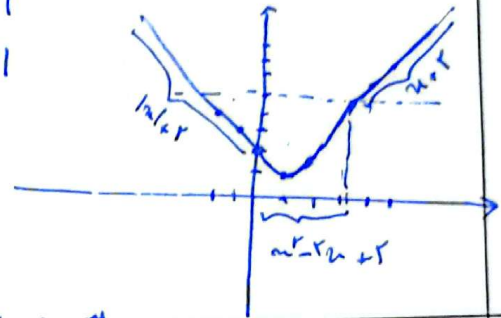


— از این مقدار می توان با عبارت صورت ساده بود

$$\therefore [0, \frac{1}{2}, 1] \rightarrow u = x+1 \rightarrow \text{cut} \quad \left| \begin{array}{l} 1 \\ 1 \end{array} \right.$$

$$R_f = [1, +\infty)$$

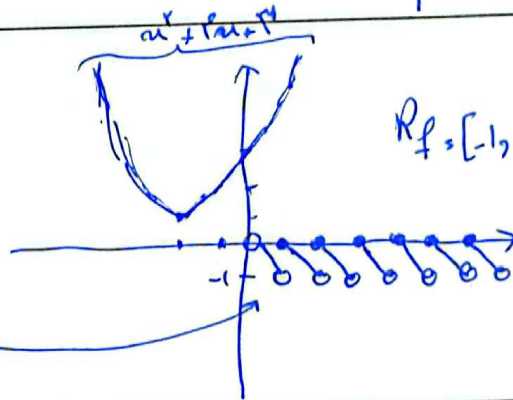


$$u = x+1 \rightarrow \text{cut} \quad \left| \begin{array}{l} -1 \\ -1 \end{array} \right.$$

$$R_f = [-1, +\infty)$$

$$[x+1] - x$$

نقطه
با شیب مثبت



$$D_f \rightarrow x+1, \rightarrow x, -\frac{x}{2} \quad D = [-\frac{x}{2}, +\infty) \rightarrow \underline{b = -\frac{x}{2}}$$

$$\xrightarrow{\text{فرض}} u = -\frac{x}{2} \rightarrow y = a+1, 0 \rightarrow \sqrt{a+1}$$

$$\boxed{ab = -4}$$

$$\sqrt{x+1} \sqrt{1-x}$$

$$D_f = [-1, 1] = D_g$$

$$\xrightarrow{\text{فرض}} \Rightarrow y(u) = \sqrt{u+1} - \sqrt{1-u}$$

$$y = \frac{f(u)}{2} - \frac{g(u)}{2} \xrightarrow{\text{فرض}} R = [0, \sqrt{2}]$$