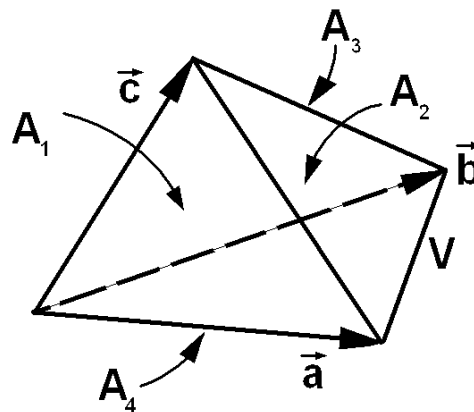


Übungen in AlgGeo \diamond Exercices en AlgGéo \diamond T. B1 \diamond II / 4

Probl. 1 $\vec{a} = \begin{pmatrix} 1 \\ 2 \\ -1 \end{pmatrix}$, $\vec{b} = \begin{pmatrix} -2 \\ 4 \\ 3 \end{pmatrix}$, $\vec{c} = \begin{pmatrix} 0 \\ 1 \\ 5 \end{pmatrix}$
 $A_1 + A_2 + A_3 + A_4 = ?$
 $V = ?$



Probl. 2 $g_1 : \vec{r} = \begin{pmatrix} 1 \\ 2 \\ -1 \end{pmatrix} + t \begin{pmatrix} -2 \\ 4 \\ 3 \end{pmatrix}$
 $g_2 : \vec{r} = \begin{pmatrix} 5 \\ -3 \\ 6 \end{pmatrix} + t \begin{pmatrix} 0 \\ 1 \\ 5 \end{pmatrix}$
 $d_{min} = ?$

