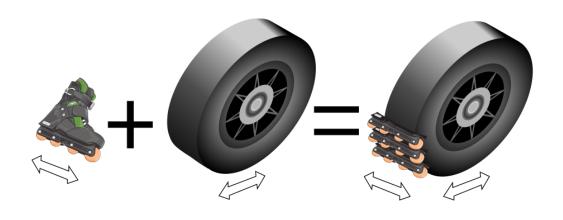
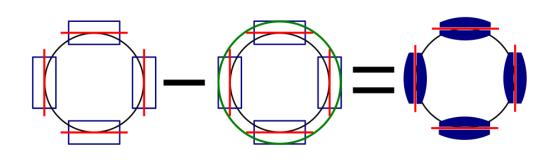
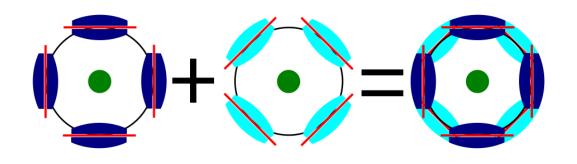


#### 車體如何可以**横著走**

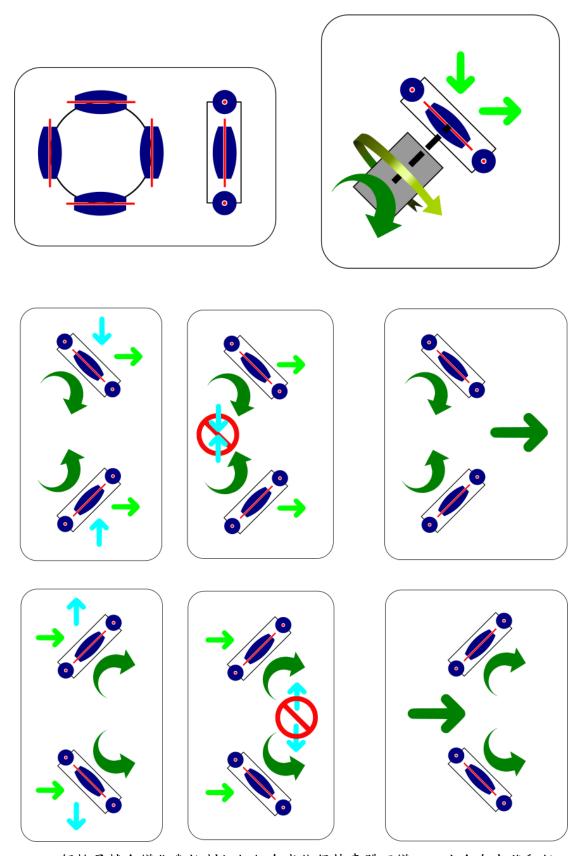
創意解法,給輪子穿上溜冰鞋→[輪中輪]





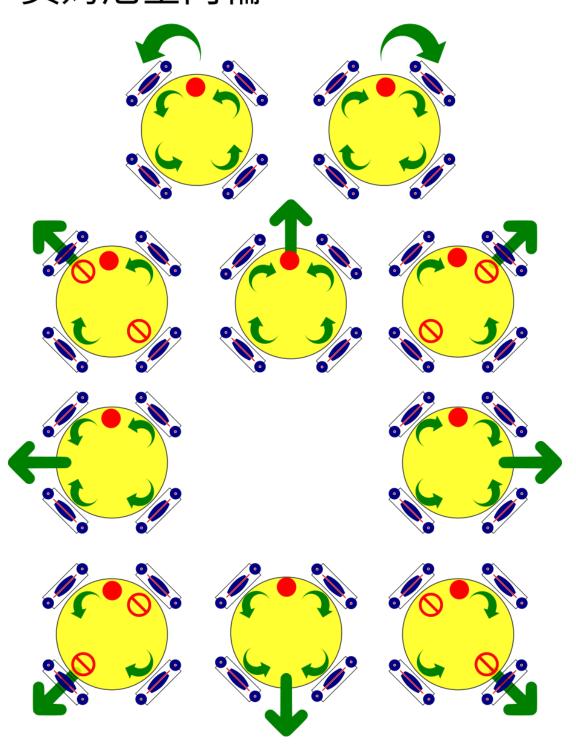


物理的力學中[分力]作用,45度斜角轉動,產生水平與垂直二方向力, 二輪作用下有相互抵銷力與合力。

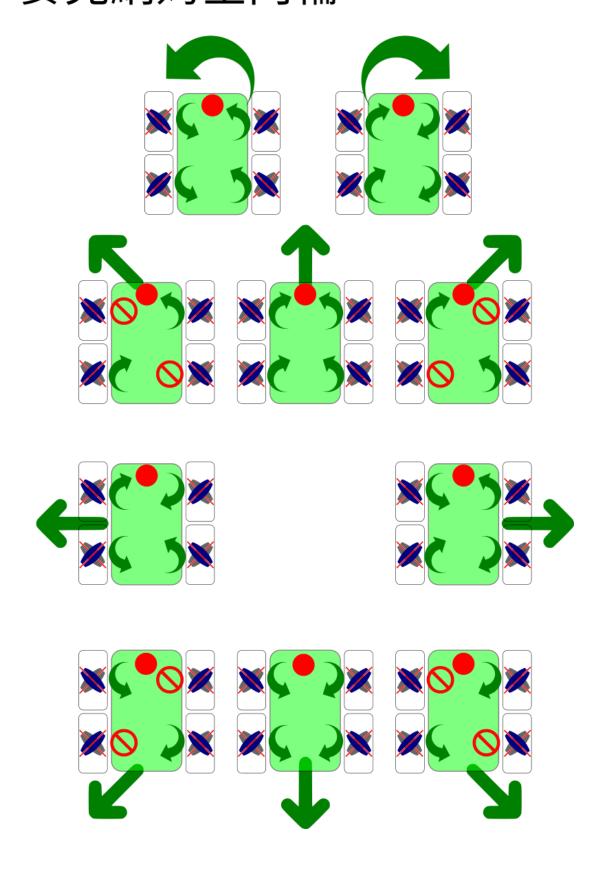


四個輪子轉向變化與控制如何組合成能保持車體不變,八方向自由移動行

### Omni Wheel 奥姆尼全向輪

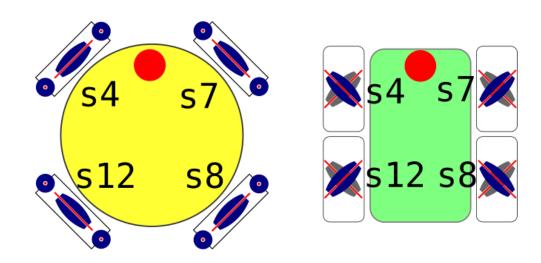


## Mecanum Wheel 麥克納姆全向輪



- a. SCRATCH 用連續旋轉伺服機來控制全向車
- b. SCRATCH 用 L293D 控制四直流馬達

#### 連續旋轉伺服機 接線圖



# 直流馬達 以L293D擴充板接線圖

