

The works appeared in:  
SEMINARUL DE TEORIA FUNCȚIILOR ȘI MATEMATICI APLICATE;  
A. Spații metrice probabiliste:

1973

1. **Gh. Bocșan and Gh. Constantin:** The Kuratowski function and some applications to the probabilistic metric spaces.
2. **D. Ghișă:** Probabilistic Harnack Metric.
3. **Gh. Bocșan:** On metrizable of some uniformities on PM spaces of subsets.
4. **V. Radu:** On linear operators in random normed spaces.
5. **Gh. Bocșan:** Some applications of functions of Kuratowski.

1974

6. **V. Radu:** On the metrizable of Menger spaces.
7. **Gh. Constantin and V. Radu:** Random-proximal spaces.
8. **Gh. Bocșan:** On the Kuratowski's function in random normed spaces.
9. **V. Radu:** On some probabilistic structures on product spaces.
10. **I. Istrățescu and G. Palca:** On nonarchimedean probabilistic metric spaces.
11. **Gh. Constantin and Gh. Bocșan:** On some measures of noncompactness in probabilistic metric spaces.
12. **I. Istrățescu and N. Crivăț:** On some classes of nonarchimedean probabilistic metric spaces.
13. **Gh. Bocșan:** On some fixed point theorems in random normed spaces.
14. **V. Radu:** Nonarchimedean random normed spaces.
15. **Gh. Bocșan:** On some uniformities and topologies in Menger spaces.
16. **V. Radu:** On linear operators and orthogonality in nonarchimedean random normed spaces.
17. **I. Istrățescu and Gh. Babescu:** On the completion of nonarchimedean probabilistic metric spaces.
18. **Gh. Bocșan:** Some remarks on a measure of noncompactness in probabilistic metric spaces.
19. **I. Istrățescu and E. Roventă:** On fixed point theorems for mappings on probabilistic metric spaces.
20. **V. Radu:** On a random norm and continuity of linear operators on random normed spaces.
21. **I. Istrățescu:** Fixed point theorems for some classes of contraction mappings on nonarchimedean probabilistic metric spaces.
22. **V. Radu:** Locally convex probabilistic spaces and linear operators.
23. **I. Istrățescu:** On some fixed point theorems with applications to the nonarchimedean Menger spaces.
24. **Gh. Bocșan:** On some fixed point theorems in probabilistic metric spaces.
25. **I. Istrățescu:** On generalized complete probabilistic metric spaces.

1975

26. **V. Radu:** On the spherical completeness in nonarchimedean random normed spaces.
27. **I. Istrățescu:** On some fixed points theorems in generalized Menger spaces.
28. **V. Radu:** Equicontinuity, affine meanergodic theorem and linear equations in random normed spaces.
29. **I. Istrățescu:** Some remarks on nonarchimedean probabilistic metric spaces.
30. **V. Radu:** On the Marinescu-Stumel discrete approximation in probabilistic metric spaces.
31. **Gh. Bocșan:** A computational formula of Kuratowski function and applications to random normed spaces.
32. **Gh. Bocșan:** On some random seminorms and applications.
33. **V. Radu:** On minimum problems for functionals on probabilistic metric spaces.

1976

34. **H. Ludescher and E. Roventă:** On the fuzzy topologies defined by neighborhoods.
35. **H. Ludescher and E. Roventă:** Indefinite integrals on fuzzy sets.

1977

36. **O. Lipovan:** Density theorems on the probability measure space in the metric space of the integrable Lebesgue-Stieltjes sets.

1978

37. **V. Radu:** On the relationship between the locally (K)-convex spaces and random normed spaces (K) over valued fields.
38. **Gh. Bocșan:** On random operators on separable Banach spaces.
39. **V. Radu:** On the triangle inequality in probabilistic metric spaces.

1979

40. **Gh. Constantin:** Some remarks on the nearly invariant points for mappings on random normed spaces.
41. **Gh. Bocșan:** A general random fixed point theorem and applications to random equations.
42. **Gh. Constantin and V. Radu:** On probabilistic  $\delta$ -continuity and proximate fixed points for multivalued functions in PM-spaces.
43. **I. Istrățescu:** A fixed point theorem for mappings with contractive iterate.
44. **Gh. Bocșan, Gh. Constantin and V. Radu:** On the existence and uniqueness of the solutions for random differential equations in Banach spaces.
45. **Gh. Bocșan:** Some properties of continuous random functions on random domains with applications to continuous extensions and random fixed point theorems.
46. **V. Radu:** On linear operators in random normed spaces over valued fields.
47. **Gh. Bocșan and V. Radu:** On the triangle inequality in PM-spaces II.
48. **Gh. Bocșan:** On the existence of measurable solution of a differential equation with random parameters.
49. **Gh. Bocșan:** On best approximation of the generalized random variables in a convex random subset of a Hilbert space.
50. **Gh. Bocșan, Gh. Constantin, V. Radu:** On a class of contractions and fixed points theorems.

**The works appeared in:**  
**SEMINARUL DE TEORIA PROBABILITĂȚILOR ȘI APLICAȚII**

**1980**

51. **V. Radu:** On an approximation method for random operator equations.
52. **Gh. Bocșan, Gh. Constantin and V. Radu:** On some asymptotic properties of the random nonexpansive operator on random subsets in a Hilbert space.
53. **Gh. Bocșan, Gh. Constantin and V. Radu:** On the random extension property of a separable metric space.
54. **Gh. Bocșan, Gh. Constantin and V. Radu:** Some applications of the existence of random fixed points.
55. **Gh. Constantin and D. Hărăguș:** On the Darboux's problem for a partial differential equation with the random parameters.

**1981**

56. **Gh. Bocșan:** On differentiability of characteristic functional of a probability measure on a Hilbert space.
57. **Gh. Bocșan and O. Lipovan:** On some random structures on rings of subsets.
58. **Gh. Bocșan:** A proof of the central limit theorem for Hilbert space valued random variables.
59. **I. Goleț:** Isomorphisms among  $\tau$ -semigroups.
60. **Gh. Constantin and I. Istrățescu:** Probability measures on indefinite inner product spaces.

**1982**

61. **V. Radu:** On some metrics for the  $(\epsilon, \lambda)$ -topology in PM-spaces.
62. **Gh. Bocșan:** Covariance function and differentiability of the second order random operators on Hilbert spaces.
63. **O. Lipovan:** On some uniform structures on set-valued function spaces.

**1983**

64. **V. Radu:** A remark on contractions in Menger spaces.
65. **Gh. Bocșan:** On the existence of fixed points for random densifying operators on Banach spaces.
66. **V. Radu:** On the t-norms of Hadžić type and fixed points in probabilistic metric spaces.
67. **Gh. Bocșan:** Measurability of the inverse of a random mapping with random domain in metric spaces and applications to random equations.
68. **V. Radu:** On the contraction principle in Menger spaces.

**1984**

69. **Gh. Bocșan:** Random duals of a Hilbert space.
70. **V. Radu:** On the t-norms of Hadžić-type and locally convex random normed spaces.
71. **D. Hărăguș:** On the boundary value problems of hyperbolic type with stochastic initial values.
72. **V. Radu:** On the t-norms with the fixed point property.

**1985**

73. **I. Istrățescu:** On some fixed point theorems for mappings on nonarchimedean probabilistic metric spaces.
74. **V. Radu:** On some fixed point theorems in probabilistic metric spaces.
75. **Gh. Bocșan:** Abstract  $L_p$ -spaces induced by random norm.
76. **Gh. Constantin:** On some classes of contraction mappings in Menger spaces.
77. **Gh. Bocșan:** Generalized stopping times and progressively measurable multifunctions.
78. **V. Radu:** A family of deterministic metrics on Menger spaces.
79. **Gh. Bocșan:** Spaces of random operators.

**1986**

80. **V. Radu:** Some remarks on the triangle inequality in probabilistic metric spaces.
81. **Gh. Constantin and I. Istrățescu:** On a random measure of noncompactness in PM-spaces and applications.

**1987**

82. **Gh. Bocșan:** On Wiener stochastic integral of multifunction. On a nonlinear stochastic differential equation with multivalued gaussian white noise perturbations.
83. **I. Goleț:** Probabilistic 2-metric spaces.

**1988**

84. **I. Goleț:** Random 2-normed spaces.

**1989**

85. **V. Radu:** Some remarks on random normed structures.
86. **D. Hărăguș and M. Hărăguș:** Statistical Solutions for a Darcy-Boussinesq system.

**The works appeared in:**  
**SEMINARUL DE TEORIA PROBABILITĂȚILOR ȘI APLICAȚII.**

**1990-1992**

87. **Gh. Bocșan:** The Multivalued Itô Stochastic Integral.
88. **A. Constantin:** A Random Integral Equation with Applications.
89. **A. Constantin:**  $\phi$ -stability and  $\phi$ -boundedness of Stochastic Differential Equations.
90. **A. Constantin:** On the Approximation of Solutions for Nonlinear Random Equations.
91. **A. Constantin:** On a Nonlinear Stochastic Integral Equation.
92. **Gh. Constantin:** On Weakly Commuting Operators on Nonarchimedean PM-spaces.
93. **I. Goleț:** Some Applications of Random Norms.
94. **I. Istrățescu:** On a Theorem of Onicescu-Ionescu Tulcea.
95. **O. Lipovan:** Non-atomic and Purely Atomic Probabilistic Multivalued Measures.
96. **D. Miheț:** A Remark on a Kind of Contraction on Menger Spaces.
97. **V. Radu:** A Family of Probabilistic Pseudometrics for Distribution Functions.
98. **V. Radu:** Topologies on Probabilistic Metric Spaces and Lévy Quasi-metrics.
99. **A. Constantin:** An Existence Result for Random Differential Inclusions.
100. **Gh. Constantin:** On a Class of Stochastic Integrodifferential Equations.
101. **I. Goleț:** Some Fixed Point Theorems for Set-valued Mappings on Probabilistic 2-Metric Spaces.
102. **I. Istrățescu:** Existence and Uniqueness of Solutions of a McShane Stochastic Integral Equations Using Integral Contractors.
103. **D. Miheț:** On some Metrics on  $\theta$ -Menger Spaces and Applications.
104. **V. Radu:** On a Theorem of Hadžić and Budinčević.

**1993**

105. **D. Miheț and V. Radu:** Representable and Non-Representable Menger Norms and Applications.
106. **D. Miheț and V. Radu:** The Triangle Inequality in  $\theta$ -Menger Spaces.
107. **D. Miheț:** Probabilistic  $(b_n)$ -Contractions.

**1994**

108. **V. Radu:** Métriques Probabilistes et Métriques Déterministes pour les Fonctions de Répartitions.
109. **D. Miheț:** B-Contractions in  $\sigma$ -Menger Spaces.
110. **D. Miheț:** Hicks-type Contractions in Probabilistic V-metric Structures.

**1995**

111. **M. Megan and N. Surulescu:** On a Stochastic Model for a Turbulent Motion of Fluids.
112. **D. Miheț:** The Triangle Inequality and the  $\mathcal{F}$ -Uniformity in Probabilistic Metric Spaces.
113. **D. Zaharie:** On Stochastically Perturbed Differential Equations.
114. **D. Miheț:** A Type of Contraction Mappings in Probabilistic Metric Spaces.
115. **D. Miheț:** On a Theorem of M. Stojaković.

**1996**

116. **E. Părău and V. Radu:** Some Remarks on Tardiff's Fixed Point Theorem on Menger Spaces.
117. **G. Bocșan:** Viability for Random Differential Equations.
118. **N. Surulescu:** Successive Approximations to Solutions, Global Existence and Uniqueness for Ito Stochastic Differential Equations.

**1997**

119. **D. Barbu:** Methods of Approximations to Mild Solutions of Stochastic Differential Equations.
120. **C. Sonoc:** On the Pathwise Uniqueness of Solutions of Stochastic Differential Equations.
121. **Gh. Constantin:** Some Properties of the Solutions of Stochastic Differential Equations.
122. **D. Zaharie:** Stochastic Perturbations in Associative Memories

**1998**

123. **Gh. Bocșan:** Stochastic Semiboundedness and Random Operators

**1999**

124. **V. Radu:** A Large Class of Menger Spaces whose Probabilistic Contractions Have a Fixed Point
125. **D. Barbu and Gh. Bocșan:** Approximations to Mild Solutions of Stochastic Semilinear Equations with Nonlipschitz Coefficients