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السارا زون ۱۱۰۸ ۱۲۰ ۱۸۱۹
         OFFICE TOUROUS
    T. R. R. R. Linear transformation determined Azzz
           S parallelogram in R2 -> Parcer of TCS) { det A 1. Parea of S}
  T determined A 1 S Parallelepped in R S
                                                                                                                                                                                                                     2
                                         => [ Volume of TCS) ? = 1 det A1. { volume of 8.}
 (1): A = [a, or] - [an arc] pusico bibristo y boline - most Ethonicisis
                      S= PS, b1 +S, br :0 < 5,, S, 5 13
                      T (S,b,+S,b) = S,T(b,) + S, T(b,) = S,Ab, + S,Ab,
                Co TCS): 1216 Cer [Ab, Ab] Wingodie
                                                B=[b, b] => [Ab, Ab]
AB2,7
         [area of TCS)] = |detAB| = 1 det Al. 1 det Bt 7 Tarea of 8]
                   T NECLIN D+S > TCP) +TCR) - PLANTING CONTROLLING CONTROLLING CHELLING CONTROLLING CHELLING CONTROLLING CHELLING CONTROLLING CHELLING CHELI
                                                                                                                                                                                                      2) licomit Clas
      Para of TOP+SI] = Parace of TCS) ] = 1 let A | . Ponen of 5]
                      Tep)+Tcs)
                                                                                                                                                           Panon of Stp }
2) A = [a, a, a, ] ...
                                                                                                RS
                               S= 18, b1+ Srbr+ Srbr: 055, 5, 5, 5 51
                            TCS, b, + Srb+8, 4) = S, T(b,) + S, T(b,) + S, T(b,) =
                                                                                               = SAbi + SrAbi + SeAbr
                                     B=[b, b, b,] - [Ab, Ab, Abe] = AB 3x3
 {Volume of TC9)} = |det AB| = |det A| |det 131 > {Volume of S}
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من مقن