PUBLICATIONS

S. Pulmannová

References

1. Pulmannová , S., *Remark to the Casson equation*, Fyzikálny časopis **21** (1971), 244 – 246.
2. Pulmannová, S., *A note on the structure of quantal proposition systems*, Acta Phys. Slovaca **25** (1975), 234 – 240.
3. Pulmannová, S., *A superposition principle in quantum logics*, Commun. Math. Phys. **49** (1976), 47 – 51.
4. Pulmannová, S., *Symmetries in quantum logics*, Int. J. Theor. Phys. **16** (1977), 681 – 688.
5. Pulmannová, S., *A remark on the comparison of Mackey and Segal models*, Math. Slovaca **28** (1978), 297 – 304.
6. Pulmannová, S., *Joint distributions of observables*, Int. J. Theor. Phys. **17** (1978), 665 – 675.
7. Pulmannová, S., *Superposition principle and sectors in quantum logics*, Int. J. Theor. Phys. **18** (1979), 915 – 922.
8. Pulmannová, S., *Relative compatibility and joint distributions of observables*, Found. Phys. **10** (1980), 641 – 653.
9. Pulmannová, S., *Semiobservables on quantum logics*, Math. Slovaca **30** (1980), 419 – 432.
10. Dvurečenskij, A., Pulmannová, S., *On the sum of observables on a logic*, Math. Slovaca **30** (1980), 393 – 399.
11. Pulmannová, S., *Superpositions of states and a representation theorem*, Ann. Inst. H. Poincaré **A 32** (1980), 351 – 360.
12. Pulmannová, S., Dvurečenskij, A., *Stochastic processes on quantum logics*, Rep. Math. Phys. **18** (1980), 303 – 315.
13. Dvurečenskij, A., Pulmannová, S., *Random measures on a logic*, Demonstratio Math. **14** (1981), 305 – 319.
14. Pulmannová, S., *A note on the extensibility of states*, Math. Slovaca **31** (1981), 177 – 181.
15. Pulmannová, S., *On the observables on quantum logics*, Found. Phys. **11** (1981), 127 – 136.
16. Pulmannová, S., *Compatibility and partial compatibility in quantum logics*, Ann. Inst. H. Poincaré **A 34** (1981), 391 – 403.
17. Dvurečenskij, A., Pulmannovaá, S., *On joint distributions of observables*, Math. Slovaca **32** (1982), 155 – 166.
18. Pulmannová, S., *Individual ergodic theorem on a logic*, Math. Slovaca **32** (1982), 413 – 416.
19. Neubrunn, T., Pulmannová, S., *On compatibility in quantum logics*, Acta Fac. Univ. Comenianae **42 - 43** (1983), 153 – 168.
20. Pulmannová, S., *On the representations of logics*, Math. Slovaca **33** (1983), 357 – 362.
21. Pulmannová, S., *Coupling of quantum logics*, Int. J. Theor. Phys. **22** (1983), 837 – 850.
22. Dvurečenskij, A., Pulmannová, S., *Connection between joint distributions and compatibility*, Rep. Math. Phys. **19** (1984), 349 – 359.
23. Pulmannová, S., Dvurečenskij, A., *Quantum stochastic processes*, Trans. 9-th Prague Conf. on Inf. Theory **Prague** (1983), 215 – 221.
24. Pulmannová, S., *On the product of quantum logics*, Suppl. Circolo Mat. di Palermo **Sér. II.** (1984), 231 – 235.
25. Pulmannová, S., *Characterization of linear subaspaces of observables*, Demonstratio math. **17** (1984), 1073 – 1078.
26. Pulmannová, S., *Tensor product of quantum logics*, J. Math. Phys. **26** (1985), 1 – 5.

Typeset by $\mathcal{A}_{\mathcal{M}}\mathcal{S}$-TeX

27. Lutterová, T., Pulmannová, S., *Individual ergodic theorem on a Hilbert space logic*, Math. Slovaca **35** (1985), 361 − 371.

28. Nánášiová, O., Pulmannová, S., *Relative conditional expectations on a logic*, Aplikace Matematiky **30** (1985), 332 − 350.

29. Pulmannová, S., *Commutators in orthomodular lattices*, Demonstratio Math. **18** (1985), 187 − 205.

30. Pulmannová, S., Dvurečenskij, A., *Uncertainty principle and joint distributions of observables*, Ann. Inst. H. Poincaré **A 42** (1985), 253 − 265.

31. Pulmannová, S., *Transition probability spaces*, J. Math. Phys. **27** (1986), 1791 − 1795.

32. Pulmannová, S., Stehlíková, B., *Strong law of large numbers and central limit theorem on a Hilbert space logic*, Rep. Math. Phys. **23** (1986), 99 − 107.

33. Pulmannová, S., *Functional properties of transition probability spaces*, Rep. Math. Phys. **24** (1986), 81 − 86.

34. Gudder, S., Pulmannová, S., *Transition amplitude spaces*, J. Math. Phys. **28** (1987), 376 − 385.

35. Pulmannová, S., Gudder, S., *Geometric properties of transition probability spaces*, J. Math. Phys. **28** (1987), 2393 − 2399.

36. Pulmannová, S., *Free product of ortholattices*, Acta Sci. Math. (Szeged) **52** (1988), 47 − 52.

37. Pulmannová, S., Konôpka, P., *Commutators in orthomodular posets*, Demonstratio Math. **26** (1983), 445-457.

38. Pulmannová, S., *Pravdepodobnosť na kvantových logikách*, Doctoral Thesis, Bratislava, 1986.

39. Pulmannová, S., *Elementy teórie pravdepodobnosti na logikách*, Proceedings of PROBASTAT'87, Liptovský Ján (1987), 42 − 75.

40. Pulmannová, S., *Joint distributions of observables on spectral logics*, Rep. Math. Phys. **26** (1988), 67 − 71.

41. Dvurečenskij, a., Pulmannová, S., *Type 2 joint distributions of observables and compatibility of observables*, Demonstratio Math. **22** (1989), 479 − 497.

42. Pulmannová, S., *Uncertainty relations and state spaces*, Ann Inst. H. Poincaré **A 48** (1988), 325 − 332.

43. Dvurečenskij, A., Pulmannová, S., *States on splitting subspaces of inner product spaces*, Int. J. Theor. Phys. **27** (1988), 1059 − 1067.

44. Hedlíková, J., Pulmannová, S., *Orthogonality spaces and atomic orthocomplemented lattices*, Czech. J. Math. **41** (1991), 8 − 23.

45. Pulmannová, S., *Mielnik and Cantoni transition probabilities*, Int. J. Theor. Phys. **28** (1989), 711 − 718.

46. Pulmannová, S., *Some properties of transition probability spaces*, Proceedings of the 1-st Winter School on Measure Theory, Liptovský Ja'n (1988), 10 − 15.

47. Pulmannová, S., Dvurečenskij, A., *Sum logics and sums of unbounded observables*, Rep. Math. Phys. **28** (1989), 361 − 371.

48. Pulmannová, S., *Representations of quantum logics and transition probability spaces*, The Concept of Probability − Fundamental Theories of Physics (Bitsakis, E., Nicolaides, C., eds.), Kluwer, Dordrecht, 1989, pp. 51 − 59.

49. Dvurečenskij, A., Pulmannová, S., *A signed measure completeness criterion*, Lett. Math. Phys. **17** (1989), 253 − 261.

50. Pulmannová, S., *Quantum conditional probability spaces*, Lecture Notes in Math., vol. 1442, Springer-Verlag, Berlin Heidelberg New York London, 1988, pp. 320 − 325.

51. Pták, P. Pulmannová, S., *Kvantové logiky*, VEDA SAV, Bratislava, 1989.

52. Pták, P. Pulmannová, S., *Orthomodular Structures as Quantum Logics*, Kluwer Academic Publishers, Dordrecht-Boston-London, 1991.

53. Pulmannová, S., Riečanová, Z., *A topology on quantum logics*, Proc. Amer. Math. Soc. **106** (1989), 891 − 897.

54. Pulmannová, S., Riečanová, Z., *Logics with separating sets of measures*, Math. Slovaca **41** (1991), 167 − 177.

55. Pulmannová, S., Dvurečenskij, A., *Sum logics, vector-valued measures and representations*, Ann. H. Poincaré **A 53** (1990), 83 − 95.

56. Dvurečenskij, A., Neubrunn, T., Pulmannová, S., *Regular states and countable additivity on quantum logics*, Proc. Amer. Math. Soc. **114** (1992), 931 − 938.

57. Dvurečenskij, A., Neubrunn, T., Pulmannová, S., *Finitely additive states and completeness of inner product spaces*, Found. Phys. **20** (1990), 1091 – 1102.

58. Pulmannová, S., *Transition amplitude spaces and quantum logics with vector-valued states*, Int. J. Theor. Phys. **29** (1990), 455 – 460.

59. Chevalier, G., Pulmannová, S., *Compositions of Sasaki projections*, Int. J. Theor. Phys. **31** (1992), 1599 – 1614.

60. Dvurečenskij, A., Pulmannová, S., *On the homomorphisms of sum logics*, Ann. Inst. H. Poincaré **54** (1991), 223 – 228.

61. Pulmannová, S., Riečanová, Z., *Modular almost orthogonal quantum logics*, Int. J. Theor. Phys. **31** (1992), 881 – 888.

62. Pulmannová, S., Riečanová, Z., *Compact topological orthomodular lattices*, Contributions to General Algebra (Dorninger, D., Eigenthaler G., Kaiser, H.K., Müller W.B., eds.), Hölder-Pichler-Tempski, Wien, B.G. Teubner, Stuttgart, 1991, pp. 277 – 282.

63. Pulmannová, S., Riečanová, Z., *A remark to orthomodular lattices with almost orthogonal set of atoms*, Proceedings of the Second Winter School on Measure Theory, Liptovský Ján (1990), 175 – 176.

64. Konôpka, P., Pulmannová, S., *On direct decompositions of certain orthomodular lattices*, Acta Math. Univ. Comen. **60** (1991), 153 – 156.

65. Pulmannová, S., Rogalewicz, V., *Orthomodular lattices with almost orthogonal sets of atoms*, Comment. Math. Univ. Carolinae **32** (1991), 423 – 429.

66. Pulmannová, S., Majerník, V., *Bell inequalities on quantum logics*, J. Math. Phys. **3** (1992), 2173 – 2178.

67. Pulmannová, S., *Regularity of spectral measures*, Atti Sem. Mat. Fis. Modena **41** (1993), 205 – 216.

68. Pulmannová, S., *Bell inequalities and quantum logics*, The interpretations of Quantum Theory: where do we stand? (L. Accardi, eds.), Istitute della Enciclopedia Italiana fondata da Giovanni Trecani s.p.a., Roma, 1994, pp. 295 – 302.

69. Hudson, R., Pulmannová, S., *Sum logics and tensor products*, Found. Phys. **23** (1993), 999 – 1024.

70. Hudson, R., Pulmannová, S., *Graded tensor product of quantum logics*, Found. Phys. **24(1)** (1994), 109 – 116.

71. D'Andrea, A.B., Pulmannová, S., *Boolean quotients of orthomodular lattices*, Algebra Universalis **37** (1995), 485 – 495.

72. Pulmannová, S., *Boolean powers and quantum measurements*, Rep. Math. Phys. **32** (1993), 235 – 250.

73. Pulmannová, S., *A remark on states on orthomodular lattices*, Tatra Mount. Math. Publ. **2** (1993), 209 – 219.

74. Pulmannová, S., Riečanová, Z., *Block-finite atomic orthomodular lattices*, J. Pure Appl. Alg. **89** (1993), 295 – 304.

75. Pulmannová, S., *On conditional probability functions on von Neumann algebras*, Atti Sem. Mat. Fis. Univ. Modena **XLII** (1994), 477 – 483.

76. Pulmannová, S., *Logico-algebraic structures I.*, Int. J. Theoret. Phys. **32** (1993), 1661 – 1674.

77. Pták, P., Pulmannová, S., *A measure-theoretic characterization of Boolean algebras among orthomodular lattices*, Comment. Math. Univ. Carolinae **35** (1994), 205 – 208.

78. Pulmannová, S., *A quantum logic description of quantum measurements*, Tatra Mountains Math. Publ. **3** (1993), 89 – 100.

79. Pulmannová, S., *Quantum measurements and quantum logics*, J. Math. Phys. **35** (1994), 1555 – 1572.

80. Dvurečenskij, A., Pulmannová, S., *Difference posets, effects and quantum measurements*, Int. J. Theoret. Phys. **33** (1994), 819 – 850.

81. Dvurečenskij, A., Pulmannová, S., *D-test spaces and difference posets*, Rep. Math. Phys. **34** (1994), 151 – 170.

82. Dvurečenskij, A., Pulmannová, S., *Test spaces, Dacey spaces and completeness of inner product spaces*, Lett. Math. Phys. **32** (1994), 299 – 306.

83. Dvurečenskij, A., Pulmannová, S., *Tensor products of D-posets and D-test spaces*, Rep. Math. Phys. **34** (1994), 251 – 275.

84. Mayet, R., Pulmannová, S., *Nearly orthosymmetric ortholattices and Hilbert spaces*, Found. Phys. **24** (1994), 1425 – 1437.

85. Pulmannová, S., *Quantum logics and Hilbert space*, Found. Phys. **24** (1994), 1403 – 1414.

86. Pulmannová, S,, *A remark on orthomodular partial algebras*, Demonstratio Math. **27** (1994), 687 – 699.

87. Pulmannová, S., Wilce, A., *Representations of D-posets*, Int. J. Theor. Phys. **34** (1995), 1689 – 1696.

88. Pulmannová, S., *A quantum logic description of some ideal measurements*, Quantum Communications and Measurements (V. P. Belavkin, O. Hirota, R. L. Hudson, eds.), Plenum Press, New York and London, 1995, pp. 187 – 192.

89. Dvurečenskij, A., Pulmannová, S., Svozil, K., *Partition logics, Orthoalgebras and automata*, Helv. Phys. Acta **68** (1995), 407 – 428.

90. Greechie, R. J., Foulis, D. J., Pulmannová, S., *The center of an effect algebra*, Order **12** (1995), 91 – 106.

91. Pulmannová, S., *Automorphisms of orthomodular posets*, Atti Sem. Mat. Fis. Univ. Modena **XLIV** (1996), 415 – 425.

92. Pulmannová, S., *Axiomatization of quantum logics*, Int. J. Theor. Phys. **35** (1999), 2309 – 2319.

93. Pulmannová, S., *On connectiona among some orthomodular structures*, Demonstratio Math. **30** (1997), 313 – 328.

94. D'Andrea, A. B., Pulmannová, S., *Quasivarieties of orthomodular lattices*, Rep. Math. Phys. **27** (1994), 688 – 699.

95. Pulmannová, S., *Congruences in partial abelian semigroups*, Algebra universalis **37** (1997), 119 – 140.

96. Hedlíková, J., Pulmannová, S., *Generalized difference posets and orthoalgebras*, Acta Math. Univ. Comenianae **LXV** (1996), 247 – 279.

97. Gudder, S., Pulmannová, S., *Quotients of partial abelian monoids*, Algebra univ. **38** (1997), 395 – 421.

98. Pulmannová, S., Svozil, K., *Ideals in ortholattices, Bell inequalities and simultaneously definite properties,*, Int. J. Theor. Phys. **36** (1997), 1547 – 1563.

99. Pulmannová, S., *Difference posets and the histories approach to quantum theories*, Int. J. Theor. Phys. **34** (1995), 189-210.

100. Lahti, P., Pulmannová, S., *Coexistent observables and effects in quantum mechanics*, Rep. Math. Phys. **39** (1997), 339 – 351.

101. Pulmannová, S., *Quantum logics and instruments*, Int. J. Theor. Phys. **37** (1998), 163 – 181.

102. Pulmannová, S., *Remarks on orthosymmetric ortholattices and Baer*-rings*, Mathematica Moravica **Special volume** (1997), 301 – 306.

103. Hudson, R.L., Pulmannová, S., *Chaotic expansions of elements of the universal enveloping algebra of a Lie algebra associated with a quantum stochastic calculus*, Proc. London Math. Soc. **77** (1998), 462 – 480.

104. Cohen, P.B., Hudson, R., Parthasarathy, K., Pulmannová, S., *Hall's transformation via quantum stochastic calculus*, Banach Center Publications, Quantum Probability (R. Alicki, M. Bożejko, W.A. Majewski, eds.), vol. 43, 1998, pp. 147 – 155.

105. Gudder, S., Pulmannová, S., *Representation theorem for convex effect algebras*, Comment. Math. Univ. Carolinae **39** (1998), 645 – 659.

106. Lahti, P., Pulmannová, S., Ylinen, K., *Coexistent observables and effects in a convexity approach*, J. Math. Phys. **39** (1998), 6364 – 6371.

107. Pulmannová, S., *Quantum logics and convex spaces*, Int. J. Theor. Phys. **37** (1998), 2303 – 2332.

108. Beltrametti, E., Bugajski, S., Gudder, S., Pulmannová, S., *Convex and linear effect algebras*, Rep. Math. Phys. **44** (1999), 359 – 379.

109. Giuntini, R., Pulmannová. S., *Ideals and congruences in effect algebras and QMV-algebras*, Communications in Algebra **28, No 3** (2000), 1567 – 1592.

110. Pulmannová, S., *A note on observables on MV-algebras*, Soft Computing **4** (2 000), 45 – 48.

111. Pulmannová, S., *States on effect algebras with the Riesz decomposition property and AF C*-algebras*, Proceedings of Eurofuse - SIC'99, B. De Baets, J. Fodor, L.T. Kóczy,eds., 1999, pp. 85 – 88.

112. Pulmannová, S., *Effect algebras with the Riesz decomposition property and AF C*-algebras*, Found. Phys. **29** (1999), 1389 – 1401.

113. Cattaneo, G., Dalla Chiara, M., Giuntini, R., Pulmannová, S., *Effect algebras and para-boolean manifolds*, Int. J. Theor. Phys. **39** (2000), 551 – 564.
114. Chevalier, G., Pulmannová, S., *Some ideal lattices on partial abelian monoids and effect algebras*, Order **17** (2000), 75 – 92.
115. Dvurečenskij, A., Pulmannová, S., Salvati, S., *Meanders in orthoposets and QMV algebras*, Demonstratio Math. **24** (2001), 1 – 11.
116. Pulmannová, S., *Quantum logics and quantum measurements*, Language, Quantum, Music (M.L. Dalla Chiara et al., eds.), Kluwer Acad. Publ., Great Brittain, 1999, pp. 263 – 268.
117. Bugajski, S., Gudder, S., Pulmannová, S., *Convex effect algebras, state ordered effect algebras and ordered linear spaces*, Rep. Math. Phys. **45** (2000), 371 – 379.
118. Chevalier, G., Pulmannová, S., *Semiprime ideals in orthomodular posets*, Contributions to General Alg., Proceedings of the Vienna Conf. June 3-6, 1999, Johannes Hein, Klagenfurt 2000, pp. 135 – 143.
119. Dvurečenskij A., Pulmannová, S., *New Trends in Quantum Structures*, Kluwer Academic Publishers, Dordrecht/ Boston/ London, 2000.
120. Lahti, P., Pulmannová, S., *Coexistence vs. functional coexistence of quantum observables*, Rep. Math. Phys. **47** (2001), 199 – 212.
121. Pulmannová, S., *Divisible effect algebras and interval effect algebras*, Comment. Math. Univ. Carolinae **42** (2001), 219 – 236.
122. Cattaneo, G., Giuntini,R., Pulmannová, S., *Pre-BZ and degenerate BZ posets: Applications to fuzzy sets and unsharp quantum theories*, Found. Phys. (2001).
123. Hudson, R.L., Parthasarathi, K.R., Pulmannová, S., *Methods of formal power series in quantum stochastic calculus*, Infinite Dimensional Analysis, Quantum Probability and Related Topics **3** (2000), 387 – 401.
124. Jenča, G., Pulmannová, S., *Ideals and quotients in lattice ordered effect algebras*, Soft Computing **5** (2001), 376 – 380.
125. Hudson, R. L., Pulmannová, S., *Symmetrized double quantum stochastic integrals*, J. Math. Phys. **42** (2000), 8249 – 8262.
126. Pulmannová, S., *On the role of quantum structures in the foundations of quantum theory*, Soft Computing **5** (2001), 135 – 136.
127. Pulmannová, S., *Hidden variables and Bell inequalities on quantum logics*, Found. Phys. **32** (2002), 193 – 216.
128. Nánásiová O., Pulmannová, S., *Abelian extensions of difference sets*, Tatra Mt. Math. Publ. **22** (2001), 179 – 196.
129. Duchoň, M. Pulmannov'a, S., *Moment problem and spectral theorem*, Int. J. Theor. Phys. **41** (2001), 375 – 385.
130. Pulmannová, S., *On conditional probability spaces*, Int. J. Theor. Phys., Group Theor., Nonlin. Optics (2001), 253 – 265.
131. Pulmannová, S., *Compatibility and decompositions of effects*, J. Math. Phys. **43** (2002), 1 – 14.
132. Pulmannová, S., *A note on observables on MV-algebras*, Soft Computing **4** (2000), 45 – 48.
133. Jenča, G., Pulmannová, S.,, *Quotients of partial abelian monoids and the Riesz decomposition property*, Algebra Universalis **47** (2002), 443 – 477.
134. Jenča, G., Pulmannová, S., *Orthocomplete effect algebras*, Proc. Amer. Math. Soc. **131** (2003), 2673 – 2679.
135. Pulmannová, S., *A note on quotients of partial abelian monoids and dimension theory*, Atti. Sem. Mat. Fis. Univ. Modena **LI** (2003), 163 – 172.
136. Pulmannová, S., *Extensions of MV-algebras*, Soft Computing **7** (2003), 476 – 481.
137. Pulmannová, S., *Tensor product of divisible effect algebras*, Bull. Austral. Math. Soc **68** (2003), 127 – 140.
138. Hudson, R.L., Pulmannová, S., *Explicit universal solutions of the quantum Yang-Baxter equation constructed as double product integral*, XIII International Congress of Mathematical Physics, Imperial College London, UK, June 17-22 (A. Fokas, A. Grigorian, T. Kibbe, B. Zegarlinski, eds.), International Press, 2000.
139. Pulmannová, S., *Pseudo-MV-algebras and minimal clans*, Tatra Mt. Math. Publ. **27** (2003), 1 – 9.
140. Teiko Heinonen, Pekka Lahti, Juha-Pekka Pelonpää, Sylvia Pulmannová and Kari Ylinen, *The norm 1 property of quantum observables*, J. Math. Phys. **44** (2003), 1998 – 2008.

141. Pulmannová, S., *Generalized Sasaki projections and Riesz ideals in pseudoeffect algebras*, Int. J. Theor. Phys. **42** (2003), 1403 – 1413.

142. Hudson, R. and Pulmannová, S., *Double product integrals and Enriquez quantisation of Lie bialgebras I,*, J. Math. Phys. **45** (2004), 2090 – 2105.

143. Pulmannová, S., *Probability on lattice ordered effect algebras*, Atti Sem. Mat. Fis. Univ. Modena e Reggio Emila **LII** (2004), 169-184.

144. Pulmannová, S., *Extensions of partially ordered partial abelian monoids*, Czech. J. Math. **56** (2006), 155 – 178.

145. Pulmannová, S., *Divisible effect algebras*, Int. J. Theor. Phys. **43** (2004), 1573 – 1585.

146. Pulmannová S., *Tensor product of Hilbert space effect algebras*, Rep. Math. Phys. **53** (2004), 301 – 316.

147. Pulmannová, S., *Commutator-finite D-lattices*, Order **21** (2004), 91 – 105.

148. Pulmannová, S., *On fuzzy hidden variables*, Fuzzy Sets and Systems **155** (2005), 119 – 137.

149. Pulmannová, S., *A spectral theorem for sigma MV-algebras*, Kybernetika **41** (2005), 361 – 374.

150. Pulmannová, S., *Spectral resolutions in Dedekind σ-complete ℓ-groups*, J. Math. Anal. Appl. **309/1** (2005), 322 – 335.

151. Dvurečenskij, A., Pulmannová, S., *Conditional probability on σ-MV-algebras*, Fuzzy Sets and Systems **155** (2005), 102 – 118.

152. Foulis, D., Pulmannová, S., *Monotone σ-complete RC-groups*, J. London. Math. Soc. **73** (2006), 304 – 324.

153. Pulmannová, S., Vinceková, E., *Riesz ideals in generalized effect algebras and their unitizations*, Algebra Universalis (to appear).

154. Pulmannová, S., *Symmetries on partially ordered abelian groups*, Int. J. Theor. Phys. **45** (2006), 825 – 836.

155. Pulmannová, S., *A note on homomorphisms of inner product spaces*, Demonstratio Mathematica **38** (2005), 997 – 1004.

156. Dvurečenskij, A., Lahti, P., Pulmannová, S., Ylinen, K., *Notes on coarse graining and functions of observables*, Rep. Math. Phys. **55** (2005), 241 – 248.

157. Aerts, D., Pulmannová, S., *Representations of state property systems*, J. Math. Phys. **47** (2006), 072105 1-18.

158. Pulmannová, S., *Effect algebras with compressions*, Rep. Math. Phys. **58** (2006), 301 – 324.

159. Pulmannová, S., *Spectral resolutions for σ-complete lattice effect algebras*, Math. Slovaca **56** (2006), 555 – 571.

160. Pulmannová, S., Vinceková, E., *Remarks on the order for quantum observables*, Math. Slovaca (to appear).

161. Jenčová, A., Pulmannová, S., Vinceková, E., *Sharp and fuzzy observables on effect algebras*, Int. J. Theor. Phys. (to appear).

162. Foulis, D., Pulmannová, S., *Polar decompositions in e-rings*, J. Math. Anal. Appl. (to appear).

163. Jenčová, A., Pulmannová, S., *How sharp are PV-measures?*, Rep. Math. Phys. **59** (2007), 257 – 266.