

Ocean Waves & Abyssal Flow, Borneo 2018

<u>time</u>	<u>topic</u>	<u>teacher</u>
Mon 30.7 9-12am	time series analysis	Markus
1-4pm	build slow FT	Brian
Tue 31.7 9-12am	surface w. / discrete eq.	Markus
1-4pm	build 1-d SW model	Brian
Wed 1.8 9-12am	finish surface waves	Carsten
1-4pm	test dispersion relation	Mads
Thu 2.8. 9-12am	Rossby adjustment	Carsten
1-4pm	build 2-d SW model	Mads
Fri 3.8. 9-12am	Kelvin & Poincare wave	Markus
1-4pm	add Coriolis & friction	Dion
Sat 4.8. 9-12am	Rossby wave	Carsten
1-4pm	add beta / test theory	Dion
	Sunday Mass	
Mon 6.8 9-12am	topographic waves	Pal Erik
1-4pm	test dispersion relation	Eigil
Tue 7.8 9-12am	tides	Pal Erik
1-4pm	open boundary & tides	Eigil
Wed 8.8 9-12am	equatorial waves	Jonas
1-4pm	domain across equator	Eigil
Thu 9.8. 9-12am	Gullmarsfjorden	Lars
1-4pm	build it	Eigil
Friday 10.8	discuss projects	Eigil, Jonas & Lars

Text: Pedlosky, Waves in the Ocean and Atmosphere