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= (\omega_1 + \beta_1) \varrho_1 + \ldots + (\omega_n + \beta_n) \varrho_n
                                                                                                   (2,+B,,---, 2n+Bn) e il vettorie delle componenti in B
                                                                                                                                                                                                                                                                                                                                                                   oli u+v
                                                                                             \frac{1}{(u+v)} = \frac{1}{(a_1+b_2)} \frac{1}{(a_1+b_2)
                                                                                         \frac{1}{|u|} = \frac{1}{2} \frac{1}{|u|} + \frac{1}{2} + \frac{1}{2} \frac{1}{|u|} = \frac{1}{2}
\frac{1}{|u|} = \frac{1}{2} \frac{1}{|u|} + 
     => T(u) + T(v) = 2, T(l,) + ---- + 2, T(l,) + B, T(l,) + ---- + B, T(l,) =
                                    = (\alpha_1 + \beta_1) + (\beta_1) + \dots + (\alpha_m + \beta_m) + (\beta_m) = (\alpha_1 + \alpha_1)
                   8 E K , 8u = 8 (2, l, + --- +2 mlm) = (82, l, + .... + (82m) lm
                                                                                                                                                                                                                                                                                                                                                                                                     (80,,..., 80m) Vettou delle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             componenti di
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           xu in B
\frac{1}{1(xu)} = x \cdot \frac{1}{1(x)}
                                                                                                                                                                                                                                                 + ----+ Yan (ln)
  8 T (u) = 8 (2, T (le) + - - + 2 ~ T (lm)) = 8 2, T (le) + - - + 82 ~ T (lm)
           Quindi Te lineare
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 $\frac{-1}{(l_1)} = \frac{1}{1} \cdot \frac{1}{(l_1)} + \dots + 0 \cdot \frac{1}{(l_n)} = \frac{1}{(l_1)}$ (1,0,...,0) componenti di l1=1.6++0.65+----+0.6m l2=0.0,+1-12+0.03+....+0.0m (0,1,0,0\_\_,0) component: di ez in B (lm) = (lm) Unicité: Sio T:V > V oppl. Linevoie tole de T<sub>18</sub> = 9 u=a,l,+....+anlm, (a,,...,am) vett. delle componenti di  $T(u) = T(a_1l_1 + --- + a_ml_m) = a_1 T(l_1) + --- + a_m T(l_m)$ 

