

数理解析研究所講究録 1620

RIMS 共同研究

確率数値解析に於ける諸問題, VIII

京都大学数理解析研究所

2009年1月

RIMS Kôkyûroku 1620

The 8th Workshop on Stochastic Numerics

January, 2009

Research Institute for Mathematical Sciences

Kyoto University, Kyoto, Japan

This is a report of research done at the Research Institute for Mathematical Sciences, Kyoto University. The papers contained herein are in final form and will not be submitted for publication elsewhere.

Part 3 -- Waveletes, Data Analysis

1 1.	New generation wavelets associated with statistical problems -----	119
	Paris 7	G�rard Kerkyacharian
	"	Dominique Picard
1 2.	Some remarks on approximate sampling theorems: estimate with Besov norm and an application -----	147
	首都大・理工学(Tokyo Metropolitan U.)	岡田 正巳(Masami Okada)
	自治医科大(Jichi Medical U.)	上野 敏秀(Toshihide Ueno)
1 3.	Analysis of Noise Sensitivity of Attractor Selection -----	150
	阪大・情報科学(Osaka U.)	ライプニッツ 賢治(Kenji Leibnitz)
	筑波大・システム情報工学(U. Tsukuba)	香田 正人(Masato Koda)
1 4.	Privacy Preserving Independent Component Analysis -----	162
	電力中央研究所(Central Res. Inst. Electric Power Industry)	
		佐野 夏樹(Natsuki Sano)
	"	篠原 靖志(Yasusi Shinohara)

Part 4 -- On Randomness and Random Number Generations

1 5.	Some problems of algorithmic randomness on product space -----	175
	統数研(Inst. Statistical Math.)	高橋 勇人(Hayato Takahashi)
1 6.	Uniform Sets and Complexity -----	197
	松山大・経済(Matsuyama U.)	釜江 哲朗(Teturo Kamae)
1 7.	Low discrepancy sequences -----	204
	日大・文理(Nihon U.)	森 真(Makoto Mori)
*	RIMS 共同研究プログラム -----	211

Part 1 -- Statistics of Stochastic Processes