Quiz_9_Solution

Wednesday, 20 March 2024 1:12 pm

NAME:
HABIB ID:

Solution

Quiz Part 1: Linearly Dependent, i.e. v1+2*v3+2*v4 = v2. (Other answers possible)

Quiz Part 2: Let v1 = (1,0,0,0) and v2 = (0,1,0,0) and a*v1 + b*v2 = 0 when a=0 & b = 0, and not any vector can be written as a linear combination of others since a and b both are zeros. (Other vectors representation possible)