

VECTEURS

1.1.1 e^1 1.1.5

1.1.7

1.1.11

1.2.1

1.2.3

1.2.4

1.2.7

1.2.8 e^1 1.2.10

1.2.13

$$\underbrace{EB+BC} + DE + DC + AD = AE + EC + DC$$

$$EC + DE + DC + AD =$$

$$AD + DC + EC + DE =$$

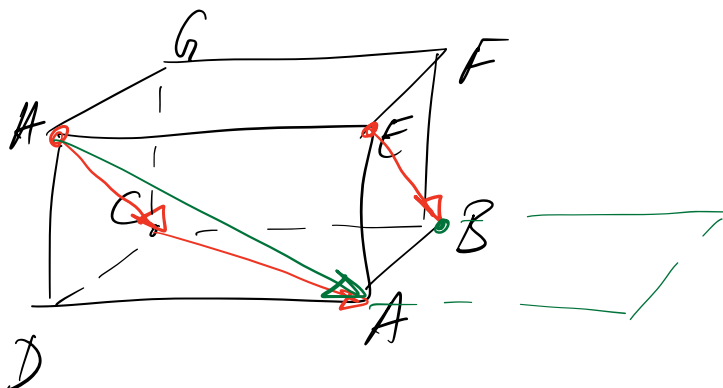
$$AC + EC + DE = AC + DC$$

$$AE + EB + BC$$

1.1.5

d) $\vec{EB} + \vec{CA}$

$\vec{EC} + \vec{CA} = \vec{EA}$



1.1.4

d) $\vec{DA} - \vec{DB} - \vec{CD} - \vec{BC} =$

$\vec{DA} + \vec{BD} + \vec{DC} + \vec{CB} =$

$\vec{BD} + \vec{DA}$

$\vec{BA} + \vec{DB} = \vec{DB} + \vec{BA}$

$= \vec{DA}$

$\vec{xy} + \vec{yz} = \vec{xz}$

$\vec{xy} = -\vec{yx}$

