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Elementary Differential Geometry: Curves And Surfaces 6 1. PLANE AND SPACE: LINEAR ALGEBRA AND GEOMETRY DEFINITION 1.1. (1) A Vector W = Ax + by,  $A,b \in R$  Is Called A Linear Combination Of The Vectors X And Y.A Vector W = Ax + By + cz,  $A,b,c \in R$  Is Called A Linear Combination Of The Vectors X,y And Z. (2) A Linear Combination W = Ax + by + cz Is Called Non-trivial 3th, 2024Math 439 Differential Geometry Of Curves And Surfaces Lecture 1: 1.1 Introduction And Overview. Math 439 Di Erential Geometry

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