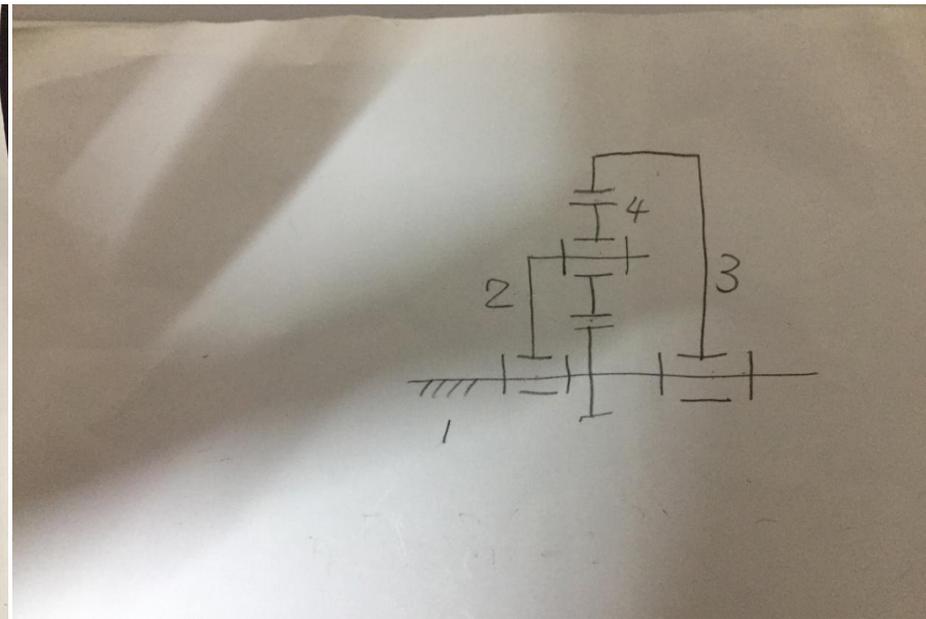
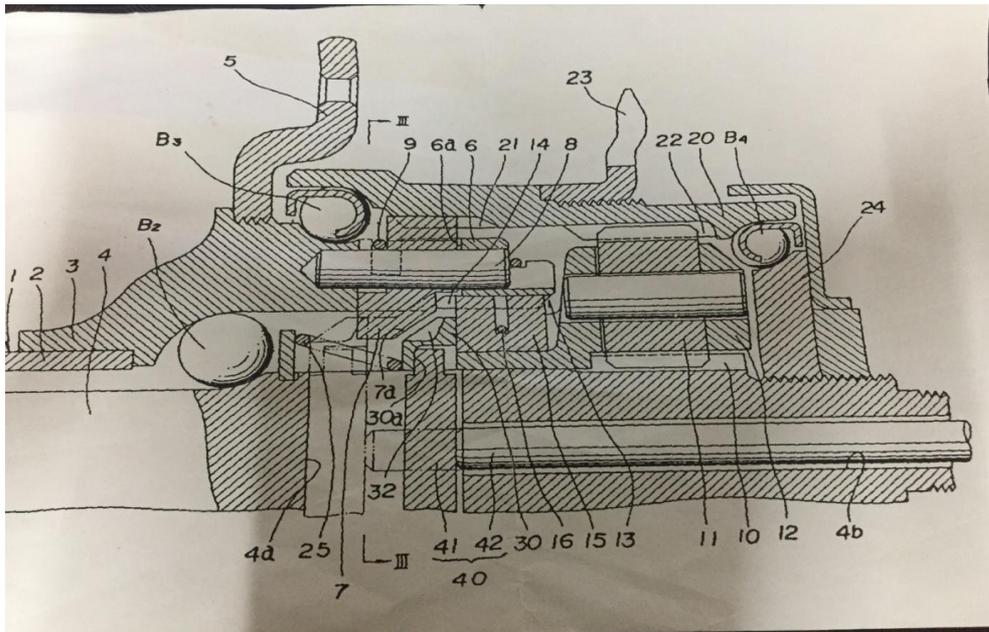


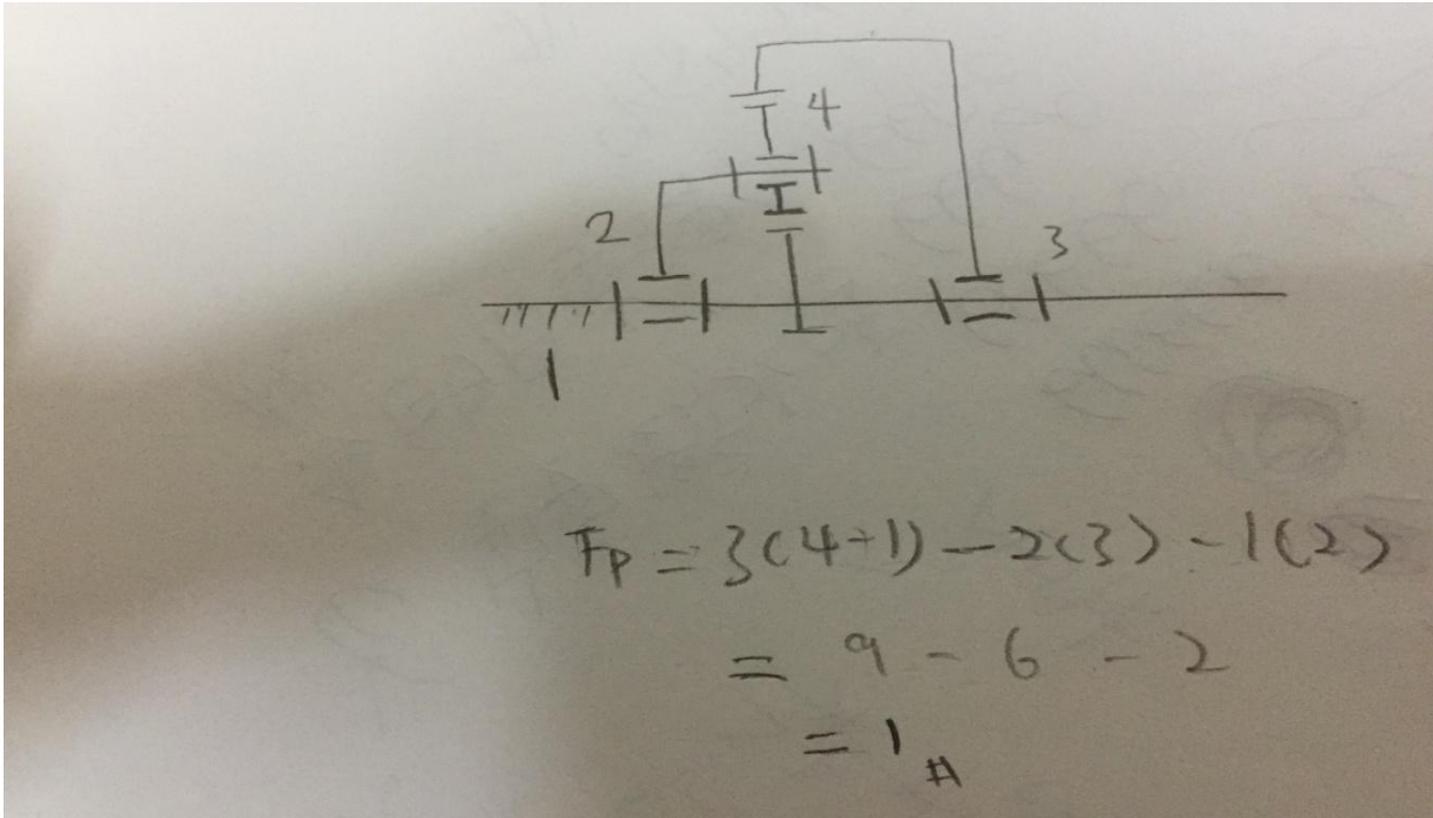
# 自行車變速機構

車輛三甲:4A315018 楊子生  
4A315906 梁仁瑋

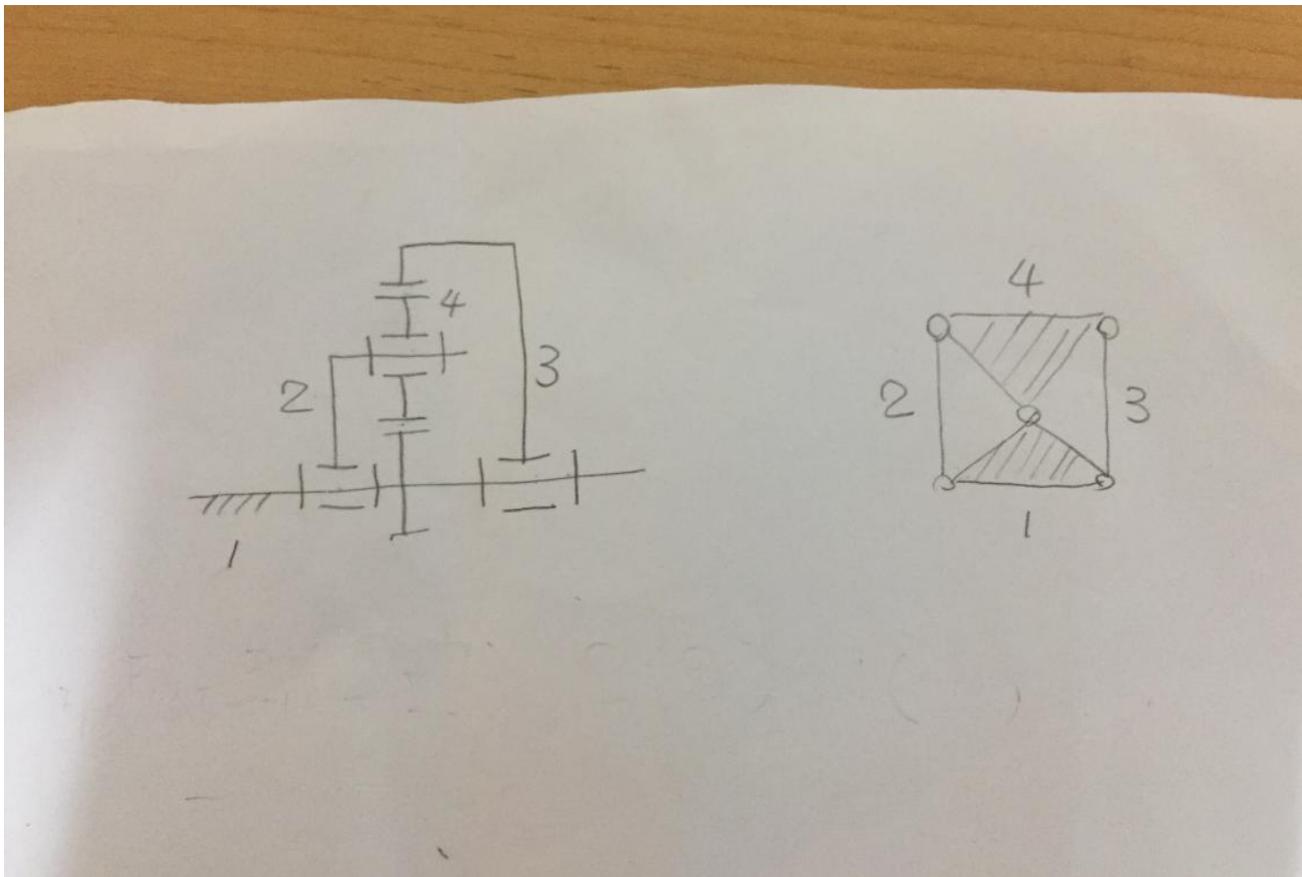
# 機構簡圖



# 自由度

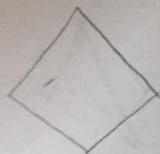


# 運動鍊

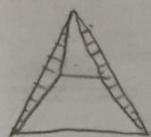


# 設計需求

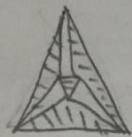
- 第一桿件有**3**個接頭
- 第二桿件有**2**個旋轉對
- 第三桿件有**1**個旋轉對和一個齒輪對
- 第四桿件有**2**個齒輪對**1**個旋轉對**3**個接頭



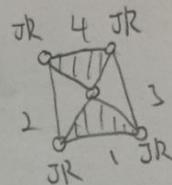
(X)



(V)



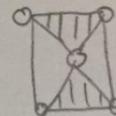
(X)

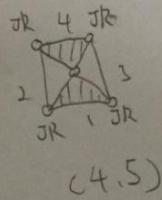
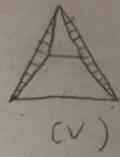
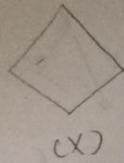


(4,5)



結果





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結果



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