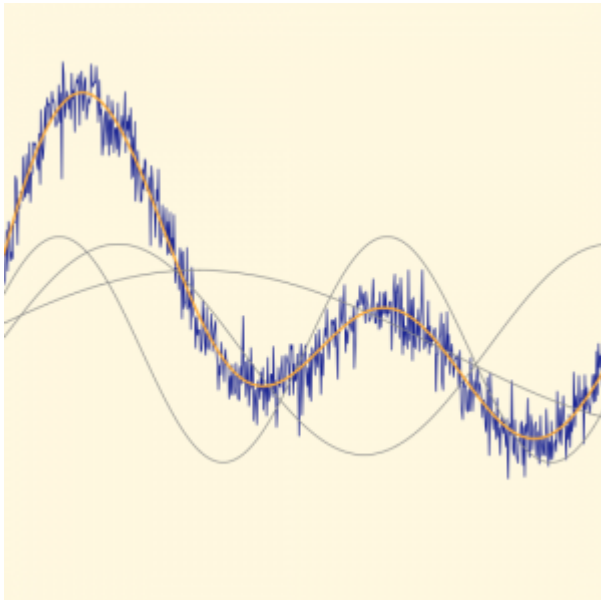


Data Workshops: Time Series Data ^[1]

Submitted by Lincoln Hood Fri, 2013-07-26 00:00



Post by Allan Roberts

A data workshop held at UVic on July 24 focused on time series data and periodic functions, and used data collected by Ocean Networks Canada at Folger Passage, off the west coast of Vancouver Island. Participants used the statistics application R to work with seafloor pressure data, and with a hydrophone recording of whale calls.

Workshop participants came from the disciplines of Biology, Geography, Math & Stats, and the School of Earth and Ocean Sciences.

An earlier workshop, held on July 17, also used data from Folger Passage, and introduced students to using the software application Matlab for working with the data. Both workshops were lead by Allan Roberts of the Ocean Networks Canada Learning and Engagement team.

These workshops were part of a series organized by Ocean Networks Canada in cooperation with Ecostats, which is part of Ecology@UVic, a group of researchers at the University of Victoria. The workshop series aims to introduce graduate students, undergrads, faculty, and professionals outside academia to Ocean Networks Canada data. The workshops also

promote the development of skills that are valuable for school, research, and employment in fields related to the ocean sciences.

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