# Completed work and next day to do list
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## 1 Completed Work

- Stopped looking at Baxter permutations until I have covered Binary Trees.

- Looked at 312-avoiding permutations.

- Started to write notes on them.

- Fixed dependency issues with the haskell package sym-plot. It turns out that it has to use vector-space-0.8.3.

## 2 To Do Tomorrow: 24/01/2013

- Finish formulating proof that 312-permutations are Catalan structures.

- Finish paper on 312-avoiding permutations.

- Update progress report.

- Look at next structure.