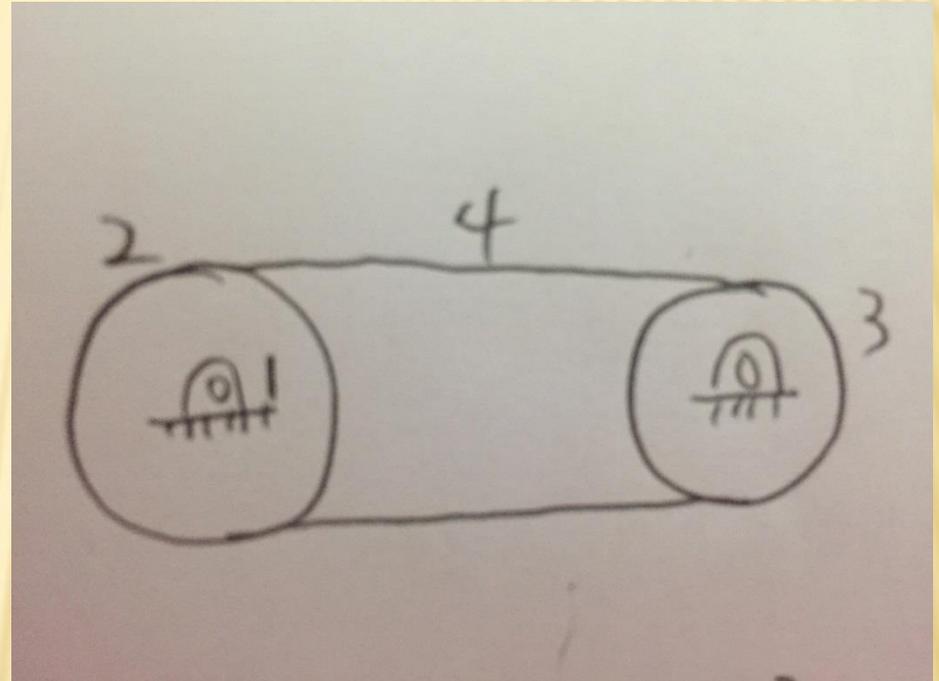
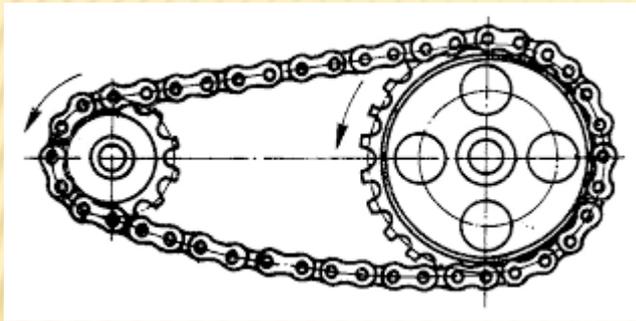


組員:陳信佑4a315007  
陳致融4a315051  
2016/12/27

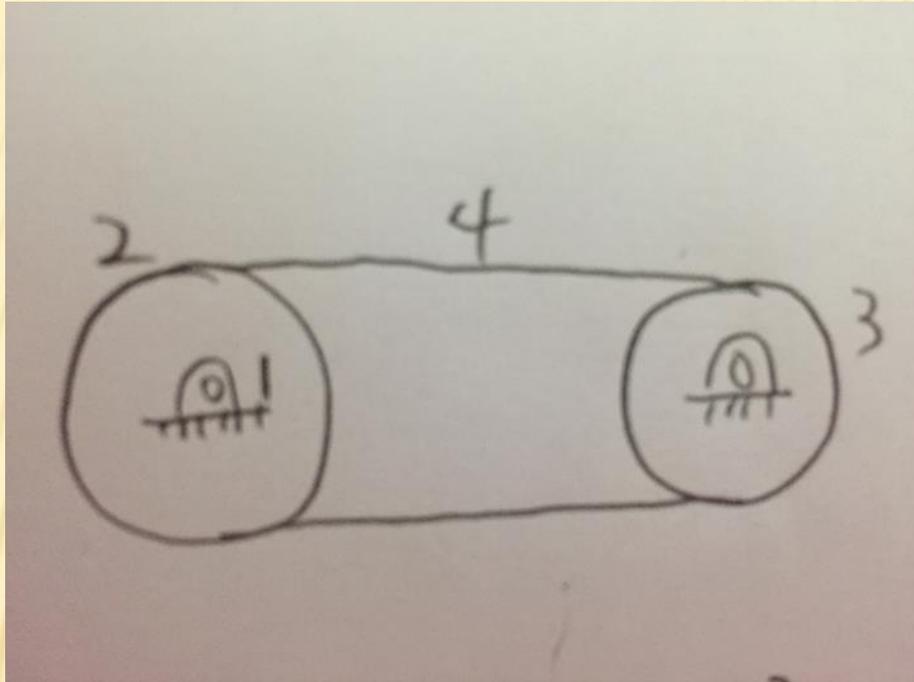
# 自行車傳動系統

# 現有機械裝置的設計



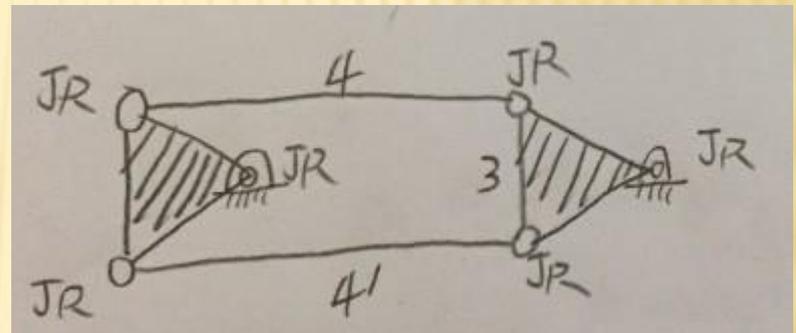
- 4個桿件
- [1]固定
- [2]鍊輪
- [3]鍊輪
- [4]鍊條

# 自由度



$$\times F = 3(5-1) - 2 \times 6 = 0$$

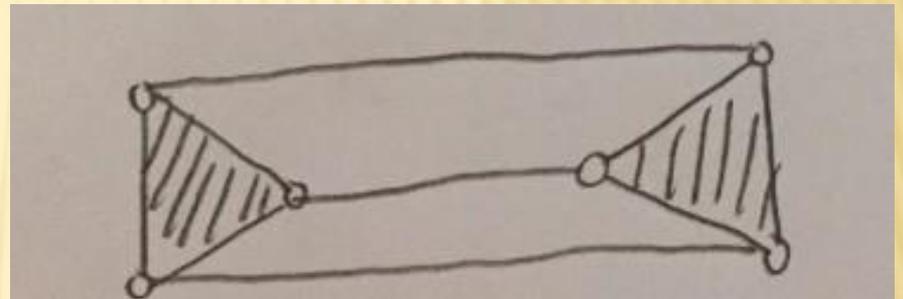
- ✘ 設計需求
- ✘ 1個固定桿
- ✘ 2個3接頭桿(鏈輪)
- ✘ 2個2接頭桿(鍊條)

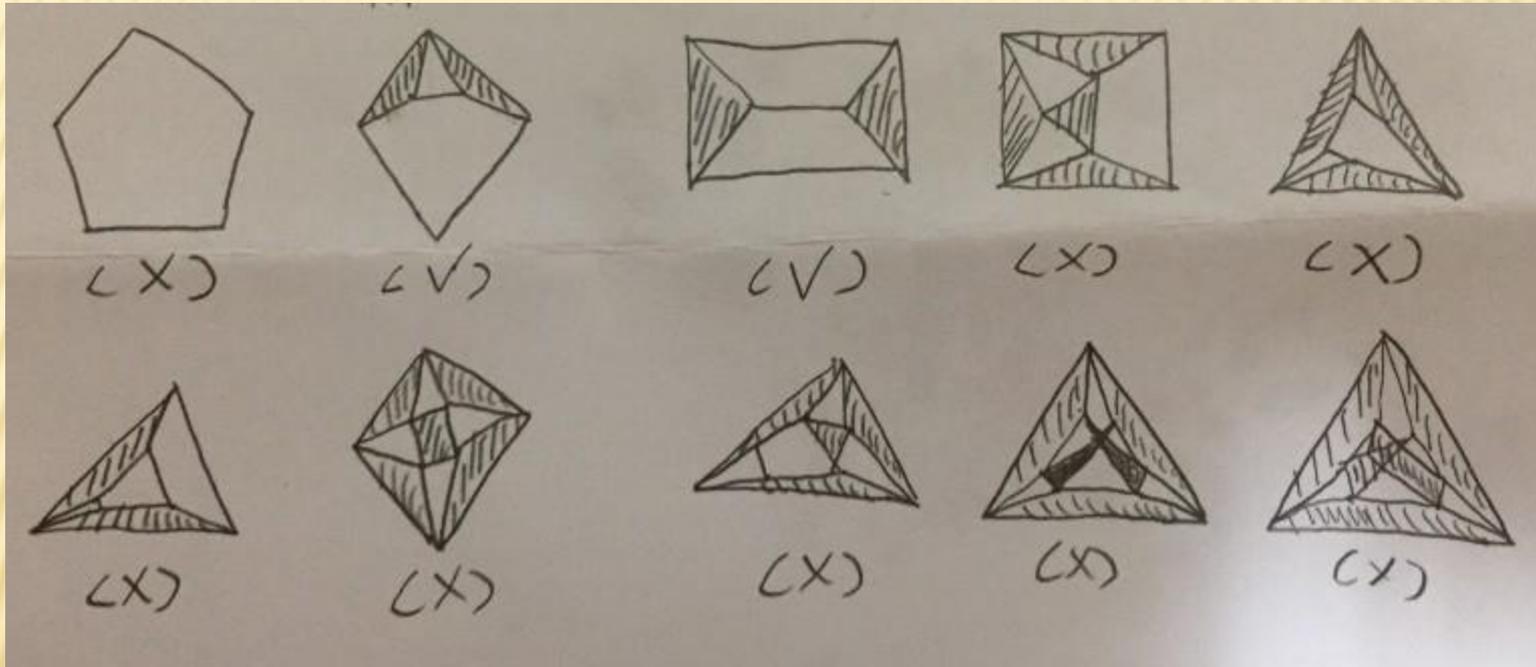


✘  $F=3(5-1)-2 \times 6=0$

✘ 呆鏈

✘ (5, 6)





✘ 5根桿件的一般化鏈圖譜

# 新型機械裝置的設計圖

