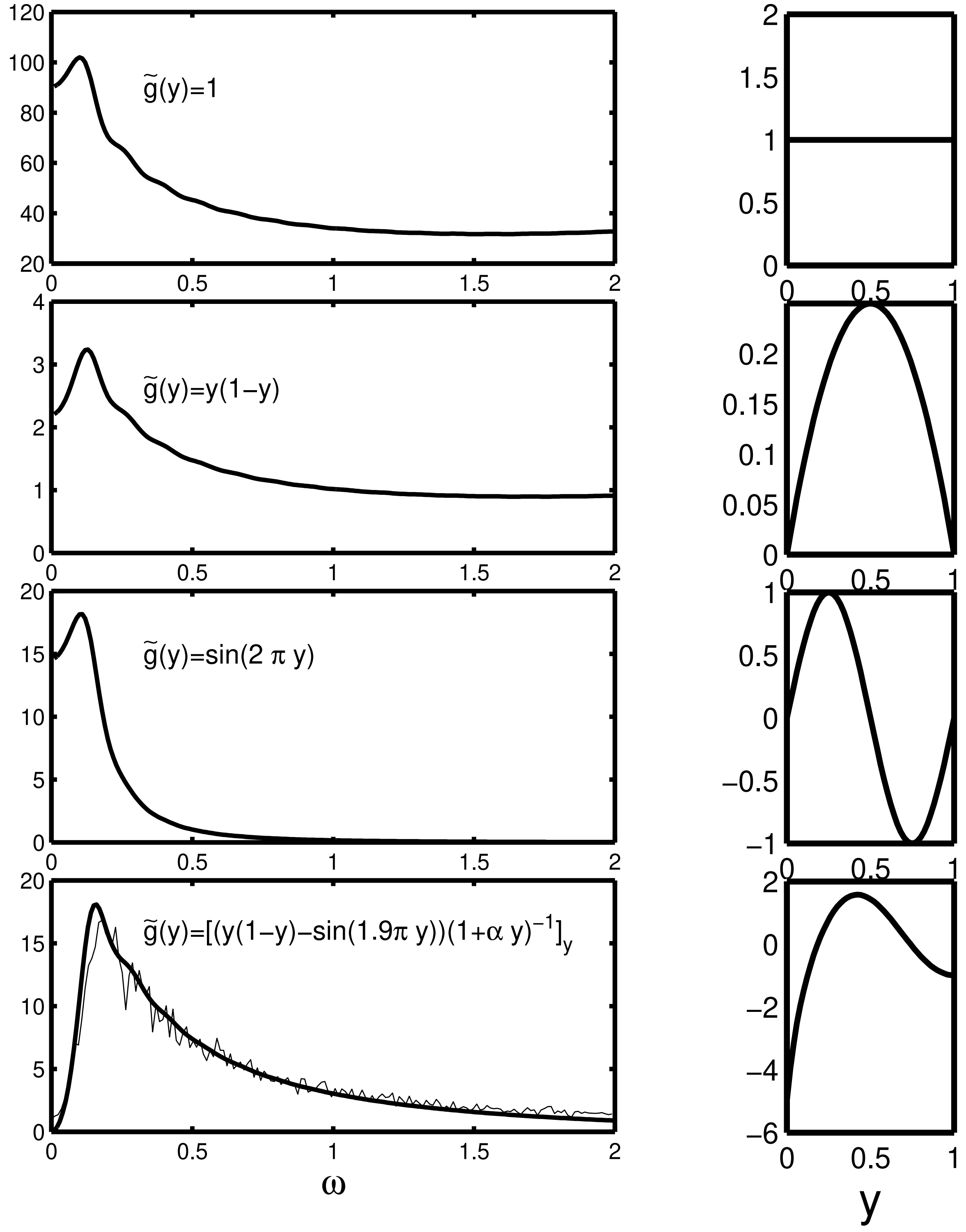
Excitation by stochastic forcing

Eastern boundary spectra of η with random winds:



Would an optimal wind pattern give higher peaks?