



Def (Covordinale Vertor) Let B= {V..., Voy be a bisis of V and VG V. Since we know that A= 3. 11+ 3515--- Balo (oordinate Vector of Wirt B

Theorem. Let B= { Vi-1 Vn} be a basis of V, then any VEV Could be written as a unique linear combination of Vi, Vi-, Vn i-e. There exists unique di, i. , dy such V= 01, V1 +01, V2+ -- 2, V1