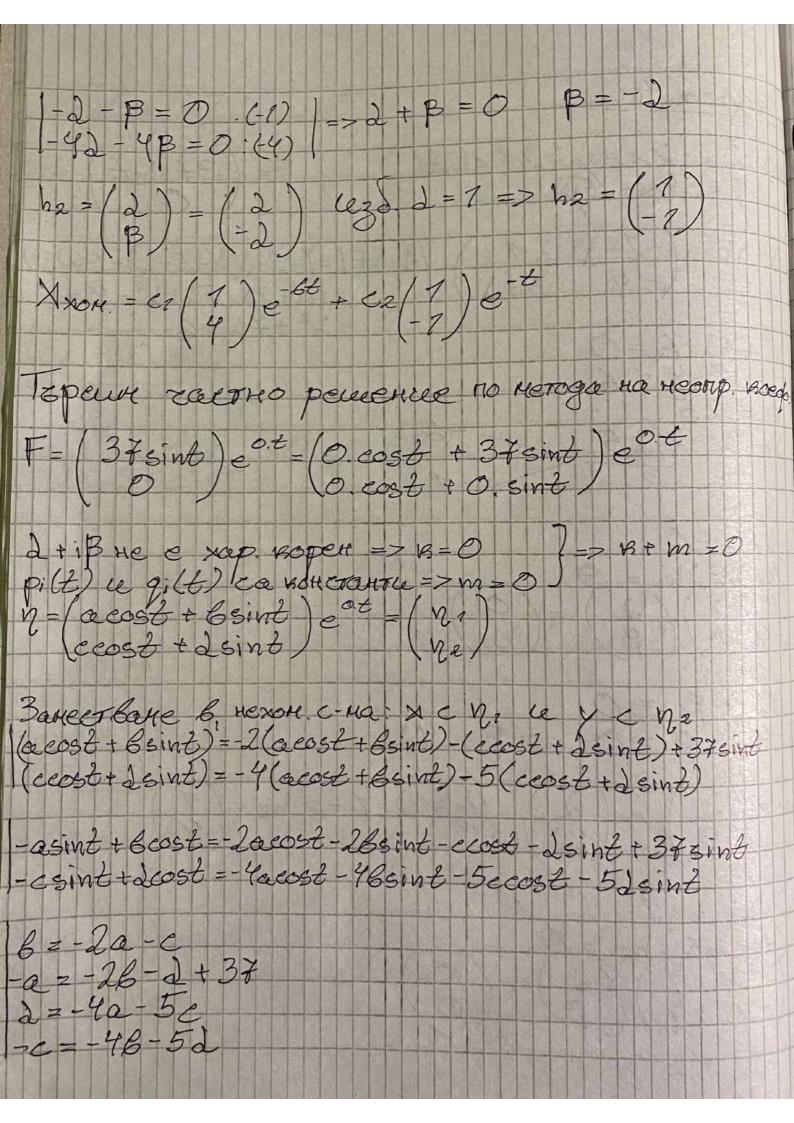


3agara 3:
17)
$$|\dot{x}| = 3x + y$$

 $|\dot{y}| = -4x$ $|\dot{y}| + e^{\frac{t}{2}}$
 $|\dot{x}| = -4x$ $|\dot{x}| + e^{\frac{t}{2}}$
 $|\dot{x}| = -4x$ $|\dot{x}| = -3 - 3x + x + x^2 + 4 = -3 - 3x + x + x^2 + 4 = -2x + 2x + 7$
 $|\dot{x}| = -2x + 2 = 0$
 $|\dot{x}| = -2x - 4$
 $|\dot{x}| = -2x - 4$
 $|\dot{x}| = -2x - 4$

$$\begin{array}{l} \lambda_{112} = 7 \\ (A - \lambda E) h_1 = 8 \\ (2 - 4) (2) = (0) \\ (2) + \beta = 0 \\ (2) = (2) = 2 + \beta = 0 \\ (2) = 2 + \beta = 0 \\ (2) = (2) = 2 + \beta = 0 \\ (2) = 2 + \beta = 0 \\ (2) = (2) = 2 + \beta = 0 \\ (3) = 2 + \beta = 0 \\ (4) = 2 +$$

-ciet = -1222 = -一是十十 2 St= 2 JZ -7+7 2+7 ce eiet + czet = 0 . (2) -2ciet + czet = et) + 13et czet 22 = 1 262 ez = 550 6VE 1) et + XHENON = XXON + N XHENON = 61(1)et + ce(1)et - JE(1) 2



3ancerbane
$$\lambda = -4a - 5e$$
 (e $B = -2a - e$)

 $-a = -2(-2a - e) - (-4a - 5e) + 37$
 $-c = -4(-2a - e) - 5(-4a - 5e)$
 $-a = 4a + 2c + 4a + 5c + 27$
 $-c = 8a + 4e + 20a + 25e$
 $-3a = 7c + 37 = 7c = 7c + 37$
 $-30e = 28a$
 $-30e = 28a$
 $-270e = -28(7c + 37)$
 $-270e = -136e - 1036$
 $-270e + 136e = -1036$
 $-170e +$

