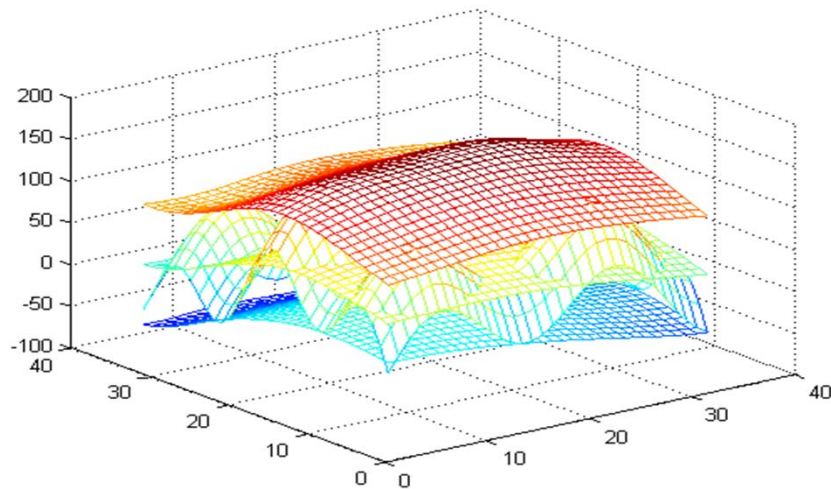


Bi-Dimensional Empirical Mode Decomposition (BEMD) for Mine Detection

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Brief Description

To develop an efficient scheme for mine detection using the bi-dimensional empirical mode decomposition (BEMD) proposed by Huang et al. (1998)

Recent NPS Thesis

Bryan Y. Hong, "Empirical Mode Decomposition for Mine Detection and Change Detection," MS in Meteorology and Oceanography, September 2011

Presentations

Chu, P.C., Bi-dimensional empirical mode decomposition for mine detection. Briefing to RADM Jonathan White (CO, CNMOC) and his staff, 24 March 2011, Stennis Space Center, MS 39529

Chu, P.C., New development in mine detection. Briefing to CAPT Brian Brown (CO, NAVOCEAN) and his staff, 24 March 2011, Stennis Space Center, MS 39529

Chu, P.C., Oceanography for ASW and new development for detection. Naval Undersea Warfare Center, Newport Rhode Island, 31 May 2011.