Advanced Engineering Mathematics Vectors, Matrices, and Vector Calculus by Dennis G. Zill Notes

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June 2023

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1	Vectors	
1.	1 Vectors in 2-Space	
	\bullet The zero vector can be assigned any direction	
	$ullet$ The vectors ${f i}$ and ${f j}$ are known as the standard basis vectors for \mathbb{R}^2	: