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$$A=\begin{bmatrix}3124\\1020\\3102\end{bmatrix}$$

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$$\begin{cases} kx-y-kz=2k+1\\ kx-ky-2z=k+1\\ kx-y+kz=4k+3 \end{cases}$$

B

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6 ! bĐ

@- ! '(8 0'!0 $\{2x+5, x^2-3x+1, x^2+x\}$ + ! /!+ + (9 '$_2$! 6 9 6 0' ((*6 !0 + (9
the vest !$5x^2-x+7$* "!0 : 0(0' + /!+ +-
/ 6 !"" :!") + (9 0 +) ' 0'!0 $\{(1,-t,2),(t,3,-1),(3t,5,-4)\}$ + ! " !*"3 6 5 6 0 + 0
(9 : 0(*+ R^3-

- 0 *$ 8 ' 0' * 0' 9(""(8 1 +0!0 $ 0 + 0*) (* 9!"+ - D)+0 93 3()* ! +8 * 8 0'
! 5*((9 (* ! () 0 * ,! $5" -
! ' 5(0 $(1,2,1)$ + / 08 5"! + $6x-3y+6z=-3 \wedge 4x-2y+4z=2$.
/ ($=\{(x,y,z) \quad R^3 \vee xy=0 \wedge yz=0\}$ + ! +) /+5! (9 R^3.

%

- ! $\{(1+2t,-8t,-1-t,t) | t \quad R\}$ / $(-2,8,1)$

- ! $k=0 \vee k=1$ / $k \,)\, 0 \wedge k \,)\, 1$ 0' * + (+) ' <

&- ! $A=\begin{bmatrix} 0 & \frac{7}{4} \\ 1 & \frac{1}{2} \end{bmatrix}$ / 3 $\begin{bmatrix} 1 & 0 & 1 \\ 0 & 1 & 0 \end{bmatrix}$