

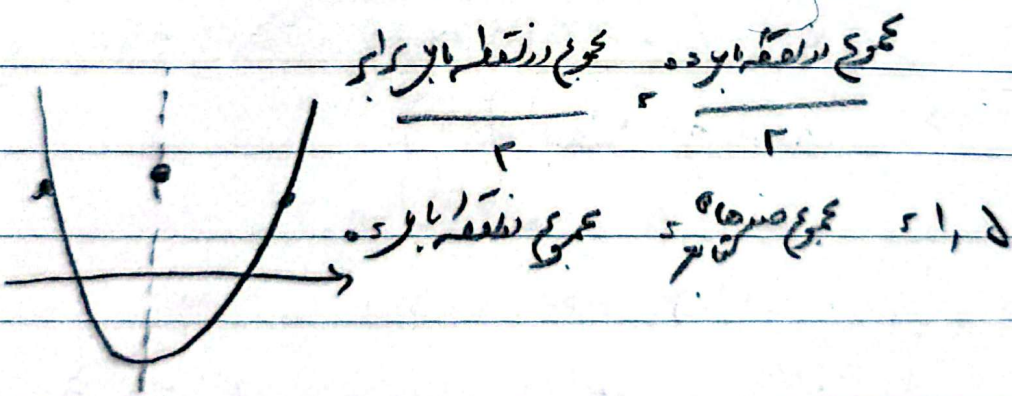
$$\alpha B = \frac{c}{a} \cdot r \quad \left(\frac{\sum \alpha + B^2}{\delta B^2} \right) \times B = \frac{\sum \alpha B + B^4}{\delta B^2}$$

$$\left(\frac{\sum \alpha r + B^4}{\delta B^2} \right) \times \alpha^2 = \frac{\sum \alpha^2 + B^4}{\delta} \quad \frac{\sum \alpha^2 + B^4}{\delta}$$

$$\frac{5^2 - 3 \cdot 5 \cdot 2}{8} = \frac{5^2 - 3 \cdot 2 \cdot 5}{8} = 19$$

$$S_5 = \frac{b}{a} \quad D_5 = \frac{c}{a}$$

$$\frac{n_1 + n_2}{2} = \frac{-10 + 3}{2} = -1.5$$



$$|\alpha - \beta| = \frac{\sqrt{\Delta}}{12} \quad \sqrt{4K^2 - 2} = \frac{2}{3} \cdot 10$$

$$D_5 = b^2 - 4ac \quad 4K^2 - \frac{14}{9}K^2 = 2 \quad \frac{2}{9}K^2 = 2 \quad K^2 = 9$$

$$\frac{K^2}{2} = 9 \quad \left[\frac{K^2}{2} \right] = 9$$

$$ax^r + bx + c = y$$

$$9a + 1b + c = 5 \quad 20a - 8b + c = 1 \quad y = \frac{-\Delta}{\epsilon a} = \frac{-(\epsilon a^r - \epsilon ac)}{\epsilon a}$$

$$x = 2$$

$$x = -8$$

$$1b = 14a$$

$$\frac{-\epsilon a(a-c)}{\epsilon a}, 1$$

$$\epsilon a$$

$$b = 14a$$

$$ax^r + 14ax + c = y$$

$$a - c = 1$$

$$c = a + 1$$

$$ax^r + 14ax + a + 1 = y$$

$$x^r + 14x + 1 + \frac{1}{a} = 0$$

$$x^r + 14x + 1 + \frac{1}{a} = 0$$

$$\epsilon = 2(1 + \frac{1}{a}) = 8$$

$$\frac{1}{a} = \frac{1}{-2} = -1$$

$$\frac{1}{a} = -\frac{1}{2} \quad a = -2$$

$$\begin{bmatrix} 0 \\ 1 \\ -1 \end{bmatrix}$$

$$y = 1 - \frac{1}{2} + 1 = \frac{1}{2}$$

$$x = 2$$

$$x_1 = \frac{-b + \sqrt{b^2 - \epsilon ac}}{2a}$$

$$\frac{-8 + \sqrt{64 + \epsilon m}}{2} < \frac{9}{2}$$

$$x_2 = \frac{-b - \sqrt{b^2 - \epsilon ac}}{2a}$$

$$\frac{\sqrt{64 + \epsilon m}}{2} < \frac{9}{2}$$

$$\frac{-8 - \sqrt{64 + \epsilon m}}{2} < \frac{9}{2}$$

$$\frac{8 + \sqrt{64 + \epsilon m}}{2} < \frac{9}{2}$$

$$\sqrt{r_0 + \xi_m} < \frac{\xi}{r} \quad r_0 + \xi_m < 19$$

$$\xi_m \left(\frac{-1}{\xi} \right) \rightarrow -r, r_0$$

$$\Delta \rangle. b^r - \xi a c \rangle.$$

$$r_0 + \xi_m \rangle. \quad \xi_m \rangle = \frac{r_0}{\xi} \quad m \rangle = 1, r_0$$

$$r_0 \langle m \rangle r_0, r_0 \quad -r, -r_0, -r, -r \quad \text{نفسه}$$

$$m \rangle. \quad \text{min } \rangle \quad \underline{r}$$

$$y, - \left(13 \xi - \xi(m) (2m-1) \right) r \quad - \quad y, r a^r - 15 a + 18 - 1$$

$$-13 \xi + r_0 m^r + \xi_m - A m \text{ so}$$

$$13 \xi m^r + -15 m - 13 \xi r_0. \quad 25 - \frac{b}{r a} \quad \frac{15}{4} r$$

$$(m - y,) (m \xi a) \rangle.$$

$$m \left(\frac{15}{r_0} r \right) \quad \checkmark \quad \text{قوله } \rangle m \text{ so } \quad y, r_0 \xi - 15 r_0 + 13, r$$

$$a^B, a^r \quad \frac{r a - 1}{1}, a^r \quad a^r - r a + 1 \text{ so}$$

$$(a-1)^r, \dots, a^r$$

$$x_1^r - v x_1^r - \delta_{ss} + r - v t - \delta_{ss} - A$$

$$x_1^r - \frac{v + \sqrt{\epsilon_1 + r}}{r} \quad x_1^r + \frac{v + \sqrt{v + \sqrt{\epsilon_1}}}{r}$$

$$x_1^r - \frac{v - \sqrt{\epsilon_1 + r}}{r} \quad \leftarrow \text{دو طرفه}$$

$$S_5 = P_5 - \left(\frac{v + \sqrt{\epsilon_1}}{r} \right)$$

$$r p_1^r - r s p_1^r S = r p_1^r - r x_1^r \left(\frac{v + \sqrt{\epsilon_1}}{r} \right)$$

$$r x_1^r \frac{\epsilon_1 + \epsilon_1 + 13\sqrt{\epsilon_1}}{5 \delta_1 + \sqrt{v + \sqrt{\epsilon_1}}}$$

$$kx^r - \varepsilon x - y$$

$$x = \frac{-b}{2a} = \frac{\varepsilon}{2k}$$

$$y = \frac{-\Delta}{\varepsilon a} = \frac{-(14 + 2\varepsilon k)}{\varepsilon k} = \frac{\varepsilon}{k} - 4 = \frac{-\varepsilon}{k} - 4$$

$$-\frac{\varepsilon}{k} - 4 = -\varepsilon \times \frac{\varepsilon}{2k} = \varepsilon$$

$$-\frac{\varepsilon}{k} - 4 = -\frac{1}{k} - \varepsilon \quad \left[\frac{\varepsilon}{k} = 2 \quad k = 2 \right] \quad y = 1$$

$$-mx^r + mx + 1 = m - x \quad \text{حل$$

$$-mx^r + mx + x + 1 + m = 0 \quad \text{حل$$

$$\Delta < 0 \quad b^r - 4ac < 0 \quad (m+1)^r - 4(-m)(1+m)$$

①

$$(m+1)(m+1 + 4m) < 0 \quad \frac{-1}{-0} + \frac{1}{0} = -$$

$$(m+1)(5m+1) < 0$$

$$(-1, \frac{1}{5}) \rightarrow \text{موجب}$$