§

[1] (17)(: $zp(z)$

$$\int_{-\infty}^{\infty} zp(z)\mathrm{d}z = 0$$

)

[2] $IV\ RV_0\ V = RI + V_0 I_i V_i (i = 1, 2, \cdots, n) RV_0$

[3] 400.0 [mm]500.0 [mm] 10.0 [mm]±0.5 [mm]±0.6 [mm] ±0.1 [mm]

[4] $DLIV$

$$\rho_{\mathrm{r}} = \frac{\pi V D^2}{4IL}$$

ρ_{r}

[5] $x_1 = 200.01 x_2 = 1000 x_3 = 0.19994\ Y = x_1 - x_2 x_3 x_1 x_3\ x_2$

(1)

(2) 4

(3) 3

[6]

(1) $152.3 + 6.478$ (2) 58.36×8.254 (3) $8.472 \div 22.63$

[7] **5**(33) (18)

1.

[mm]	1.014	1.016	1.011	1.017	1.022

[8] 5 (**6.3** [])(21)(22)

2.

L [mm]	T [s]
1041	2.070
1042	2.040
1040	2.055
1041	2.045
1043	2.035

[9] $\mathbf{2}R\ V_0$

3.

I [mA]	V [mV]
99.40	33.82
198.12	67.56
301.50	102.72
473.50	161.72

[10] $(T)C\ y = C/Tx = T^2yx\ \ C = \gamma T + AT^3\ xy\ \gamma A$

4.

T [K]	C [mJ/mol·K]	T [K]	C [mJ/mol·K]
4.12	6.017	3.01	3.391
3.88	5.702	2.85	3.083
3.80	5.148	2.45	2.479
3.67	4.914	2.24	2.106
3.52	4.710	2.01	1.760
3.33	4.021	1.73	1.396
3.16	3.820	1.36	1.042

[11] $1 \sim 200\ 1 \sim 1010 \sim 100\ 100$ [mm]$10 \sim 10010$

[12] **11** xy $y = \cdots \log y = \cdots$

5.

x [V]	y [A]	x [V]	y [A]
0.45	3.02	2.95	30.2
1.00	5.02	3.50	50.2
1.50	7.96	4.00	79.6
1.75	10.0	5.00	200
2.50	20.0		

[13] **12**xy $y = \cdots$

6.

x [s]	y [m]	x [s]	y [m]
1.0	4.90	4.0	78.4
2.0	19.6	5.0	122.5
3.0	44.1	10.0	490