

Status of SC1-WG4 Report

11/6/03

Chapter	Topic	Author(s)	Status
1	General Remarks	GIS/HJP	Under Progress
2	General Methods		
	2.1. General Remarks	FP/PSK	Under Review
	2.1.1. Independent Random Variables	FP/PSK	Under Review
	2.1.2. Correlated Gaussian Random Variables	FP/PSK	Under Review
	2.1.3. Correlated non-Gaussian random Variables	FP/PSK	Under Review
	2.1.4. Gaussian Random Fields	FP/PSK	Under Review
	2.1.5 Non-Gaussian Random Fields	FP/PSK	Under Review
	2.2. Advanced Algorithms	HJP/PSK	Under Progress
3	Loading		
	3.1. Stochastic Static Loading	FP/GIS/PSK	Under Progress
	3.2. Stochastic Dynamic Loading	FP/GIS/PSK	Under Progress
4	Structural Systems		
	4.1. Deterministic Systems	FP/HJP	Under Review
	4.1.1. Linear Systems	FP/HJP	Under Review
	4.1.2. Nonlinear Systems	FP/HJP	Under Progress
	4.2. Stochastic Linear Systems	HJP/GIS/FP	Under Progress
	4.2.1. Random Eigenvalues	HJP/GIS/FP	Under Review
	4.3. Stochastic Nonlinear Systems	HJP/GIS/FP	Under Progress
5	Stochastic Response		
	5.1. First and Second Order Moments	JB/SKA/HJP	Under Progress
	5.2. Higher Order Moments	JB/SKA/HJP	Under Progress
6	Reliability		
	6.1. Reliability in Static Analysis	JB/SKA/GIS/HJP	Under Review
	6.2. Reliability in Dynamic Analysis	JB/SKA/GIS/HJP	Under Review
	6.2.1. Exceedance Problems	JB/SKA/GIS/HJP	Under Review

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