Jan 5

Welcome to Phys 0175

Who are your instructors and why are they here?

Who are you and why are you here?

http://www.phyast.pitt.edu/~akl2

What will we be doing?



3D Vectors

$$\vec{r} = \langle x, y, z \rangle$$

= $(x\hat{1} + G\hat{1} + C_2\hat{1})$
 $\hat{1} = \langle 1, 0, 0 \rangle = \hat{1}$
 $\hat{1} = \langle 0, 1, 0 \rangle = \hat{1}$
 $\hat{1} = \langle 0, 1, 0 \rangle = \hat{1}$

Vectors
$$= \langle x, y, z \rangle$$

$$= (x + y) + (z + z)$$

$$= (x + y) + (x + z)$$

$$= (x + z)$$

$$= (x + y) + (x + z)$$

$$= (x + z)$$