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Nota di contenuto	<p>""Contents""; ""Introduction""; ""Chapter 1. Schubert Bases of Gr and Symmetric Functions""; ""1.1. Symmetric functions""; ""1.2. Schubert bases of Gr""; ""1.3. Schubert basis of the affine flag variety""; ""Chapter 2. Strong Tableaux""; ""2.1. n as a Coxeter group""; ""2.2. Fixing a maximal parabolic subgroup""; ""2.3. Strong order and strong tableaux""; ""2.4. Strong Schur functions""; ""Chapter 3. Weak Tableaux""; ""3.1. Cyclically decreasing permutations and weak tableaux""; ""3.2. Weak Schur functions""; ""3.3. Properties of weak strips""</p> <p>""3.4. Commutation of weak strips and strong covers""""Chapter 4. Affine Insertion and Affine Pieri""; ""4.1. The local rule u,v""; ""4.2. The affine insertion bijection u,v""; ""4.3. Pieri rules for the affine Grassmannian""; ""4.4. Conjectured Pieri rule for the affine flag variety""; ""4.5. Geometric interpretation of strong Schur functions""; ""Chapter 5. The Local Rule u,v""; ""5.1. Internal insertion at a marked strong cover""; ""5.2. Definition of u,v""; ""5.3. Proofs for the local rule""; ""Chapter 6. Reverse Local Rule""; ""6.1. Reverse insertion at a cover""</p> <p>""6.2. The reverse local rule""""6.3. Proofs for the reverse insertion""; ""Chapter 7. Bijectivity""; ""7.1. External insertion""; ""7.2. Case A (commuting case)""; ""7.3. Case B (bumping case)""; ""7.4. Case C</p>

(replacement bump)"; "Chapter 8. Grassmannian Elements, Cores, and Bounded Partitions"; "8.1. Translation elements"; "8.2. The action of  $n$  on partitions"; "8.3. Cores and the coroot lattice"; "8.4. Grassmannian elements and the coroot lattice"; "8.5. Bijection from cores to bounded partitions"; "8.6.  $k$ -conjugate"; "8.7. From Grassmannian elements to bounded partitions"  
"Chapter 9. Strong and Weak Tableaux Using Cores""9.1. Weak tableaux on cores are  $k$ -tableaux"; "9.2. Strong tableaux on cores"; "9.3. Monomial expansion of  $t$ -dependent  $k$ -Schur functions"; "9.4. Enumeration of standard strong and weak tableaux"; "Chapter 10. Affine Insertion in Terms of Cores"; "10.1. Internal insertion for cores"; "10.2. External insertion for cores (Case X)"; "10.3. An example"; "10.4. Standard case"; "10.5. Coincidence with RSK as  $n$ "; "10.6. The bijection for  $n = 3$  and  $m = 4$ "; "Bibliography"

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