

1106-05-2647

**Masaki Ikeda\*** ([iked0565@vandals.uidaho.edu](mailto:iked0565@vandals.uidaho.edu)), 709 S Deakin St, Moscow, ID 83844.

*Enumeration of permutations in  $Av(52341, 53241, 52431, 35142, 42513, 351624)$ .* Preliminary report.

Certain classes of Schubert varieties are indexed by permutations in some pattern avoidance classes. In this talk, I present the concept of permutation avoidance, and progress towards obtaining the generating function of the class  $\mathcal{A}' = Av(52341, 53241, 52431, 35142, 42513, 351624)$  whose permutations index Schubert varieties that are local complete intersections. (Received September 16, 2014)