新造堂網 Cobb-Dauglas 生產函數: Q=f(K,L)=L"K® ①產出彈性 AR = Q = Lake = La-Ke MR = da = xla-1 KB 1/k = 8 = Lake - Lake-1 MR = dR = Block =1

替代彈性: MRTS=MR= dla-1KB= a. L

(2) Q=3K+2L (K:資本, L. 類的, Q. 產出) 酸設人和上同時增加以後,為以K,以L  $F(\alpha k, \alpha l) = 3(\alpha k) + z(\alpha k) = \alpha (3k + z l) = \alpha Q$ ① K. L.增加 以传, Q也增加以信,故生雇函数数固定规模報酬 @ MR = OR = 2, MR = OR = 3 MR, MR. 固定, 沒有悬豫卷量虚城的现象

③ MRTSLK = MR = 一多, 悬煤技術替代率為一固定值