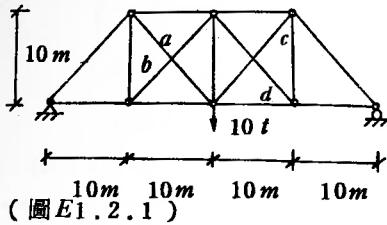
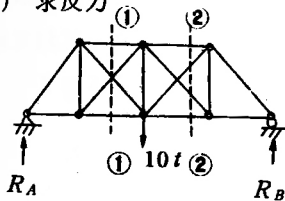


例 1-2



交叉桿僅能承受壓力
試判定何者為零桿？

圖 (1) 求反力

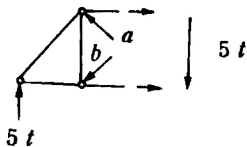


(圖 E1.2.2)

$$R_A = 5t$$

$$R_B = 5t$$

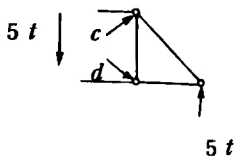
(2) cut ①-① section



(圖 E1.2.3)

往下之 $5t$ 必須由 b 桿來承受，故 a 桿為 0

(3) cut ②-② section



(圖 E1.2.4)

往下之 $5t$ 須由 d 來承受，故 c 桿為 0