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**Annegret Paul\*** ([annegret.paul@wmich.edu](mailto:annegret.paul@wmich.edu)). *Decomposing Induced Representations Using atlas*. Preliminary report.

The `atlas` software uses the Kazhdan-Lusztig-Vogan algorithm to compute the composition series of standard modules for reductive Lie groups. I will address how to decompose more general induced representations using the software. (Received February 09, 2014)