Resolution

(1) 
$$p(x) = 6x^2 + 3x + 1$$

(2)  $p(x) = 6x^2 + 3x + 1$ 

(3)  $p(x) = 6x^2 + 3x + 1$ 

(4)  $p(x) = 6x^2 + 3x + 1$ 

(5)  $p(x) = 6x^2 + 3x + 1$ 

(6)  $p(x) = 6x^2 + 3x + 1$ 

(7)  $p(x) = 6x^2 + 3x + 1$ 

(8)  $p(x) = 6x^2 + 3x + 1$ 

(9)  $p(x) = 6x^2 + 3x + 1$ 

(10)  $p(x) = 6x^2 + 3x + 1$ 

(11)  $p(x) = 6x^2 + 3x + 1$ 

(12)  $p(x) = 6x^2 + 3x + 1$ 

(13)  $p(x) = 6x^2 + 3x + 1$ 

(14)  $p(x) = 6x^2 + 3x + 1$ 

(15)  $p(x) = 6x^2 + 3x + 1$ 

(16)  $p(x) = 6x^2 + 3x + 1$ 

(17)  $p(x) = 6x^2 + 3x + 1$ 

(18)  $p(x) = 6x^2 + 3x + 1$ 

(18)  $p(x) = 6x^2 + 3x + 1$ 

(19)  $p(x) = 6x^2 + 3x + 1$ 

(2)  $p(x) = 6x^2 + 3x + 1$ 

(3)  $p(x) = 6x^2 + 3x + 1$ 

(4)  $p(x) = 6x^2 + 3x + 1$ 

(5)  $p(x) = 6x^2 + 3x + 1$ 

(6)  $p(x) = 6x^2 + 3x + 1$ 

(7)  $p(x) = 6x^2 + 3x + 1$ 

(8)  $p(x) = 6x^2 + 3x + 1$ 

(9)  $p(x) = 6x^2 + 3x + 1$ 

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(11)  $p(x) = 6x^2 + 3x + 1$ 

(12)  $p(x) = 6x^2 + 3x + 1$ 

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(18)  $p(x) = 6x^2 + 3x + 1$ 

(2)  $p(x) = 6x^2 + 3x + 1$ 

(3)  $p(x) = 6x^2 + 3x + 1$ 

(4)  $p(x) = 6x^2 + 3x + 1$ 

(5)  $p(x) = 6x^2 + 3x + 1$ 

(7)  $p(x) = 6x^2 + 3x + 1$ 

(8)  $p(x) = 6x^2 + 3x + 1$ 

(9)  $p(x) = 6x^2 + 3x + 1$ 

(18)  $p(x) = 6x^2 + 3x + 1$ 

(28)  $p(x) = 6x^2 + 3x + 1$ 

(29)  $p(x) = 6x^2 + 3x + 1$ 

(20)  $p(x) = 6x^2 + 3x + 1$ 

(20)  $p(x) = 6x^2 + 3x + 1$ 

(21)  $p(x) = 6x^2 + 3x + 1$ 

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(21)  $p(x) = 6x^2 + 3x + 1$ 

(22)  $p(x) = 6x^2 + 3x + 1$ 

(23)  $p(x) = 6x^2 + 3x + 1$ 

(24)  $p(x) = 6x^2 + 3x + 1$ 

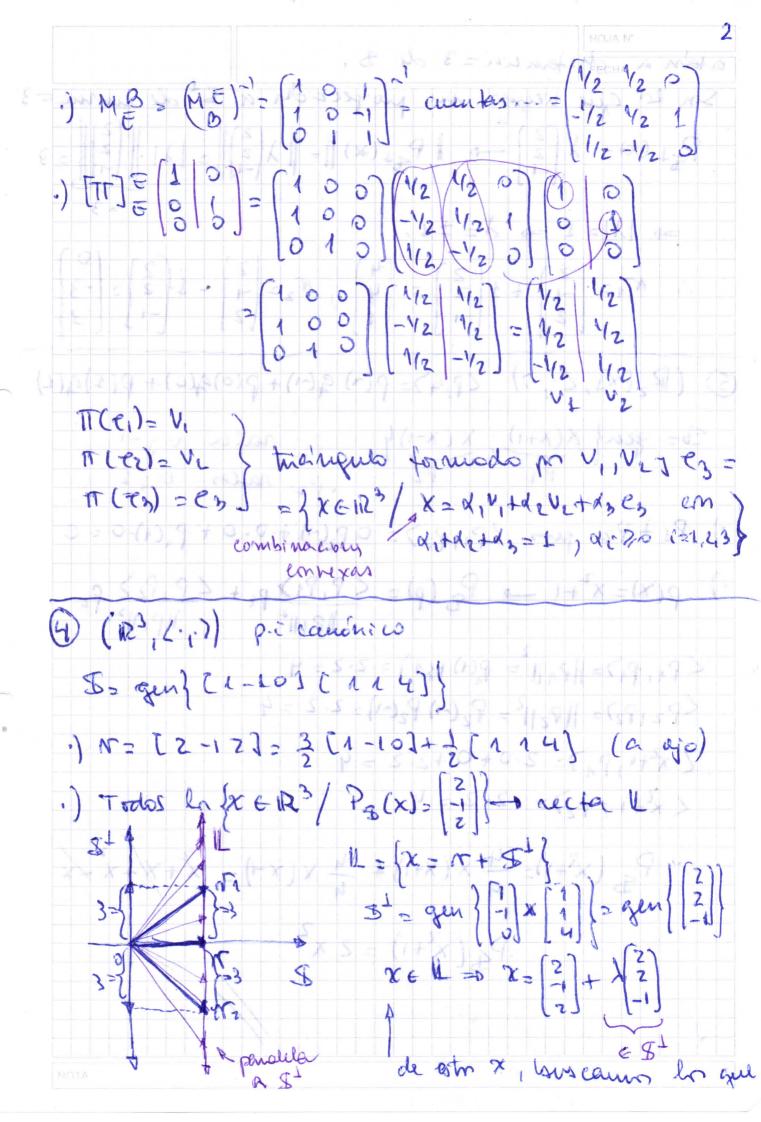
(25)  $p(x) = 6x^2 + 3x + 1$ 

(27)  $p(x) = 6x^2 + 1$ 

(28)  $p(x) = 6x^2 + 1$ 

(29)  $p($ 

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} x_{1} + x_{2} = 0 \\ x_{1} + x_{2} = 0 \end{array} \end{array} \begin{array}{c} \begin{array}{c} x_{1} \\ x_{2} \end{array} = \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \end{array} \begin{array}{c} x_{1} \end{array} \begin{array}{c} -2 \\ x_{1} \end{array} \end{array} \begin{array}{c} x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} x_{1} \end{array} \begin{array}{c} -2 \\ x_{1} \end{array} \begin{array}{c} x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} x_{1} \end{array} \begin{array}{c} -2 \\ x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{2} \end{array} \begin{array}{c} -2x_{1} \\ x_{1} \end{array} \begin{array}{c} -2x_{1} \\ x_{1$$



estain a disternein=3 de B. Son la que tienen su projección a \$ de normo=3  $P_{\mathbf{S}^{\perp}}(\mathbf{x}) = \lambda \begin{pmatrix} z \\ z \end{pmatrix} \rightarrow P_{\mathbf{S}^{\perp}}(\mathbf{x}) = \lambda \begin{pmatrix} z \\ z \end{pmatrix} = \lambda \begin{pmatrix} z \\ z \end{pmatrix} = 3$ => | \lambda = 1 = | \lambda | \lambda = \frac{1}{2} | ( (R2[x], (-, 7) (P, 4)= p(n) q(n)+ p(0)q(0)+ p(1)q(1) 5 = gen (X(x+1); X(x-1)4 p.: roules 0 y-1 ·) P1+P2 purs (P11P2)= 0P2(-1)+0.0+P1(1).0=0 ·) P(X)=X2+1 -> P(p)= < P,P1> P1+ < P,P2) P2 < P1, P1)= ||P1 || = P(1) P(1) = 2.2 = 4 <P21P2)= ||P21|2 = P2(-1) P2(-1)=2.2 = 4 (x2+1,P,7=2.0+0+2.2=4 (x+1/Pz)= 2-2=4 - PB (x3+1)= 4 x (x+1) + 4 x (x-1) = x+x+x-x P&(x2+1) = 5 X2