

$$\operatorname{tg}^2 x - \operatorname{tg} x < 0$$

$$\operatorname{tg} x < 0$$

$$\operatorname{tg} x > 1$$

$$\operatorname{tg} x > 0$$

$$\operatorname{tg} x < 1$$

$$x \in (P_k; P/4 + P_k)$$

