

cases	doc_1		doc_2		decision	id
	authors	<ul style="list-style-type: none">SÄ±ddÄ±ka Ä±zkaldÄ± KarakuÄ±FerdaÄ± Kahraman Aksoyak	authors	<ul style="list-style-type: none">Aksoyak, FerdaÄ± KahramanKarakuÄ±, SÄ±ddÄ±ka Ä±zkaldÄ±	DUPLICATES	733
	title	Generalized Bicomplex Numbers and Lie Groups	title	Generalized Bicomplex Numbers and Lie Groups		
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	abstract	In this paper, we denone the generalized bicomplex numbers and give some algebraic properties of them. Also, we show that some hyperquadrics in R4 and R42 are Lie groups by using generalized bicomplex number product and obtain Lie algebras of these Lie groups. Moreover, by using tensor product surfaces, we determine some special Lie subgroups of these hyperquadrics.	abstract	In this paper, we denone the generalized bicomplex numbers and give some algebraic properties of them. Also, we show that some hyperquadrics in R4 and R42 are Lie groups by using generalized bicomplex number product and obtain Lie algebras of these Lie groups. Moreover, by using tensor product surfaces, we determine some special Lie subgroups of these hyperquadrics.Comment: thank yo		
	versions		versions			