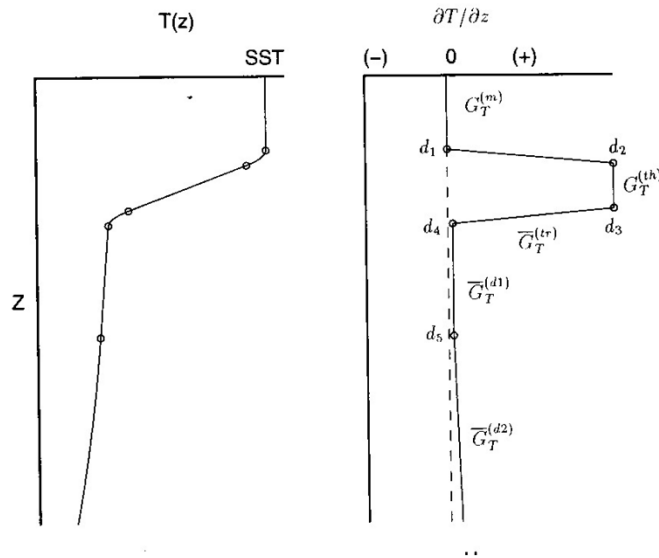


Evaluation of Naval Ocean Prediction Systems

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1993-1994, Funding Level: \$20,000



Brief Description

Research on (a) correlation between surface and subsurface temperature for selected regions; (b) horizontal correlation length scales in selected coastal regions and their dependence on random oceanographic/meteorological events.

NPS Thesis

Montenegron, Gonzalo, "Three dimensional vorticity field in the California current system," MS in PO, March 1993.

Wells, Susan K., "[Temporal and spatial decorrelation scales of the Yellow Sea thermal fields](#)," MS in METOC, September 1994

Selected Publications

Chu, P.C., Y.C. Chen, and S.H. Lu, 1998: Temporal and spatial variabilities of Japan Sea surface temperature and atmospheric forcing. [Journal of Oceanography](#), **54**, 273-384 ([paper download](#)).

Chu, P.C., S.H. Lu, and Y. Chen, 1997: Temporal and spatial variabilities of the South China Sea surface temperature anomaly. [Journal of Geophysical Research](#), **102**, 20937-20955 ([paper download](#)).