Ola Bratteli

CURRICULUM VITAE

NAME : Ola BRATTELI

DATE OF BIRTH : 24 October, 1946

MARRIED to Rungnapa Bratteli (b. 29 May 1961) since August 1986

One son: Kitidet Bratteli (b. 11 September 1981)

ACADEMIC DEGREES :

Cand. Real., University of Oslo, 1971. (Major: Mathematics)

Dr.Philos., University of Oslo, 1974. (Major: Mathematics)

PERMANENT POSITIONS:

8.78 - 5.80: Lecturer, Institute of Mathematics,University of Oslo, Oslo, Norway.

6.80 - 7.91: Professor, Institute of Mathematical Sciences, University of Trondheim-NTH, Trondheim, Norway.

8.91 - present: Professor, Department of Mathematics, University of Oslo, Oslo, Norway (Emeritus since 1.2009)

OFFICES:

1.87 - 12.97 : Editor of Mathematica Scandinavica

1.89 – 12.03 : Associate editor of Reviews in Mathematical Physics.

1.01 – 12.06 : Member of the editorial board of Ergodic Theory and Dynamical Systems.

MEMBERSHIPS:

Member of:
Det Kongelige Norske Videnskabers Selskab i Trondheim (The Royal Norwegian Society for Science and Letters),
Det Norske Videnskaps-Akademi (The Norwegian Academy of Science and Letters),
Det Kongelige Danske Videnskabernes Selskab (The Royal Danish Academy of Sciences and Letters),
American Mathematical Society,
International Association of Mathematical Physics,
and Norsk Matematisk Forening.

PRICES AND HONOURS :

Professor Ingerid Dal and Ulrikke Greve Dal´s price for Humanistic Research, 8 Oct. 2001.

Fridtjof Nansens belønning for Fremragende Forskning (Fridtjof Nansen´s price for excellence in research), 3 May 2004.

Norges forskningsråds Pris for fremragende forskning, Årets Møbius (The Norwegian Research Council´s Price for excellence in research, the Møbius price), 11 Nov. 2004. Shared with Erling Størmer.

Pris fra Wedel Jarlsbergs fond for fremragende forskning (Price from the Wedel Jarlsberg foundation for excellence in Research), 9 December 2004. Shared with Erling Størmer.

TEMPORARY POSITIONS AND RESEARCH VISITS LASTING FOR MORE THAN ONE MONTH

(* : Partially supported by the Norwegian Research Council.)

9.70 - 8.71 : Scientific Assistant, Dept. of Mathematics, University of Oslo, Norway.

* 9.71 - 12.73 : Research Fellow, Courant Institute of Mathematical Sciences, New York University, New York, USA.

*1.74 - 8.75 : Research Fellow, C.N.R.S., Centre de Physique Thèorique, Marseille, France

9.75 - 8.76 : Wissenschäftliche Mitarbeider, Zentrum für Interdisciplinäre Forschung der Universität Bielefeld, Bielefeld, W-Germany.

9.76 - 3.77 : Maitre de Conférences, Dépt. de Physique, U.E.R. Scientifique de Marseille-Luminy, Marseille, France.

4.77 - 9.77 : Professeur Associé de Mathématiques, Université d'Aix-Marseille II, Luminy, Marseille, France.

*10.77 - 7.78 : Research Fellow, C.N.R.S., Centre de Physique Theorique 2, Marseille, France.

6.79 - 8.79 : Professeur associé de Mathématiques, Université d'Aix-Marseille II, Luminy, Marseille, France.

9.79 - 3.80 : Visiting Professor, School of Mathematics, University of New South Wales, Sydney, Australia.

4.80 : Visiting Fellow, Dept. of Mathematics, University of California, Los Angeles, U.S.A.

5.80 - 7.80 : Professeur associé de Mathématiques, Université d'Aix-Marseille II, Luminy, Marseille, France.

6.81 - 7.81 : Research visit to von Neumann algebra seminar in Mathematics Institute, University of Warwick, Coventry, England.

12.81 - 1.82 : Visiting Fellow, Dept. of Mathematics, Australian National University - IAS, Canberra, Australia.

1.82 - 7.82 : S.E.R.C. Senior Visiting Fellow, Mathematics Institute, University of Warwick, Coventry, England.

12.82 - 1.83 : Visiting Fellow, Dept. of Mathematics, Australian National University - IAS, Canberra, Australia.

6.83 - 8.83 : NSERC Visiting Fellow, Dept. of Mathematics, University of Ottawa, Canada.

12.83 - 1.84 : Visiting Fellow, Dept. of Mathematics, Australian National University - IAS, Canberra, Australia.

6.84 : Research Visit to Mathematics Institute, University of Warwick, Coventry, England.

7.84 - 8.84 : NSERC Visiting Fellow, Dept. of Mathematics,
University of Toronto, Toronto, Ontario, Canada.

8.84 - 9.84 : Visiting Fellow at Mathematical Sciences Research Institute, Berkeley, California, USA.

9.84 - 10.84 : Distinguished Visiting Professor, Dept. of
Mathematics, University of Iowa, USA.

11.84 - 7.85 : Guest Professor, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan, with the breaks:

12.84 - 1.85 : Visiting Fellow, Dept. of Mathematics, Australian National University - IAS, Canberra, Australia.

5.85 - 6.85 : Research Visit to Department of Mathematics, Tohoku University, Sendai, Japan.

12.85 - 1.86 : Visiting Fellow, Dept. of Mathematics, Australian National University - IAS, Canberra, Australia.

6.86 - 7.86 : NSERC Visiting Fellow, Dept. of Mathematics, University of Toronto, Toronto, Ontario, Canada.

12.86 - 1.87 : Visiting Fellow, Dept. of Mathematics, Australian National University - IAS, Canberra, Australia.

4.87 - 6.87 : Research Visit to Mathematics Institute, University of Warwick, Coventry, England.

6.87 - 7.87 : NSERC Visiting Fellow, Dept. of Mathematics, University of Toronto, Toronto, Ontario,

Canada.

12.87 : Visiting Fellow, Dept. of Mathematics, Australian National University - IAS, Canberra, Australia.

6.88 : Research Visit, Dept. of Mathematics, University of Iowa, Iowa City, Iowa, USA.

7.88 - 8.88 : NATO Fellow, Dept. of Mathematics, University
College of Swansea, Swansea, Wales.

12.88 : Visiting Fellow, Dept. of Mathematics, Australian National University - IAS, Canberra, Australia.

4.89 - 5.89 : Visiting Fellow, Institut Mittag-Leffler, Stockholm, Sweden.

7.89 - 8.89 : NSERC Visiting Fellow, Dept. of Mathematics, University of Toronto, Toronto, Ontario, Canada.

* 9.89 - 5.90 : Visiting Fellow, School of Mathematical Sciences, Australian National University - IAS, Canberra, Australia.

1.91 : Research Visit to University of Toronto, San Francisco and University of Nevada, Reno.

4.91 - 5.91 : JSPS Visiting Fellow, Dept. of

Mathematics, Hokkaido University, Sapporo, Japan.

12.91 - 1.92 : Visiting Fellow, School. of Mathematical Sciences, Australian National University - IAS, Canberra, Australia.

7.92 - 8.92 : Sasakawa Fellow, Dept. of Mathematics, Hokkaido University, Sapporo, Japan

11.92 - 12.92 : Visiting Fellow, Centre for Mathematics and its Applications, Australian National University, Canberra, Australia.

6.93 - 7.93 : SERC Visiting Fellow, Dept. of Mathematics, University College of Swansea, Swansea, Wales.

12.93 : Research visit to University of Copenhagen.

1.94 : Visiting Fellow, Centre for Mathematics and its Applications, Australian National University, Canberra, Australia.

7.94 and 12.94 : Visiting Fellow, Fields Institute, Waterloo, Canada.

1.95-2.95 : Visiting Fellow, Centre for Mathematics and its Application, Australian National University, Canberra, Australia.

2.95-3.95 : Research visit to Hokkaido University.

5.95 : Research visit to University of Iowa.

12.95 : Visiting Fellow, Centre for Mathematics and its
Applications, ANU, Canberra, Australia.

4.96-5.96 : Research visit to Hokkaido University.

12.96 : Visiting Fellow, Centre for Mathematics and its Applications, ANU, Canberra, Australia.

12.97 : Research visit to University of Iowa.

7.98 : Research visit to Hokkaido University

1.99-3.99 : Visiting fellow, CMA, ANU, Canberra, Australia

6.99-7.99 : Research visit to University of Iowa

10.99-11.99 : Research visit to Hokkaido University

11.99-12.99 : Visiting fellow, CMA, ANU, Canberra, Australia

5.00-6.00 : Research visit to University of Iowa

10:00 : General Member, Mathematical Sciences Research Institute, Berkeley, California, USA

6.02-7.02 : Visiting Fellow, Fields Institute, Toronto, Canada

1.03 : Research visit to University of Iowa

9.03 : Visiting Fellow, Institut Mittag-Leffler, Stockholm, Sweden.

6.05-7.05 : Research visit to Fields Institute, Toronto

*9.06-4.97 : Visiting Fellow, Centre for Mathematics and its Applications, ANU, Canberra, Australia.

INVITED TALKS AND RESEARCH VISITS LASTING LESS THAN ONE MONTH

Australia : Adelaide (2), Canberra, Newcastle, Sydney.

Canada : Kingston, Ottawa (2), Toronto (2).

China : Shanghai, Chengde

Denmark : Aarhus (several), Copenhagen (several), Odense (2).

England : Durham, London (Kings College), Nottingham, Oxford (2), Warwick.

Germany : Bielefeld, Göttingen, Heidelberg, Oberwolfach (8),
Osnabrück.

Holland : Leyden

India : Chennai(Madras)

Ireland : Dublin.

Italy : Cortona, Frascati, Napoli, Roma (5).

Japan : Fukuoka (Kyushu) (2), Kyoto (3), Nagoya, Nara, Niigata,
Tokyo (Keio, Nihon (2), Tokyo Metropolitan (2), Saitama), Sendai (Tohoku), Sapporo (3).

Korea : Kongwon (Kongneung College).

Morocco: Settat, Marrakesh

Norway : Kristiansand, Trondheim(2), Oslo.

Poland : Gdansk (2), Warsawa (3).

Puerto Rico : San Juan.

Romania : Busteni, Neptun, Craiova, Constanta, Sinaia.

Scotland : Edinburgh, Glasgow.

Singapore : Singapore (2)

South Africa : Berg en Dal (3)

Sweden : Luleaa, Mittag-Leffler.

Switzerland : Lausanne, Zürich.

Thailand : Bangkok (Chulalongkorn).

Turkey : Istanbul.

USA : Berkeley (3), Ames, Iowa City (2), Los Angeles, Philadelphia (4), Princeton, Santa Barbara, State College (2), Cincinnati, College Park, Mt.Holyoke, Baltimore.

Wales : Bangor, Cardiff, Swansea(2).

SCIENTIFIC PAPERS.

(THE PAPERS MARKED WITH * ARE CONFERENCE REPORTS AND SURVEY PAPERS WITHOUT SIGNIFICANT NEW RESULTS.)

1. O. Bratteli,
Inductive limits of finite dimensional C*-algebras,
Trans. Amer. Math. Soc. 171 (1972), 195-234.

2. O. Bratteli,
Conservation of estimates in quantum field theory,
Commun. Pure Appl. Math. 25 (1972), 759-779.

3. O. Bratteli,
Local norm convergence of states on the zero time bose fields, Trans. Amer. Math. Soc. 188 (1974), 269-280.

4. O. Bratteli,
Structure spaces of approximately finite dimensional C*-algebras, Jour. Func. Anal. 16 (1974), 192-204.

5. O. Bratteli and D.W. Robinson,
Unbounded derivations of C*-algebras,
Commun. math. Phys. 42 (1975), 253-268.

6. O. Bratteli,
The center of approximately finite-dimensional C*-algebras,
Jour. Func. Anal. 21 (1976), 195-202.

*7. O. Bratteli,
Self-adjointness of unbounded derivations on C*-algebras,
Symposia Mathematica 20 (1976), 137-148.

8. O. Bratteli and D.W. Robinson,
Unbounded derivations of C*-algebras II,
Commun. math. Phys. 46 (1976), 11-30.

9. O. Bratteli and D.W. Robinson,
Unbounded derivations of von Neumann algebras,
Ann. Inst. H. Poincare, Section A, 25 (1976), 139-l64.

10. O. Bratteli and D. Kastler,
Relaxing the clustering condition in the derivation of the KMS property,
Commun. math. Phys. 46 (1976), 37-42.

11. O. Bratteli and D.W. Robinson,
Unbounded derivations and invariant trace states,
Commun. math. Phys. 46 (1976), 31-35.

12. O. Bratteli and D.W. Robinson,
Greens functions, Hamiltonians and Modular Automorphisms, Commun. math. Phys. 46 (1976),

133-156.

13 O. Bratteli, R.H. Herman and D.W. Robinson,
Quasi analytic vectors and derivations of operator algebras,
Math. Scand. 39 (1976), 371-381.

14. O. Bratteli and G.A. Elliott,
Structure spaces of approximately finite-dimensional C*-algebras II, Jour. Func. Anal. 30 (1978), 74-82.

15. O. Bratteli,
A non-simple crossed product of a simple C*-algebra by a properly outer automorphic action,
Marseille preprint, unpublished, incorporated in [24].

*16 O. Bratteli,
When is a C*-crossed product simple?
Contribution to the Second Japan-US Seminar on C*-algebras and applications to Physics, Los Angeles, 1977, unpublished, incorporated in [24].

17. O. Bratteli, R.H. Herman and D.W. Robinson,
Perturbations of flows on Banach spaces and operator algebras, Commun. math. Phys. 59 (1978), 167-196.

18. O. Bratteli and U. Haagerup,
Unbounded derivations and invariant states,
Commun. math. Phys. 59 (1978), 79-95.

*19. O. Bratteli and R.H. Herman,
Unbounded derivations of operator algebras and corresponding dynamics,
Proc. of the International Conference on the Mathematical Problems in Theoretical Physics, Rome University, eds. G. Dell'Antonio, S. Doplicher and G. Jona-Lasinio, Lecture Notes in Physics 80, Springer Verlag, Berlin-Heidelberg-New York (1978), 124-133.

*20. O. Bratteli,
Unbounded derivations of operator algebras,
in Algebres d'operateurs et leurs applications en physique mathematique, ed. D. Kastler, Eds. du CNRS, Paris (1979),
83-105.

21. O. Bratteli and A. Kishimoto,
Generation of semi-groups, and two-dimensional quantum lattice systems,
Jour. Func. Anal. 35 (1980), 344-368

22. O. Bratteli, A. Kishimoto and D.W. Robinson,
Stability properties and the KMS Condition,
Commun. Math. Phys . 61 (1978), 209-238.

*23. O. Bratteli,
Dynamical stability and the KMS condition in Quantum Statistical Mechanics,
in Mathematical Problems in the Quantum Theory of Irreversible Processes, eds. L. Accardi, V. Gorini, G.

Parravicini, CNR, Arco Felice, Napoli, (1978), 205-224.

24. O. Bratteli,
Crossed products of UHF algebras by product type actions,
Duke Math. Jour . 46 (1979), 1-23.

25. O. Bratteli, A. Kishimoto and D.W. Robinson,
Ground states of quantum spin systems,
Commun. Math. Phys. 64 (1978), 41-48.

*26. O. Bratteli,
Generators of one-parameter groups of C*-automorphisms on UHF-algebras,
in Quantum Fields - Algebras, Processes, ed. L. Streit, Springer-Verlag, Wien, New York, (1980), 167-185.

27. O. Bratteli, G.A. Elliott and R.H. Herman,
On the possible temperatures of a dynamical system,
Commun. Math. Phys. 74 (1980), 281-295.

*28. O. Bratteli,
On the possible temperatures of a C*-dynamical system,
in Mathematical Problems in Theoretical Physics, ed. K. Osterwalder, Lecture Notes in Physics 116, Springer Verlag, Berlin-Heidelberg-New York, (1980), 379-399.

29. O. Bratteli and D.W. Robinson,
Equilibrium states of a Bose gas with repulsive

interactions,
Jour. Austr. Math. Soc., 22 (Series B) (1980), 129-147.

30. O. Bratteli, A. Kishimoto and D.W. Robinson,
Positivity and monotonicity properties of C0-semigroups, I, Commun. Math. Phys. 75 (1980), 67-84.

31. O. Bratteli, G.A. Elliott and A. Kishimoto,
The temperature state space of a C*-dynamical system, I, Yokohama Math. J. 28 (1980), 125-167,

32. O. Bratteli and D.W. Robinson,
Positive C0-semigroups on C*-algebras,
Math. Scand. 49 (1981), 259-274.

*33. O. Bratteli and P.E.T. Jorgensen,
Unbounded *-derivations and infinitesmal generators on operator algebras,
Proc. Symp. Pure Math. 38 (Part 2) (1982), 353-365.

*34. O. Bratteli,
Phase transitions,
Proc. Symp. Pure Math. 38 (Part 2) (1982), 499-501.

*35. O. Bratteli,
Fixedpoint algebras versus crossed products,
Proc. Symp. Pure Math. 38 (Part 1) (1982), 357-359.

*36. O. Bratteli,

On C*-dynamical systems and equilibrium states,
in 18th Scandinavian Congress of Mathematicians, ed. E. Balslev, Birkhauser, Boston-Basel-Stuttgart (1981), 223-225.

*37. O. Bratteli,
On temperature states and phase transitions in C*-dynamical systems,
in Operator Algebras and Group Representations, ed. Z. Ceausescu, Pitman, London (1983), 46-59.

38. O. Bratteli and P.E.T. Jorgensen,
Unbounded derivations tangential to compact groups of automorphisms,
J. Func. Anal. 48 (1982), 107-133.

39. O. Bratteli, T. Digernes and D.W. Robinson,
Positive semigroups on ordered Banach spaces,
J. Operator Theory 9 (1983), 371-400.

40. O. Bratteli, G.A. Elliott and P.E.T. Jorgensen,
Decomposition of unbounded derivations into invariant and approximately inner parts,
J. reine angew. Math. 346 (1984), 166-193.

41. O. Bratteli and D.E. Evans,
Dynamical semigroups commuting with compact abelian actions,
Ergodic Theory and Dyn. Syst. 3 (1933), 187-217.

42. O. Bratteli and P.E.T. Jorgensen,
Derivations commuting with abelian gauge actions on lattice systems,
Commun. Math. Phys. 87 (1982), 353-364.

43. O. Bratteli,
A remark on extensions of quasi-free derivations on the CAR-algebra,
Letters Math. Phys. 6 (1982), 499-504.

44. O. Bratteli, G.A. Elliott and A. Kishimoto,
The temperature state space of a C*-dynamical system, II,
Ann. Math. 123 (1986), 205-263.

45. O. Bratteli, P.E.T. Jorgensen, A. Kishimoto and D.W. Robinson,
A C*-algebraic Schoenberg theorem,
Ann. Inst. Fourier 33 (1984), 155--187.

46. O. Bratteli, T.~Digernes and D.W. Robinson,
Relative locality of derivations,
J. Funct. Anal. 59 (1984), 12-40.

*47. O. Bratteli,
On dynamical semigroups and compact group actions, in "Quantum probability and applications to the quantum theory of irreversible processes, L. Accardi ed.,
Springer Lecture Notes in Mathematics 1055 (1984),

46-61.

Russian translation of this article published in KVANTOVYE SLUlAJNYE PROCESSY I OTKRYTYE SISTEMY, MIR, Moskva (1988), 180-196.

48. O. Bratteli, G.A. Elliott and D.E. Evans,
Locality and differential operstors on C*-algebras,
J. Diff. Equations 64 (1986), 221-273.

49. O. Bratteli, F.M. Goodman and P.E.T. Jorgensen,
Unbounded derivstions tangential to compact groups of automorphisms II,
J. Funct. Anal. 61 (1985), 247-289.

50. O. Bratteli, T. Digernes and G.A. Elliott,
Locality and differential operators on C*-algebras, II,
in Operator Algebras and their Connections with Topology and Ergodic Theory, eds. H. Araki, C.C. Moore, S. Stratila and D. Voiculescu, Springer LNM 1132 (1985), 46-83.

51. O. Bratteli, G.A. Elliott and D.W. Robinson,
Strong topological transitivity and C*-dynamical systems,
J. Math . Soc . Japan 37 (1985), 115-133.

*52 O. Bratteli, P.E.T. Jorgensen,
Positive Semigroups of Operators, and Applications : Editors' Introduction,

Acta Appl. Math. 2, (1984), 213-219.

53. O. Bratteli and D.E. Evans,
Derivations tangential to compact groups: The nonabelian case, Proc. London Math. Soc. 52 (1986), 369-384.

54. O. Bratteli and F.M. Goodman,
Derivations tangential to compact group actions: Spectral conditions in the weak closure,
Can. J. Math. 37 (1985), 160-192.

55. O. Bratteli, G.A. Elliott and D.W. Robinson,
The characterization of differential operators by locality: Classical flows,
Compositio Math. 58 (1986), 279-319.

56. O. Bratteli, G.A. Elliott and D.W. Robinson,
The characterization of differential operators by locality: Dissipations and ellipticity,
Publ. RIMS Kyoto Univ 21 (1985), 1031-1049.

57. O. Bratteli, G.A. Elliott and D.W. Robinson,
The characterization of differential operators by locality: C*-algebras of type I,
J. Operator Theory 16 (1986), 213-233.

58. O. Bratteli,T. Digernes, F.M. Goodman and D.W. Robinson,
Integration in abelian C*-dynamical systems,

Publ. RIMS Kyoto Univ. 21 (1985), 1001-1030.

59. O. Bratteli and A. Kishimoto,
Derivations and free group actions on C*-algebras,
J. Operator Theory 15 (1986), 377-410.

60. O. Bratteli, D.E. Evans, F.M. Goodman and P.E.T. Jorgensen,
A dichotomy for derivations on On,
Publ. RIMS, Kyoto Univ. 22 (1986), 103-117.

*61. O. Bratteli,
Unbounded derivations and C*-dynamics,
in Feynman integral, C*-algebra, and algebraic and analytic structure of manifolds, eds. K.S. Chang and D.P. Chi, Kung Moon Sa, Seoul (1985), 214-231.

62. O. Bratteli and A.Kishimoto,
Automatic continuity of derivations on eigenspaces,
Proc. of the Conference on Operator Algebras and Mathematical Physics, University of Iowa 17-21/6-85, eds.
P.E.T. Jorgensen and P. Muhly, Contemporary Mathematics 62 (1987), 403-416.

*63. O. Bratteli,
Derivations and free group actions,
Proc. of the Conference on Operator Algebras and Mathematical Physics, University of Iowa 17-21/6-85, eds. P.E.T. Jorgensen

and P. Muhly, Contemporary Mathematics 62 (1987), 385-401.

64. O. Bratteli, A. Kishimoto and D.W. Robinson, Embedding product type actions into C*-dynamical systems, J. Funct. Analysis 75 (1987), 188-210.

65. O. Bratteli, G.A. Elliott, D.E. Evans and A.~Kishimoto, Quasi-product actions of a compact abelian group on a C*-algebra, Tohoku Math. J. 41 (1989), 133-161.

66. O. Bratteli, G.A. Elliott, F.M. Goodman and P.E.T. Jorgensen, Smooth Lie group actions on non-commutative torii, Nonlinearity 2 (1989), 271-286.

67. O. Bratteli, G.A. Elliott, F.M. Goodman and P.E.T. Jorgensen, On Lie algebras of operators, J. Functional Analysis 86 (1989), 341-359.

68. O. Bratteli, F.M. Goodman, P.E.T. Jorgensen and D.W. Robinson, The heat semigroup and integrability of Lie algebras, J. Functional Analysis 79 (1988), 351-397.

69. C.J.K.Batty, O. Bratteli and D.W. Robinson, The heat semigroup, derivations and Reynold's identity,

Proceedings of the Warwick symposium on operator algebras 1987, D E Evans and N. Takesaki eds., Operator Algebras and Applications, Vol.2, LMS Lec-ture Note Series 136 (1988), 23-47.

70. O. Bratteli and P.E.T. Jorgensen,
Conservative derivations and dissipative Laplacians,
J. Functional Analysis 82 (1989), 404-411.

*71. O. Bratteli,
Review of "Semigroups of linear operators and applications" by Jerome A. Goldstein,
Bull. Amer. Math. Soc. 18 (1988), 100-103.

*72. O. Bratteli,
On some C*-dynamical systems,
Proc. Centre for Math. Anal., Australian National University 16 (1988), 4-7, M. Cowling, C. Meaney and W. Moran, eds.

73. O. Bratteli, F.M. Goodman, P.E.T. Jorgensen and D.W. Robinson,
Unitary representations of Lie groups and Gårding's inequality,
Proc. Amer. Math. Soc. 107 (1989), 627-632.

74. O. Bratteli, H. Kurose and D.W. Robinson,
Comparison of commuting one-parameter groups of isometries, Trans. Amer. Math. Soc. 320 (1990), 677-694.

75. O. Bratteli, G.A. Elliott, D.E. Evans and A. Kishimoto,
Non-commutative spheres I,
International J. Mathematics 2 (1991), 139-166.

76. O. Bratteli, G.A. Elliott, D.E. Evans and A. Kishimoto,
Finite group actions on AF algebras obtained by folding the interval, K-theory 8 (1994), 443-464.

77. O. Bratteli and D.W. Robinson,
Second order elliptic operators and heat kernels on Lie groups, Trans. Amer. Math. Soc. 325 (1991), 683-713.

78. O. Bratteli, G.A. Elliott and A. Kishimoto,
Quasi-product actions of a compact group on a C*algebra,
J. Functional Analysis 115 (1993), 313-343

79. O. Bratteli, G.A. Elliott, D.E. Evans and A. Kishimoto,
Non-commutative spheres II: Rational rotations,
J. Operator Theory 27 (1992), 53-85

80. O. Bratteli, B. Blackadar, G.A. Elliott and A. Kumjian,
Reduction of real rank in inductive limits of C*-algebras,
Math. Ann. 292 (1992), 111-126

81. O. Bratteli and G.A. Elliott,
An introduction to fractal C*-algebras,
in W.B. Arveson et al., Operator Algebras and Topology, Longman 1992, 1-29

82. O. Bratteli and D.W. Robinson,
Subelliptic operators on Lie groups: Variable coefficients,
Acta Appl. Math., 42 (1996), 1-104

83. O. Bratteli, G.A. Elliott, D.E. Evans and A. Kishimoto,
On the classification of inductive limits of inner actions of a compact group,
in Current Topics in Operator Algebras, eds. H. Araki, H. Choda, Y. Nakagami, K. Saito and J. Tomiyama, World Scientific (1991), 13-24.

84. O. Bratteli, D.E. Evans and A. Kishimoto,
Crossed products of totally disconnected spaces by Z2*Z2,
Ergodic Theory and Dyn. Sys. 13 (1993), 445-484

85. O. Bratteli and A. Kishimoto,
Non-commutative spheres III: Irrational rotations,
Commun. Math. Phys. 147 (1992), 605-624

*86. O. Bratteli,
The crossed product of the irrational rotation algebra by the flip,

in eds. R. Herman and B. Tanbay, Operator Algebras, Mathematical Physics, and Low Dimensional Topology, A. K. Peters 1993, 61-76.

87. O. Bratteli, A. Kishimoto, M. Rørdam and E. Størmer,
The crossed product of a UHF algebra by a shift,
Ergodic Theory and Dyn. Sys. 13 (1993), 615-626.

88. O. Bratteli, A. Kishimoto and D.E. Evans,
The Rohlin property for quasi-free automorphisms of the Fermion algebra,
Proc. London Math. Soc. 71 (1995), 675-694.

89. O. Bratteli, A. Kishimoto and D.E. Evans,
Almost shift invariant projections in infinite tensor products,
in H. Araki et al., eds., Quantum and Non-Commutative Analysis, Kluwer 1993, 427-434.

90. C.J.K. Batty, O. Bratteli, P.E.T. Jorgensen & D.W. Robinson,
Asymptotics of periodic subelliptic operators,
Journal of Geometric Analysis 5 (1995),427-443.

91. O. Bratteli and G.A. Elliott,
Small eigenvalue variation and real rank zero,
Pacific J. Maths.175 (1996), 47-59.

92. O. Bratteli, G.A. Elliott, D.E. Evans and A.

Kishimoto,
On the classification of C*-algebras of real rank zero III: The infinite case,
in P. A.Fillmore and J. A.Mingo, eds, "Operator Algebras and their Applications II", Fields Institute Communications 20, 11-95, Amer. Math. Soc. 1998.

93. O. Bratteli, P.E.T. Jorgensen and G Price,
Endomorphisms of B(H),
in W.Arveson, T.Branson and I. E. Segal eds.,
"Quantization, Nonlinear Partial Differential Equations and Operator Algebra",
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