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EVPI (model)
                            \int 5x' + x^5 - 3x^3 - x^2 = 5
① Fie miskuul liniar (x_1 - x_2 + 2x_3 + x_4 = -3)
                                                       . Aplicand metada lui Gauss (de retoliare
  a nistemedor de earatii liviare en transf. elev.), determinații forma explicită coresponzatoar
  vouidribler se curdane og mi os. Societi solutia de bosto conespunto bore vouidribber pière
  pale 2, 24 m 25 m clarificati-o (shabilité tipul acestéra).
Dem: Obs: Coorece x, x3 sout vouido. Sec. => 22, x, x5 sunt variab. privajo.
 Asocieu rist. (x) moticea extinco, in prin T.E. faam cobanele lui x2, x4, x5 coloanele
 méticai unitate (I3):
  X=(0,6,0,3,4) ERS - Dl. de bote-admisibile (toate varials. (princ) out >0)

redegenerate (toate varials. princ. out #0)
(2) Fie maltima (B) { \( \begin{aligned} & \alpha_1 = (\lambda_1 \rangle_1 \rangle_1 - \lambda_1 - \lambda_1^T \\ \alpha_2 = (\lambda_1 - \lambda_1 - \lambda_1^T \\ \alpha_3 = (2, \lambda_1 - 2)^T \end{aligned} \)
                                           Se are:
  a) B ER' ( B formate o both in R');
  b) ph. v=(3,-4,1) ER3, deservination condonatele 18=?, followind obligation leure substitution;
  e) date w= [-2,3,-2], deservinete vectored w=?;
\frac{Dem:}{a) B \leq R^{3}} = \begin{cases} i) \text{ cand } B = 3 = \text{dim } R^{3}(A) \\ ii) B - L.i = 3 = \text{vr. vector}, \text{ on } A = \begin{cases} 1 - 1 & 2 \\ 0 - 1 & + 1 \\ -1 & 2 & -2 \end{cases} = \begin{cases} 1 - 1 & 2 \\ 0 - 1 & + 1 \\ 0 & 1 \end{cases}
   ~ (000) => Th=3 => DEB3
8) WB=[2,-3,-2](=)W=20,-342-243 (=)
                                                  (=) == 2(1,0,-1)-3(-1,-1,2)-2(2,1,-2)=(1,1,-4), deci:
                                                    w= (1,1,-4)
  (= e3 0 0 0 0 1 1 /(-1)
        V= 741+422 (=> VB=[7,4,0]
```