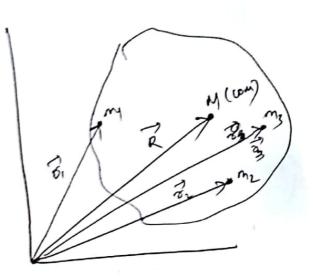


Scanned by CamScanner



Then $X = \frac{1}{M} \int_{\mathbb{R}^2}^2 dm = \frac{1}{M}$

from (1) it is clear that vector own if the thear momenta of the individual particles if. the total linear nomentum of the system is excel to the product of the total man of the yestern and the relaining of on the above of any external fire MV = P= contact centre of was. 2) Vecentrut 1