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			authors	<ul style="list-style-type: none">Emilio MussoLorenzo Nicolodi	DUPLICATES	223
	authors	<ul style="list-style-type: none">Emilio MussoLorenzo Nicolodi	title	Tableaux over Lie algebras, integrable systems, and classical surface theory		
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	doi	10.4310/cag.2006.v14.n3.a3	urls	<ul style="list-style-type: none">https://archive.org/download/arxiv-math0412169/math0412169.pdf		
	urls	<ul style="list-style-type: none">https://web.archive.org/web/20190427062356/https://www.intlpress.com/site/pub/files/_fulltext/journals/cag/2006/0014/0003/CAG-2006-0014-0003-a003.pdf	id	id-6407355297627891345		
	id	id8523891695480832620	abstract	Starting from suitable tableaux over finite dimensional Lie algebras, we provide a scheme for producing involutive linear Pfaffian systems related to various classes of submanifolds in homogeneous spaces which constitute integrable systems. These include isothermic surfaces, Willmore surfaces, and other classical soliton surfaces. Completely integrable equations such as the G/G 0 -system of Terng and the curved flat system of Ferus-Pedit may be obtained as special cases of this construction. Some classes of surfaces in projective differential geometry whose Gauss-Codazzi equations are associated with tableaux over sl(4, R) are discussed. Tableaux over Lie Algebras. Basic Definitions. Let (g, [,]) be a finite dimensional Lie algebra (over any field of characteristic zero). If a, b are vector subspaces of g such that a â© b = {0}, let A be a linear subspace of Hom(a, b) and denote by		
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