

## Kursrapport av MO8004 – HT2018– Modellering av storskalig cirkulation

Kristofer Döös and Sara Berglund

Only one student attended the course, which was due to that the course was given exceptionally twice this year.

1. Add a complete derivation of the Rossby waves from the shallow water equations with a zonal wind (only one advection term in each of the three shallow water equations).
2. Add a lecture with a discussion after each report has been corrected. This will help the students to better understand the theory, computer exercises and what they should do for the following report.