Jagara 1

Pyrtugum numerius 3abucemure cery ects komercuror  $x_1 \propto 2$ .  $\lambda_1 y_1 + \lambda_2 y_2 + \ldots + \lambda_n y_n = \emptyset$   $\sum_{i=1}^n \lambda_i^2 \neq 0$   $\lambda_i e^x + \lambda_2 + \lambda_3 (x+1) + \lambda_4 (x-e^x) = \emptyset$   $C^x + 1 - x - 1 + x - e^x = \emptyset$   $\lambda_1 = 1$   $\lambda_2 = 1$   $\lambda_3 = -1$   $\lambda_4 = 1$ 

Orber: nuneiono zabucunto

3agara 2

$$2d_1 + d_2 X + d_3 X^2 + d_4 (X^2 + 2x + 1) = \emptyset$$
 $-2 \cdot \frac{1}{2} - 2x - X^2 + X^2 + 2x + 1 = \emptyset$ 
 $d_1 = \frac{1}{2} d_2 = -2 d_3 = -1 d_4 = 1$ 
 $0$  rbes: numeino 3abucanore

$$\frac{3agana3}{X=(2,3,5)} \quad \text{$G$ Saguce } \quad \text{$G_1(0,0,10)$} \quad \text{$G_2=(2,0,0)$} \quad \text{$G_3=(0,1,0)$}$$

$$X=(2,0,0)+(0,3,0)+(0,0,5)=G_2+3G_3+\frac{1}{2}G_1$$

$$\text{$K$ popgunasor } \quad \text{$G$ exispa $Y$} \quad \text{$G$ daguce} \left(b_1G_2b_3\right)=\left(\frac{1}{2};1;3\right)$$

a) 
$$a_1 + a_2 \cdot x + a_3 \cdot x^2 = 2$$
  $a_1 = 2$   $a_2 = -2$   $a_3 = 3$ 

() 
$$a_1 x^2 + a_2 x - a_2 + a_3 = 0$$
  $a_1 = 3$   $a_2 = -2$   $a_3 = \emptyset$ 

## 3agana s

a) Chragerhad Gensop e X=0 e gpyrum Gensopous rge g=\$ moment hongrus benop des ingrebors X, y, 2, coorbectbenno orbet orpungarenemonis

8) Chagastal benopa, une yeuroneal na rueno, uno dyseur auoba nompart beniop abantousant punetruois nombrende sul 42. Uns runeiruois nombrende abantes a runeiruom nogapo apara. 16001