A CHO HHAILE WK1-1ec1
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Lecture was focused on notations regarding main.
R: real numbers & State the
G: is element of , G: not a subset set of pair of real number 7, y
pour sound hindkets 12 6 s(x, u) 1 x 11 cm?
3: set : courty broacket
vector [] = - x only point on contesian plane
Linear algebra: Study of vector space. 7 set of objects that
Vector: magnitude + direction (x position) can be added / scaled.
ex) displacement, velocity
A A B
bail: starting point
head: enthor point.
u or $U = \overrightarrow{DA}$ $\leftarrow$ flooding vector
~ or v = 0B 'equal & fixed vector (fail on orgain)
standard position
Mas size of 1
hat direction?
Zelo vector = 00: size of zero = no durection
<b>4</b>
p = q p implies q i if p then q p only if q
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
p = q q only if p  p = q equalization statement, p if note and only if q
-3

(Socior m) input = | v, | ~ output = | vector

input = 2 vectors , output = 1 vector

hector

addition