C/ (mo) 5 439x0.88x9.8 TVM. 1.777×10M 1.811×102M 1.851×10-2 1.893×10-2 = 外差 Si=0 = TM = 1.737×10 M. TV = RTC(M+B2C+B3C+11)at low concentrate = RTC (+ B2C) => TIM = RT + RTB2MC at C=0 =) TCM = RT = 8.314 × 298 = 1.030×10 M =) M=143 kg.molx (a) m(1-Up) wix = for f ff. by Einsten's Law of Diffusion Df=k] =) m(1-Up) w"x= 打 dx = dx = DM(1-Up) wx (同東NA)  $= M = \frac{RT}{D(1-Up)} \left( \frac{1'}{\omega^{2}x} \frac{dx}{dt} \right) = \frac{RT}{D(1-Up)} = \frac{8.314x = 93}{1.13x10^{-10}(1-0.34x1)} \times 2.04x10^{-13}$ = 8.314×293×2.04×10-13 = 1). kg/mol.  $f = \frac{kT}{P} = \frac{138\times10^{-33} \times 93}{113\times10^{-10}} = 352.8\times10^{-13} = 3.58\times10^{-11}.$ = 6 TM a = 6 TL × 163 a = 1.9 × 10 - 9 m サスカンノ)=サス×(1.9×109)×1041×106=3.87)×10万(単一顆粒+水重)

17.6.0×1023 = 2.82×10=3 kg (第一顆粉淨重)

$$= \frac{2 \times 8.314 \times 298}{(1-0.75 \times 1) \times (2\pi \times 1000)^{2} \times 10^{-4} (x^{2}-x^{2})}$$

正解:
$$\frac{dc}{c} = (\omega^2 \mathcal{U}(I-\omega P)) \times dx$$

$$d \ln C = \overline{\lambda}(x) \times + c'$$

$$\times |x| \times |x|$$

$$c | \ln C | = \overline{\lambda}(x) \times + c'$$

$$by 回 騙 魚線, * 表 正解$$

$$\times$$
 from 4.9 to 4.95  $\frac{\int_{11.13}^{1.46}}{4.95^{2}-4.9^{2}} = \frac{\int_{11.13}^{1.15}}{0.4925} = 0.230$ 

$$\times from 4.95 + 0 5.00$$
  $\frac{D_n \frac{1.64}{1.46}}{5^2 - 4.95} = \frac{D_n 1.123}{6.4975} = 0.233$ 

$$\times$$
 from 5 to 5.05  $\frac{0.1.84}{5.05^2-5^2} = \frac{0.1/22}{0.50-5} = 0.229$ 

$$\times$$
 from 5.1 to 5.15.  $\frac{2n\frac{3.31}{5.06}}{5.15^2-5.1^2} = \frac{2n/(12)}{6.5/25} = 0.223$ 

the average: 0.228.

1= 149 11 12 > > of = 2 14 1kg