

$S_1 + S_2 = 1 + 1 = \boxed{2} \rightarrow$ جمع رہے گا

$\Rightarrow [2, 4] \cup (-\infty, -2] \cup [6, \infty) \Rightarrow$ الفتره $\Rightarrow D = \{t\} \Rightarrow a = c$
والله اعلم بالصواب

$-r(m < 1) \Rightarrow y = \psi \Rightarrow \frac{1V - u}{2} = \psi \Rightarrow 1V - u = 2\psi \Rightarrow u = 1 \quad \text{Q.E.D.} / u > 1 \Rightarrow y = \psi_{m+1} \Rightarrow$
 $\Rightarrow \psi_{m+1} = \frac{1V - u}{2} \Rightarrow \forall u \leq 1 \Rightarrow u \leq r \Rightarrow B(r, 0) \Rightarrow |AB| = \sqrt{(u_A - u_B)^2 + (y_A - y_B)^2} \Rightarrow \sqrt{2} \Rightarrow \sqrt{10} \leq AB$

$$B(0, \frac{1}{2}) \Rightarrow u = \varepsilon \Rightarrow g(u) = \varepsilon \text{ , } f(u) = 1 \Rightarrow g(u) < f(u) \Rightarrow A(0, \frac{1}{2}) , B(\frac{1}{2}, \frac{1}{2}) , C(\frac{1}{2}, 0)$$

$$|AB| \Rightarrow \sqrt{(u_1 - u_0)^2 + (v_1 - v_0)^2} \Rightarrow \sqrt{4 + 16} \Rightarrow \sqrt{20} \Rightarrow \sqrt{4 \cdot 5} \Rightarrow 2\sqrt{5} \Rightarrow y = \frac{1}{2}x + 4 \Rightarrow 41 - 2y + 8 = 0$$

$$h = \frac{|4x + 8y + 41|}{\sqrt{4 + 16}} \Rightarrow \frac{|41 + 8|}{\sqrt{20}} \Rightarrow \frac{49}{\sqrt{20}} \Rightarrow \delta = \frac{1}{2}h_{AB} \Rightarrow \frac{1}{2} \cdot \frac{49\sqrt{20}}{\sqrt{20}} \Rightarrow \boxed{\frac{49}{2}}$$

$$\Rightarrow (m+2)(m-4) \leq 0 \Rightarrow m \leq 0 \Rightarrow m = -4$$