```
28) \quad v_{\Lambda} = \begin{pmatrix} 0 \\ 1 \\ 1 \end{pmatrix} \quad v_{2} = \begin{pmatrix} 1 \\ 0 \\ -v \end{pmatrix} \quad v_{3} = \begin{pmatrix} 0 \\ a+1 \\ 1 \end{pmatrix}
       A = \begin{pmatrix} 0 & 2 & 0 \\ 1 & 0 & \alpha + 1 \end{pmatrix}
       det(A) = 10 2 0 a+1
       det(A) = 0 \begin{pmatrix} 0 & a+1 \\ -2 & 1 \end{pmatrix} - 2 \begin{pmatrix} 1 & a+1 \\ 1 & 1 \end{pmatrix} + 0 \begin{pmatrix} 1 & 0 \\ 1 & -2 \end{pmatrix}
      det (A) = -2 (-a) = 29
      2 a 7 0
       a E/R, a 70
29) Matrix A: 1 2×2 Matix
        A = \begin{pmatrix} 0 & 1 \\ 1 & 0 \end{pmatrix}
         Mahix B 18 2 > 3 Mahix
        13 = ( 1 2 3 )
        Mahx cist 3x2 Makix
        C = ( 1 2 )
      AB = \begin{pmatrix} 0 & 1 \\ 1 & 0 \end{pmatrix} \begin{pmatrix} 1 & 2 & 3 \\ 0 & 1 & 2 \end{pmatrix}
            2 (0.1 + 1.0 0.2 + 1.1 0.3 + 1.2)
2 (1.1 + 0.0 1.2 + 0.1 1.3 + 0.0)
             = \begin{pmatrix} 0 & 1 & 1 \\ 1 & 2 & 3 \end{pmatrix}
    1 AC nicht definiert Spalter A # Zeilen B
      BC = \begin{pmatrix} 1 & 2 & 3 \\ 0 & 1 & 2 \end{pmatrix} \begin{pmatrix} 7 & 2 \\ 2 & 3 \end{pmatrix} = \begin{pmatrix} 1 & 1 & 2 & 2 & 3 & 3 \\ 0 & 1 & 1 & 2 & 2 & 3 \end{pmatrix}
                                                = ( 14 11)
     CA = \begin{pmatrix} 1 & 2 \\ 3 & 3 \end{pmatrix} \begin{pmatrix} 0 & 1 \\ 1 & 0 \end{pmatrix} = \begin{pmatrix} 1 & 0 & + & 2 & 1 \\ 3 & 0 & + & 3 & 1 \\ 3 & 0 & + & 1 & 1 \end{pmatrix}
    Die Kahzmulhiplihahida von A Jestande die Componede
```