a) Pennre ypanneme
$$\frac{2\sin^2 x + 2\sin x\cos 2x - 1}{\sqrt{\cos x}} = 0.$$

$$\cos 2x = 1 - 2\sin^2 x$$
6) milture nee ero kopun, принадлежащие отреху
$$\begin{bmatrix} -\frac{9x}{4}; \frac{17\pi}{6} \end{bmatrix}$$

$$-2t + 1 = -(2t - 1)$$

$$-2t + 1 = -(1-2t - 1) - 2t + 1 = -(2t - 1)$$

$$(2\sin^2 x + 2\sin x - 4\sin^2 3x - 1) / \sqrt{(\cos x)} = 0$$

$$(2\sin^2 x + 2\sin x - 4\sin^2 3x - 1) / \sqrt{(\cos x)} = 0$$

$$(2\sin^2 x + 2\sin x - 4\sin^2 3x - 1) / \sqrt{(\cos x)} = 0$$

$$\sin x = \frac{1}{3}$$

$$\sin x = t$$

$$(2t^2 + 2t - 4t^3 - 1) = 0$$

$$-9\pi t/4 \le \pi t^6 + 2\pi k \le 17\pi t/6$$

$$2t^4 = 0$$

$$2t^2 - 2t + 1 = 0$$

$$2t^2 - 1 = 0$$

$$2t^2 -$$

