

17.6.2 Haimy yron & wengy no authence $\frac{4y+x-14=0}{4y-3x+12=0}$ $\frac{4y-3x+12=0}{A_2B_1-A_1B_2} = \frac{4+21}{25} = \frac{25}{25} = 1$ $\frac{4y}{4} = \frac{A_2B_1-A_1B_2}{A_1A_2-B_1B_2} = \frac{4+21}{25} = \frac{25}{25} = 1$ 17.6.4 Hairmi yron of wency repairement $x = \sqrt{2}$ u $x = -\sqrt{3}$ Ecny A1B2 = A2B1, mo aparente naparienteros $A_1 = A_2 = 1$, $B_1 = B_2 = \emptyset$ $A_1 B_2 = A_2 B_1 = \emptyset$ $A_1 B_2 = A_2 B_1 = \emptyset$ $A_1 B_2 = A_2 B_1 = \emptyset$ Выясыть тип кривых второго порядка, поропеденных следующими уравнениямии: 17.6.5. y - 2x - 2y -5 = 0 y2-2y+1-2(x+3)=0 1y+1/2 = 2/X+3) -> Frankenul napasonoi 17.6.6. 3x2+5y2+12x-30y+42=0 $(3x^2 + 12x + 12) - 12 = (\sqrt{3}x + 2\sqrt{3})^2 - 12$ $(y-3)^{2}$ + $(x+2)^{2}$ = 1 -> Insunc

17.6.7 $3x^2-y^2+6y-7=0$ $2x^2-(y^2-6y+9)+2=0$ $2x^2-(y-3)^2=-2$ $(y-3)^2-x^2=1 \rightarrow \text{Sunepsona}$ 17.6.8 $3x^2-3y^2-38x-y3y-55=0$ $3x^2-38x+98-3y^2-y3y-147-6=0$ $2(x-7)^2-3(y+7)^2-6=0$ $(x-7)^2-3(y+7)^2-6=0$ $x^2-3(y+7)^2-6=0$ $x^2-3(y+7)^2-6=0$