MECH6312 - Random Processes

MECH 6312 (EESC 6349) Random Processes (3 semester credit hours) Random processes concept. Stationarity and independence. Auto-correlation and cross-correlation functions, spectral characteristics. Linear systems with random inputs. Special topics and applications. Must have background in probability and statistics. Prerequisite: EE 3302 and ENGR 3341 or MECH 6300. (3-0) Y