Seminar W1 - 917

$$CC = \max(M, S + \frac{M}{2})$$

$$S = cxxrciscs solute in class (2p,3p)$$

$$= 12 (1p,1.5p)$$

$$F(= \max(\frac{4}{10}CC + \frac{6}{10}E, E)$$

$$\frac{1}{10} = \frac{1}{10} = \frac$$

Analytic Geometry

I were identify points with
waters of numbers!

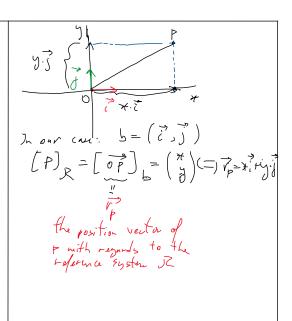
We work in the Euclidean
plane (or space).

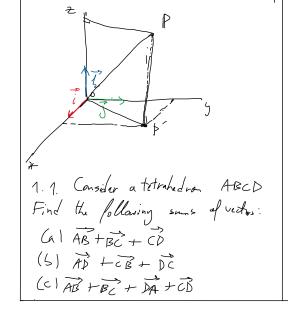
In product : IR, IR

We have fixed a Cartesian
reference system:

(O; b)

point besie of the
vector space





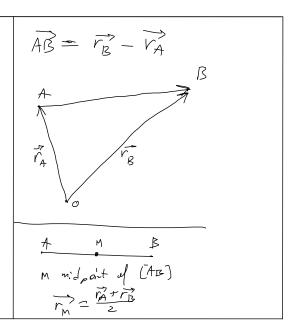
GI
$$\overrightarrow{AB} + \overrightarrow{BC} + \overrightarrow{CB} = (\overrightarrow{AB} + \overrightarrow{AB}) + \overrightarrow{CB} = -\overrightarrow{AC} + \overrightarrow{CB} = \overrightarrow{AB}$$

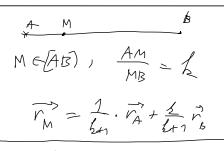
(5) $\overrightarrow{AB} + \overrightarrow{CB} + \overrightarrow{AB} = (\overrightarrow{AB} + \overrightarrow{AB}) + \overrightarrow{CA} = -\overrightarrow{AC} + \overrightarrow{CB} = \overrightarrow{AB}$

(C) $\overrightarrow{ACHBC} + \overrightarrow{DA} + \overrightarrow{CB} = (\overrightarrow{AB} + \overrightarrow{BC}) + \overrightarrow{DA} + \overrightarrow{CB} = -\overrightarrow{AC} + \overrightarrow{CA} + \overrightarrow{CB} = -\overrightarrow{AC} + \overrightarrow{CA} = \overrightarrow{CC}$

$$\overrightarrow{AC} + \overrightarrow{CA} = \overrightarrow{CC}$$

$$\overrightarrow{AC} + \overrightarrow{CA} = \overrightarrow{CC} + \overrightarrow{CA} + \overrightarrow{CC} + \overrightarrow$$



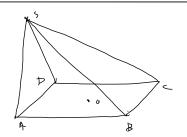


1.7. Consider a pyramid with

the vertex at s and the basis

a parallelogram ABCD, whose deagonals

are concurrent at o. Show the equality SATSBISCISSISS



SA = 50+07

1.4. Let Eard F be the midpoits of the diagonals of a quadrilateral ABLD. Show that EP= 2 (AB+00)=2 (AB+03) (EHAD, FE(BD)) QUADRILATERAL

