1007-14-190   **Kevin Purbhoo*** (`kevinp@math.ubc.ca`) and **Frank Sottile**. *Geometry of the Horn recursion.* Preliminary report.

I will discuss some of the geometry behind a generalisation of the Horn recursion, a strange looking recursive method for determining which of the Littlewood-Richardson numbers are non-zero. Our methods apply to all minuscule flag varieties, however there is some hope of pushing the techniques slightly beyond the minuscule case. (Received February 21, 2005)