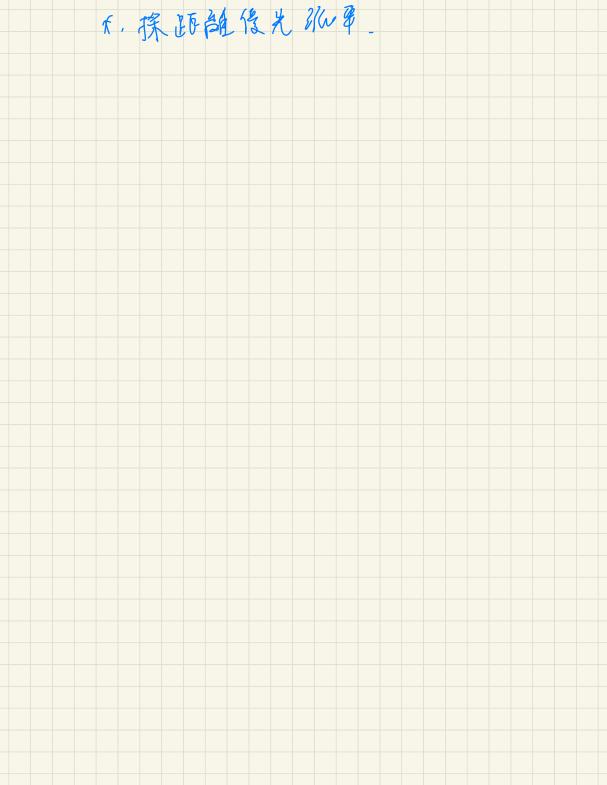


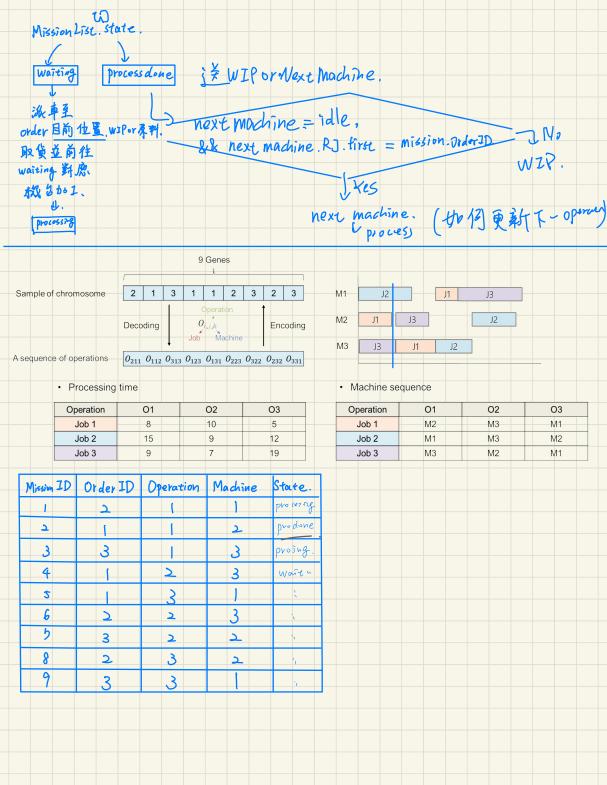
Et 15 13 Ag. Sequence. 住務.,一個 operation 為單位,到表. operation State operation machine * 大進光出 (M (Done. * 最短時間 processing. 1 MZ * 任務優先度 pro cossing. M 3 (考慮車輛 數), waiting, M 3 若同-時間上需處理 表大任務數<車輛數則不影等 若>AGV 數則需先計論AGV運輸時間與 機包加工時間是否成比例 派車優先權 日本電量 * 艨動率 升距器 (强融自的地) (0/4, * Cropel sequence, this mission List ス、mission Cist 化眼、FIFO-M de coole MB 多



工學生成	
產品製程存DB.需做出順序及加工時間.	
生的花性1500.mm 做自烦了文化工力161.	
Product Name 01 02 03	
Product 1 M1 M/8 M/6	
Product 1	
Produce 3	
1100000	
· 下單介面.	
Product Name = 下拉選單, 選擇.	
Quantity. 3 9 th Loy. d.	
Prioricy + 下柱 1~5	
Due Date. s. fish key 1.	
• 工	
order ID Produce Name Quining Prioring Due Porte	
Product Name. OrderID Product Prioricy Duc	
Quantity.	
Priority	
Pue.	

最佳化 演算法, m的 A. ⇒ 對應工單之加工時間交機性順序表格. 加工時間 對為概以 輸出习。最加化加工序列(optimal sequence) [2,1,3,1,1,2,3,2,3]

SFC system. 前入 > optimal sequence. [213112323] > mission List. > machine. Reservation Jobs mission List. mission State & Waiting. Machine State. Order ID Operation processing * madrine * machine. Sidle, state loading. Reservation Job. processing. \$M1.RJ=[213] unloading.
processaone, M2, R] = [132] M3, RJ = [3/2] * AGV / idle, State moving, * order 任務指派 3治. & position. loading, D遵守FIFD,但需依照做台預約 unloading. de falt. disconnected, 順序. error, while (true). for (i=1, i < missionlist (ount, i++) 7 if (mission list[i], State = = mission. waiting && mission List [i]. machine Reservation list. First () ID == mission List [i]. order ID && mission [i]. machine. state = = machine. idle). vor AGV = Find Ficuess AGV (Mission List Ci). Modine reternade) if (AGV = null) 3 Send AGV to (



while (true) for each (MissionList) if (Mission, state = waiting & Mission, Machine, state = idle (Mission order ID = Mission Machine, RJ. first. ID) f取得(Mission. order. position), 派車取貨至Mission. Machine 进行力0工. (5項狀態改變), Mission. 附便計 5-1 Mission State = processoone) foreach (Mission List) Mission 包括時、生物行用-onler不-Mission 7 if (Missiow) order 10 = Mission order 20 & Mission [j]. Operation - Mission [i] operation). I vor piext mission = Mission []. if (next mission, machine, state = idle 2 next mission. machine, RJ, fist 10 = next mission order) [张重马 Missionlist [i], order, possition 取貨 送 f next mission machine hb I . 5項状発更新 else 分派車至UTSSionlistli] order position 致管, 漢写 WIP3 5項状深更新 3 else {Continué.} else Abroak 3 else { continue}