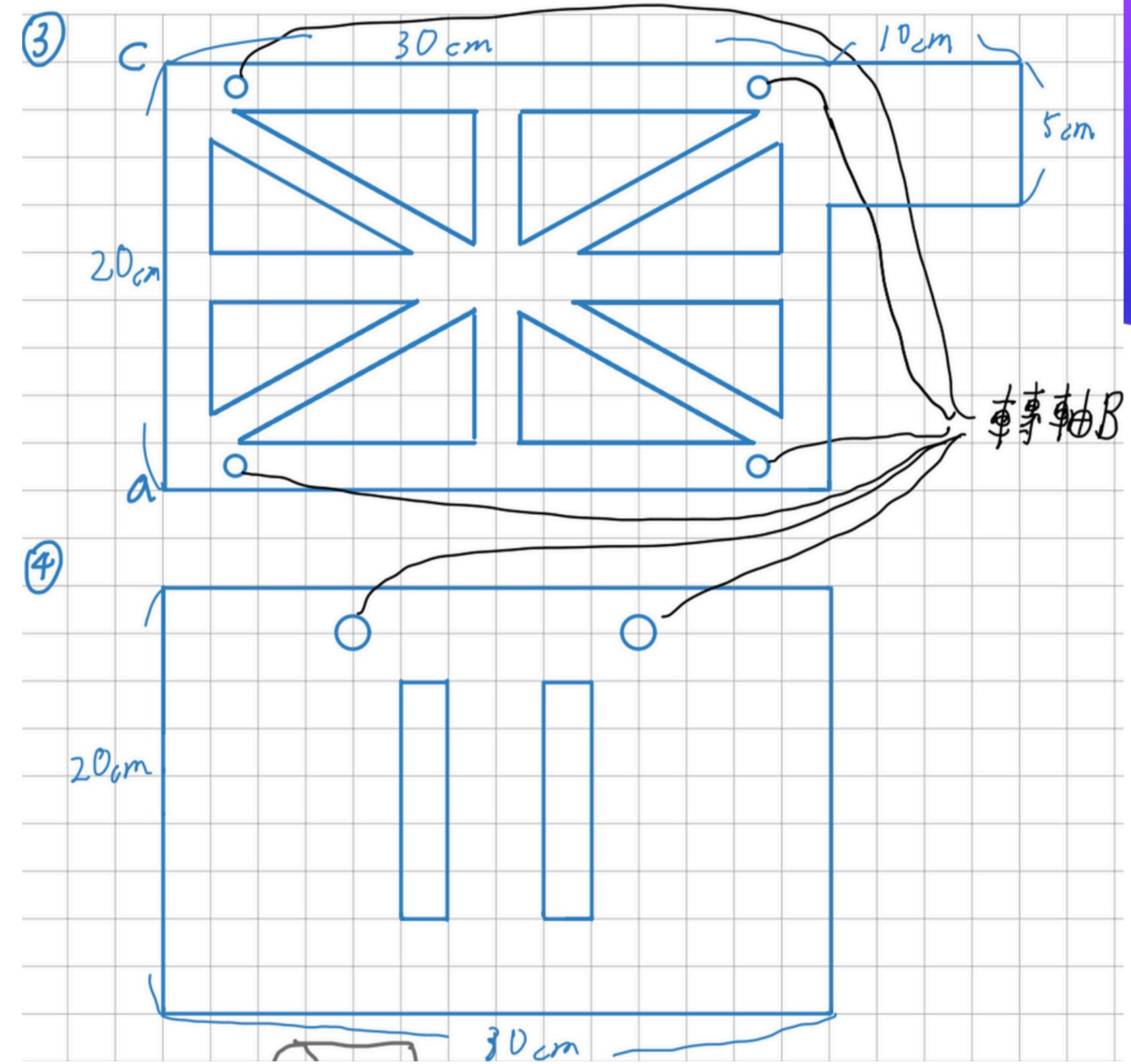
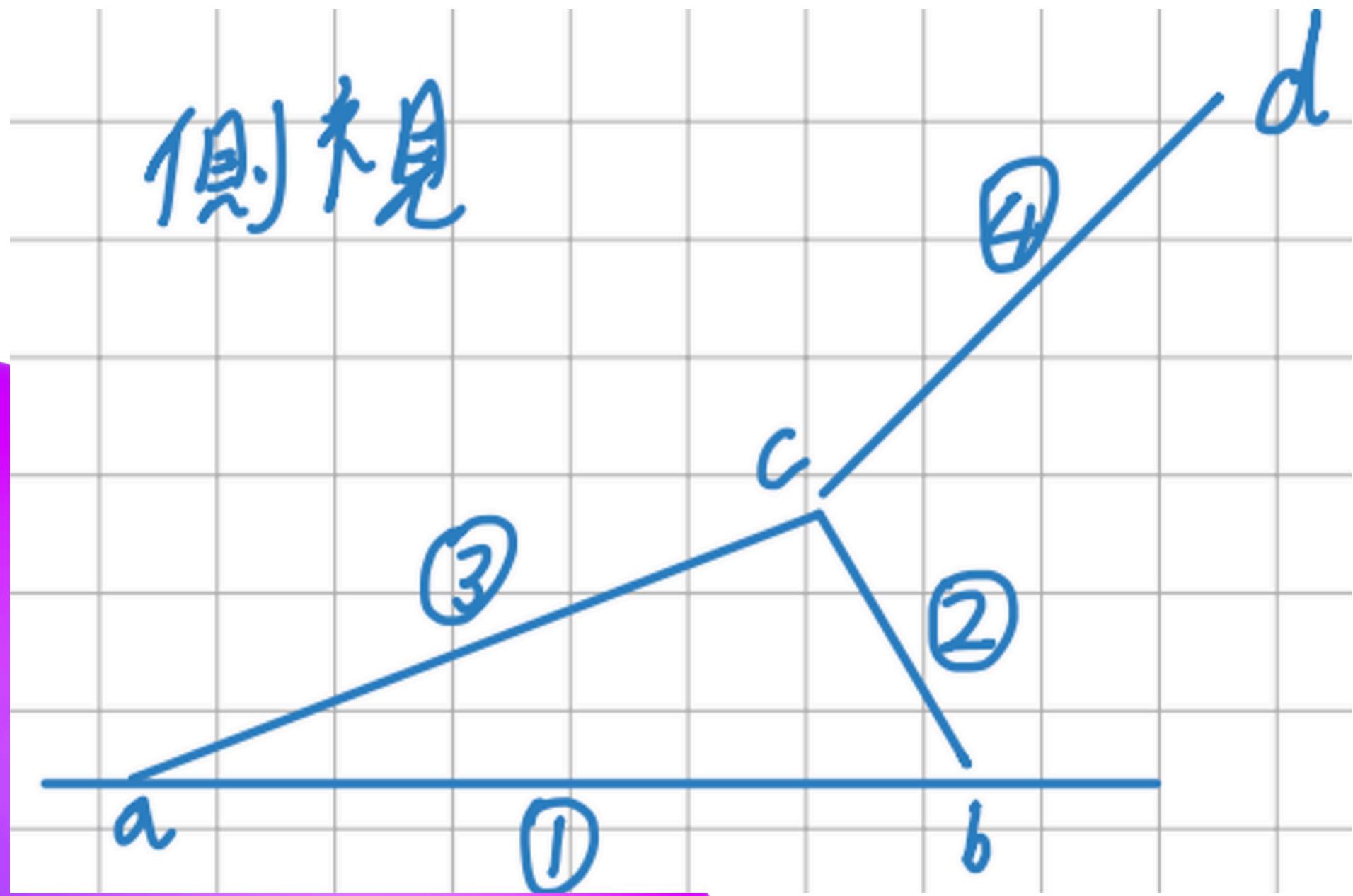
# 軟體



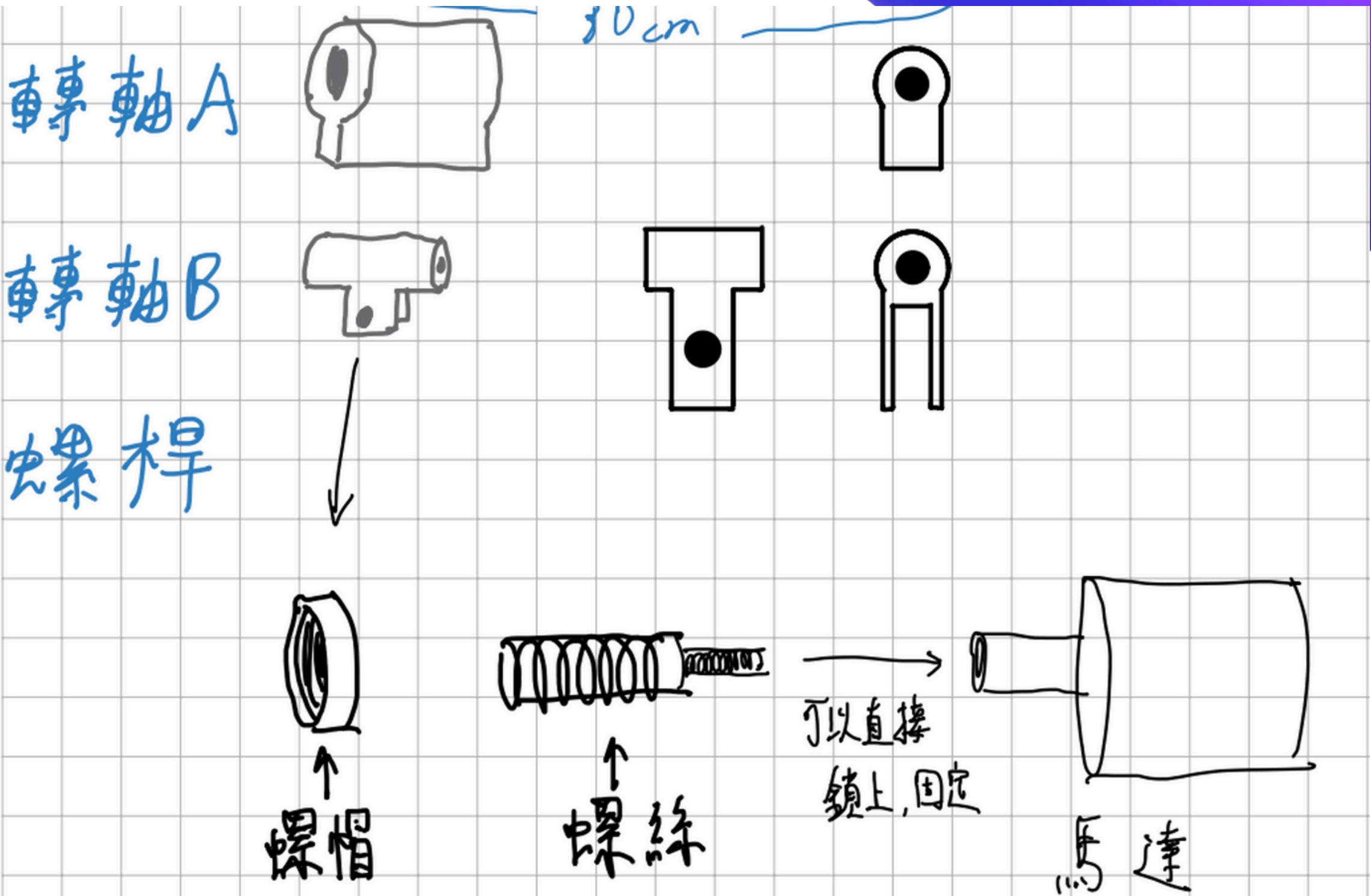
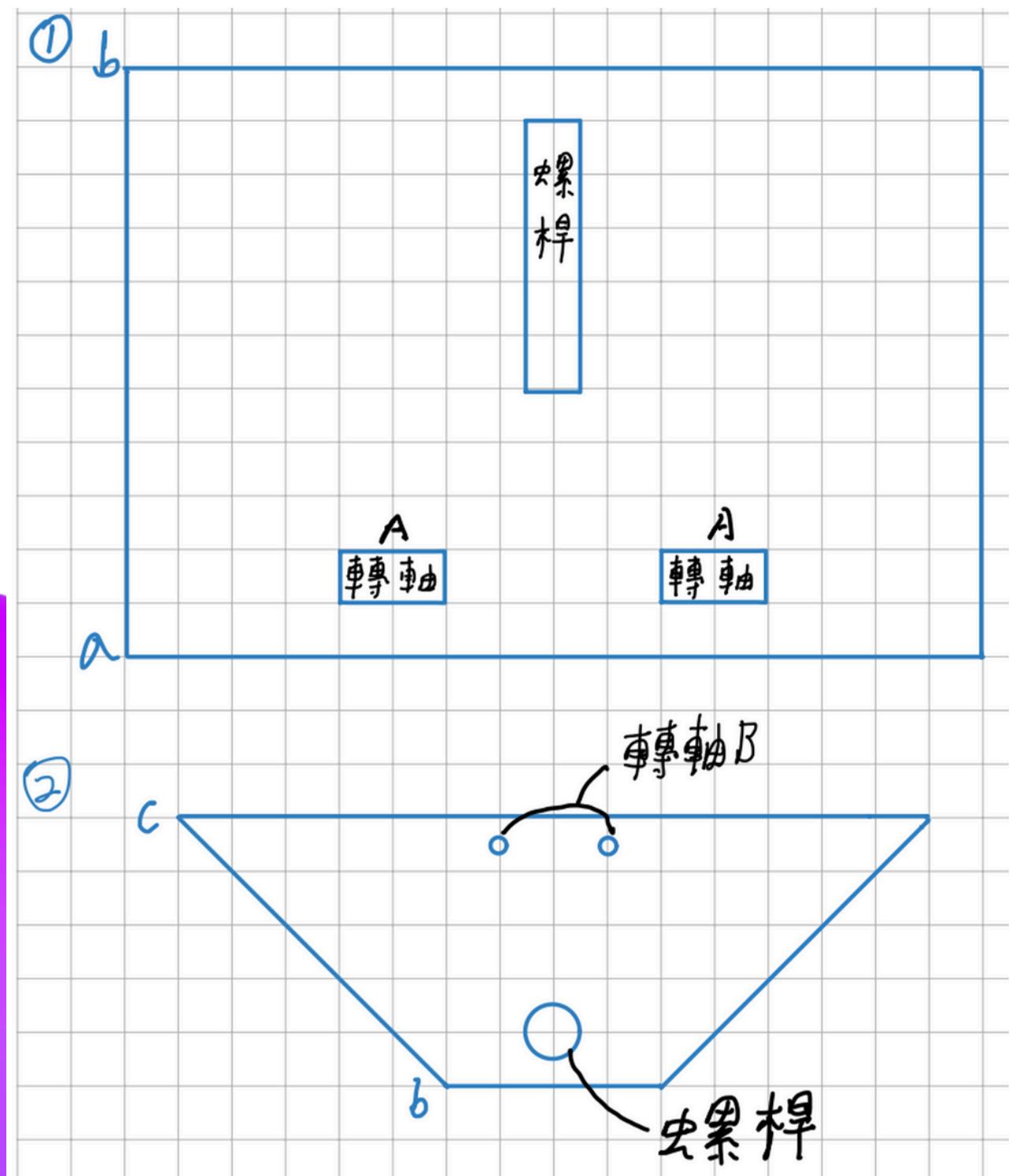
$$\min_{\mathbf{w}} E_{\text{in}}(\mathbf{w}) = \frac{1}{N} \sum_{n=1}^N (\mathbf{w}^\top \mathbf{x}_n - y_n)^2$$

# 硬體

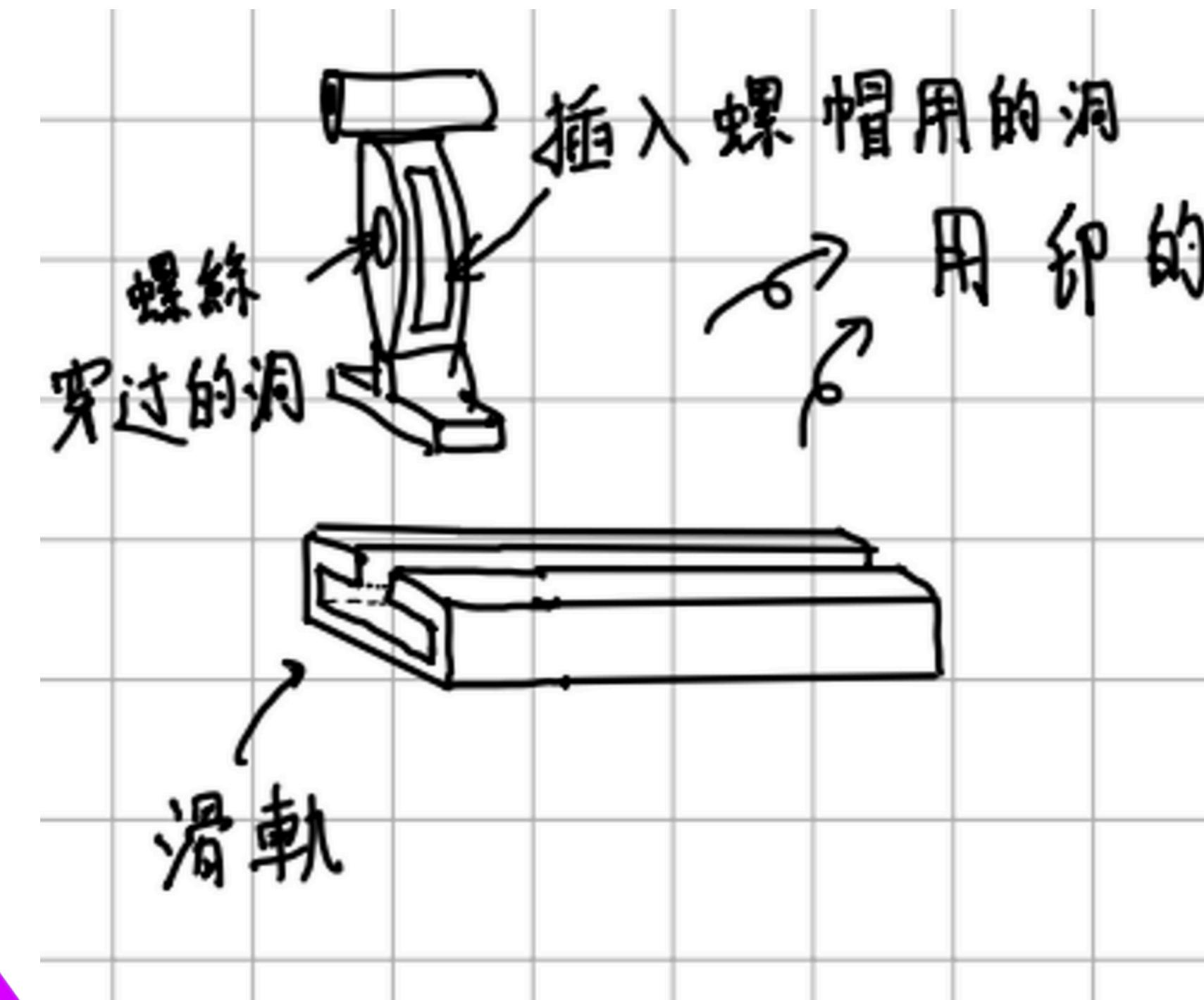
側視



# 硬體



# 硬體

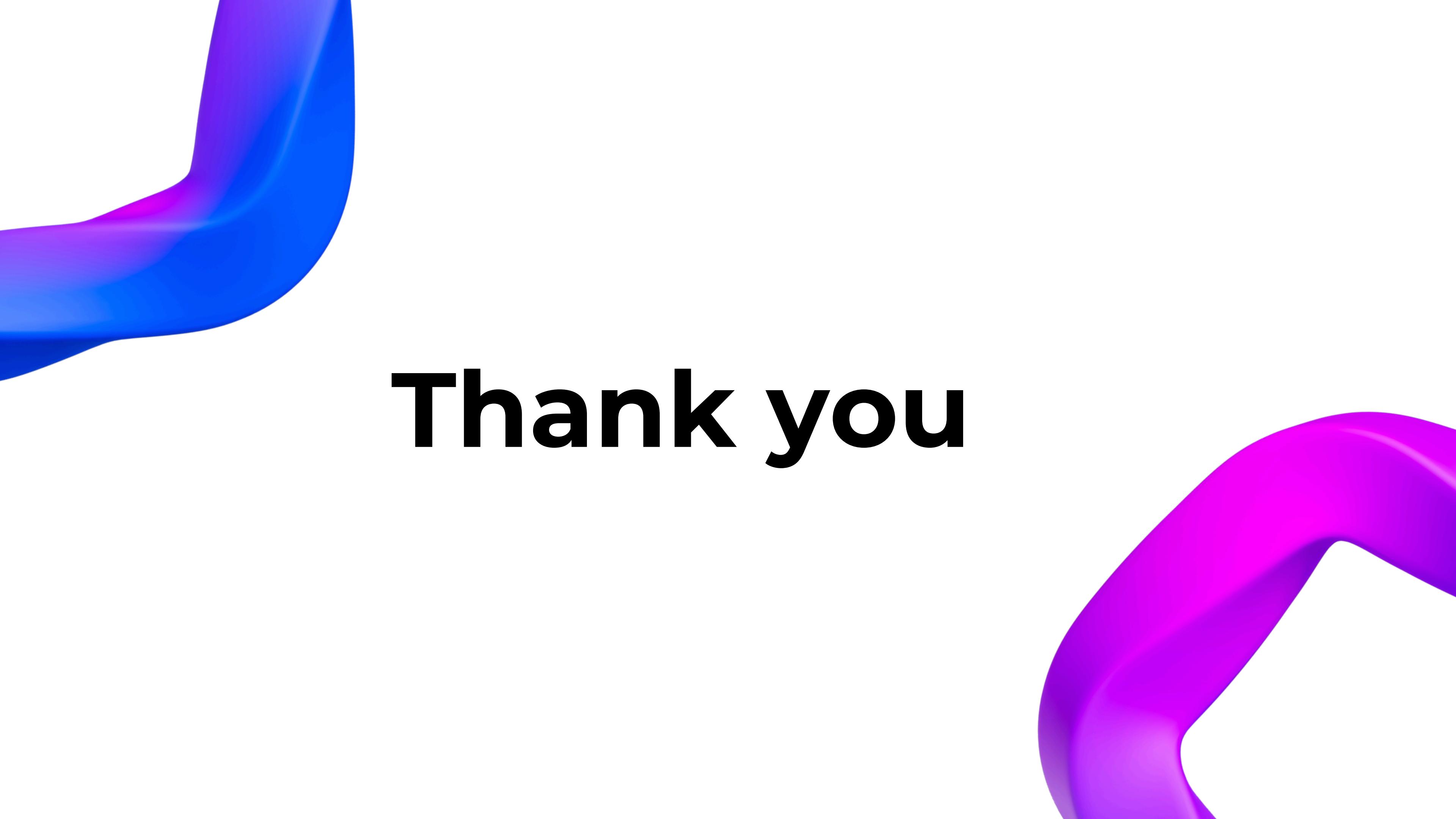


# 硬體



AutoCAD





**Thank you**