02 December 2020 12:14

CC = max (M, S+MZ)

F6 = max (
$$\frac{4}{10}$$
 cc + $\frac{6}{10}$ E, E)

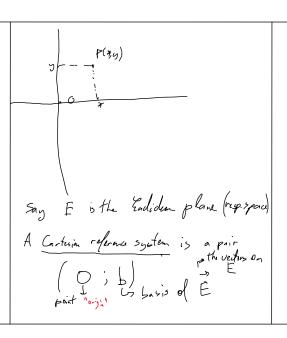
Minimal regularments:

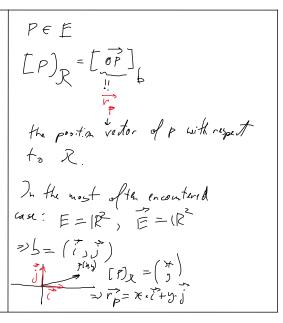
Lo CC 7 6.5, E 2 9.5

S = 2p/3p

Gan Analytic Ceometry

Lo "hee represent points in the plane/the space as vectors of coordinates" so Descartes





1.1. Consider a tetrahidran ABCD. Finds

(a)
$$\overrightarrow{AB} + \overrightarrow{BC} + \overrightarrow{CD}$$

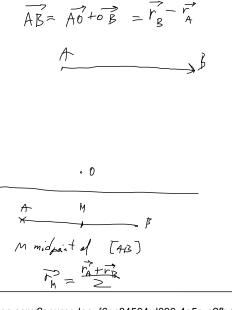
(b) $\overrightarrow{AB} + \overrightarrow{CB} + \overrightarrow{DC}$

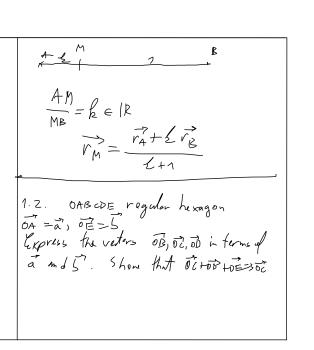
(c) $\overrightarrow{AB} + \overrightarrow{BC} + \overrightarrow{DA} + \overrightarrow{CD}$

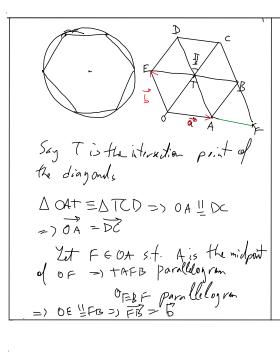
(d) $\overrightarrow{AB} + \overrightarrow{BC} + \overrightarrow{CB} + \overrightarrow{CD}$

(e) $\overrightarrow{AB} + \overrightarrow{BC} + \overrightarrow{CB} = \overrightarrow{AD}$

(b) $\overrightarrow{AD} + \overrightarrow{CB} + \overrightarrow{DC} = \overrightarrow{AD} + \overrightarrow{DC} + \overrightarrow{CD} = \overrightarrow{AC} + \overrightarrow{CD} = \overrightarrow{CD} +$

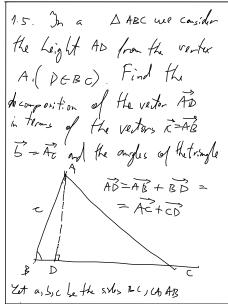






$$\frac{\partial \vec{c} = 0\vec{r} + \vec{r}\vec{c}}{\partial CFA prod.} = \frac{1}{2} \vec{A}\vec{D} = 0\vec{F}\vec{c} = \vec{A}\vec{D}$$

$$\frac{\partial \vec{c}}{\partial F} = 0\vec{E} = \frac{1}{2} \vec{A}\vec{D} = 0\vec{C} = 0\vec{C} = \frac{1}{2} \vec{A}\vec{D} = 0\vec{C} = 0\vec{$$



$$2\overrightarrow{AD} = \overrightarrow{AB} + \overrightarrow{AC} + \overrightarrow{BD} + \overrightarrow{CB} =$$

$$= \overrightarrow{C} + \overrightarrow{B} + \overrightarrow{AB} + \overrightarrow{CB}$$

$$\Rightarrow \text{The right triangle } \overrightarrow{ARD} :$$

$$BD = C \cos R$$

$$BD = \overrightarrow{BC} \cdot \frac{|\overrightarrow{BD}||}{||\overrightarrow{EC}||} = \overrightarrow{BC} \cdot \frac{C \cos R}{\alpha} =$$

$$= (\overrightarrow{BA} + \overrightarrow{AC}) \cdot \frac{C \cos R}{\alpha} =$$

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