

Meeting: 1001, Evanston, Illinois, SS 17A, Special Session on Geometric Aspects of the Langlands Program

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Real groups and the geometric Langlands program.

The geometric Langlands program is a form of harmonic analysis on the moduli of bundles for a complex group on a complex curve. Similar questions may be asked about the moduli of bundles for a real group on a real curve. I will describe some new features which appear in this story. (Received August 30, 2004)