DEPENDENT & LINEARLY INDEPENDENT: be a vector space over field F. The be, a vector space over field EXAMPLE: Show that the vectors (1,0,0) ER3 are linearly independent linearly independent: Since a = b = c = 0, so the given vectors are EXAMPLE : that the vectors (3,0,-3), (-1,1 (2,1,1) ER3 are linearly





