

Contents

1	Introduction	1
2	Compressions and dilations	6
3	Minimal dilation and induced semigroup	15
4	Domination for E_0-semigroups.	27
5	Compression under domination	33
6	Units	43
7	Cocycle computation for CCR flows	54
8	Factorization theorem	69
9	Hudson-Parthasarathy cocycles	82
	Appendix A: Continuity	95
	Appendix B: Discrete case	102
	References	107