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<b>Thesis Title</b>	<i>Characteristics of ultra low frequency geomagnetic pulsations during space storms</i>
<b>Supervisor</b>	I. Daglis, Professor
<b>Summary</b>	In this thesis we study the Ultra Low Frequency (ULF) pulsations of the geomagnetic field produced during geomagnetic storms, which in turn are caused by either Coronal Mass Ejections (CME) or High Speed solar Streams (HSS). Wavelet analysis was used to analyze local oscillation variations in a time series and to draw conclusions about the nature of the geomagnetic field itself. The data of the diploma thesis comes from the global network of terrestrial geomagnetic observatories INTERMAGNET.
<b>Key words</b>	Geomagnetic Pulsations, magnetospheric physics(storms, substorms)
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