2013 秦府鲁考古 (1) \$ = heat flux = w k= 等熱性: m·c dz: 治主動方的別温度梯度發化: m

(1). 發熱衣材質會吸收 淫氣後放出 凝結熱

(2) 維 Steady State,無熱源, k=学叔

(a) 霜會產生就阻 8= 8T Rth Rth > 8」、使冰箱熟售」散熟慢

(中) 水冷式散熱較氣冷式料,但在戰遇上,水冷式散熱。但康持 tonk即無海較 故差釋故障性聚小附氣冷式

(5). 于rh原不可被為熱阻,因其為-20 System,但计的一长

了T=10 为为 J方向线分無熱傷, 對流 >>熱傷,可視為10 system → 大大 J A 因此可視為熱阻

(6) 本次不考的的

(7). 万墨等熱快,故现非常多重的産品中,含有石墨,做散熟

的 D格尔的铁差 图 nounding error (四指五7造成的误差)

(10) "春天>夏天好,知直射赤道心北海>3.5間,高北半球南辺,放向南花井易為春

川田執傳公司 名= 卡品和 只要有温度的差,便會有熱傳導效應,因此無法100%。絕熱

将O式整理後2

武程理後2

$$O$$
 (2元以(T2-T1)($\frac{1}{kr_0}$ - $\frac{1}{hr_0^2}$) = 0 ⇒ 3 = 0
 $(\frac{\ln \frac{1}{k}}{k} + \frac{1}{hr_0})^2$ ⇒ $kr_0 = hr_0^2$ ⇒ $kr_0 = hr_0^2$

VIII 7=0 AU TI=T2=T KIDX X=0 = K20X X=0 (i) $\chi=-a$ $T_1=T_A$ $\chi=b$ $T_2=T_B$

(ii) I steady-state
$$\Rightarrow \frac{2T^2}{d\pi^2} = 0$$

$$\Rightarrow \int T_1 = A_1 \chi + \beta_1 \qquad \int T_2 = A_1 \chi + \beta_1 \qquad \int T_3 = A_1 (-\alpha) + \beta_1 = 0$$

$$T_2 = A_2 \chi + \beta_2 \Rightarrow \int T_2 = A_2 \chi + \beta_2 \Rightarrow \int T_3 = A_2 (-\alpha) + \beta_1 = 0$$

$$T_3 = A_1 \chi + \beta_2 \Rightarrow \int T_2 = A_2 \chi + \beta_2 \Rightarrow \int T_3 = A_2 (-\alpha) + \beta_1 = 0$$

$$T_4 = A_1 (-\alpha) + \beta_1 = 0$$

$$T_5 = A_1 (-\alpha) + \beta_1 = 0$$

$$T_6 = A_1 (-\alpha) + \beta_1 = 0$$

$$T_8 = A_2 (-\alpha) + \beta_2 = 0$$

$$S_1 = S_2 = T$$

$$S_2 = S_2 = T$$

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$$S_1 = S_2 = T$$

$$S_2 = S_2 = T$$

$$S_3 = S_2 = T$$

$$S_4 = S_3 = S_4 = T$$

$$S_4 = S_4 = T$$

$$S_4 =$$

$$0-0: T_{A}-T_{8} = \frac{k_{2}}{k_{1}}A_{2}(-a) - A_{2}(b) \Rightarrow A_{2} = \frac{T_{B}-T_{A}}{k_{1}}A_{2} = \frac{K_{2}}{A+k_{2}}A_{2} = \frac{T_{B}-T_{A}}{a+k_{2}b}$$

将ABI, AL, B2份回原式即可求材料①材料②的T, T2为程式

$$=\frac{1}{8}=-\frac{1}{100}$$

$$\Rightarrow \dot{q} = -1.2 \times \frac{(T_x - 100)}{0.4} = 12(T_x - 10) \Rightarrow -3T_x + 300 = 12T_x - 120 \Rightarrow 15T_x = 400 \Rightarrow T_x = 28$$