```
张铜红 2018012082/
1. 1 = -08 C , # = DR98 PEDC
  マニママニかれけまり(前前い)おナが新)
        =产(赤户等 + 病毒(500粉)+病器)
 Q在柱坐村子中
        共二共計計二共加十出學
      三型二共制制 + 共未出)= 型四十二型四十二共 空中非學中共學
     刚装: 些的外機學 # # 樂時一根心性
      二型+型+器+型+型+型+型+型
      : 菲斯尔纳 $ = D($ + $ + * # + + * # ) = D($ + $ + $ + # )
2. 加班站: D(O): - 与(袋), JC, xdC
   推生新、胡适了和树和均村能,则有迪 共二部(D部)
      由较左扩散: DH 并= D(1)· #= R·const
```

p/cm w(c)/4 0-523 0.540 0.540 0.65 0.65 0.65 0.65	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$S = 7Np^{2} 27P \cdot L = 3.24 \times 10^{-3} \text{m}^{2}$ $S = \frac{1}{5} \cdot $
0.49 1.09 0.419 1.20 0.466 1.32 0.449 1.42	- 9.17 -212 - 9.23 .203 - 5.88 .888 - 5.88	1

Excel结图如下:

问3约计划行及它点处的

1.8 1.6 系数D/m 1 1.2 0.6 0.4 0.2 6

Ü

0.2

0.6

0.4

0.8

2018 C/%

1.2

8-6 边界条件: +=0: x>0, C= 0.1%

47始条件: +=0: x>0, C= 0.1% 和松条件: +=0: ×>0, C= 0.1% 格C等针列 0.1%. +10 [x=0 (1=0) (1=0.9%

t=0 , C=0

1) 由状伤长系统扩散 565:
$$C = (61 \text{ Lert(P)})$$
 $P = \frac{2}{2\sqrt{D1}}$ $D = \frac{2}{5.02}$ \$\frac{1}{40} \begin{align*} \text{ P} \\ \text{ AD } \\ \text{ P} \\ \text{ P} \\ \text{ AD } \\ \text{ P} \\ \text

(2) 以中 221, 即第一四十十二四需要 16587.45或备说 4.61为

本の好き行: t=0 ×20, C=0.85%

$$F = \frac{\times}{2\sqrt{D+1}} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{2\sqrt{D+1}} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{2\sqrt{D+1}} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}{4 \times D. + 18} \frac{\exists C = 1.8 \times 0.8}$$

8-8. 好维连度 V= RDC1-DF0) & NC2 = 1.52 1100 11/h 0-76 KIO 3 cm/h

Darken 2 1: D = N Fo Dc, + Nor Dso = 1.45 ×10-9 cm 1/s

$$NG = 0.478. \quad NFe = 0.522 \quad \frac{dNG}{dx} = 126/cm$$

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$$NG = 0.478. \quad NFe = 0.47$$

Plant 8-10.

对于任于某一个八面件问时的(: 新它最近的八面件间阵 本层(001)有4个,上、下层(00分)(00分)各有价,共20个 阿哥中最近的四面往同時有4个

由Plane 1 -> Plane2 共有2 午. ... d'= 元=亡, y=至 $D = J' \Gamma I^2 = \frac{1}{6} \cdot \left(\frac{a}{2}\right)^{\frac{1}{6}} I = La'$

planez/面件同阵还卸厅子共 4+4+4=124. 到 Planel有好玩, 机率为是=主 在FCC中 plan1 D = d' [12 = = = [9]2 = [9]2

$$D4 = P. exp (-\frac{Q}{RT4}) = 4.69 \times 10^{-16} \cdot 10^{-15}$$

8-17.



