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	id	id3745238412440133819	**id**	id8228266787427956852		
	abstract	For any non-simply laced Lie group G and elliptic curve Σ, we show that the moduli space of flat G bundles over Σ can be identified with the moduli space of rational surfaces with G-configurations which contain Σ as an anti-canonical curve. We also construct $Lie(G)$-bundles over these surfaces. The corresponding results for simply laced groups were obtained by the authors in another paper. Thus we have established a natural identification for these two kinds of moduli spaces for any Lie group G.	**abstract**	It is well-known that del Pezzo surfaces of degree $9-n$ one-to-one correspond to flat E_n bundles over an elliptic curve. In this paper, we construct ADE bundles over a broader class of rational surfaces which we call ADE surfaces, and extend the above correspondence to all flat G bundles over an elliptic curve, where G is any simply laced, simple, compact and simply-connected Lie group. In the sequel, we will construct G bundles for non-simply laced Lie group G over these rational surfaces, and extend the above correspondence to non-simply laced cases.		
	versions		**versions**			