

$$0 < \frac{b}{2a} = \frac{2m+1}{m} \rightarrow \frac{+}{-\frac{1}{2} \quad 0} \quad y < 0 \quad x > 0 \quad \text{рис. 4.18}$$

$m < -\frac{1}{2}, m > 0$

$$0 > \frac{-\Delta}{4a} = \frac{8m - (2m+1)^2}{4m} = \frac{-4m^2 + 4m - 1}{4m} = -\frac{(2m-1)^2}{4m}$$

$\boxed{0 < m}$ рис. 4.19

$0 < m \neq \frac{1}{2}$