

Completed work and next day to do list

17/01/2013

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1 Completed Work

- Finished notes on Robinson-Schensted-Knuth correspondence and typed up.
- Created notes for Young Tableau and typed up.
- Created notes for the Schensted insertion algorithm and typed up.
- All above items are in the paper Symmetric Groups, Young Tableau and the Robinson-Schensted-Knuth Correspondence.

2 To Do Tomorrow: 18/01/2013

- Formulate proof of Dyck paths to 132-avoidance permutations and type up.