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This volume contains Part I of the Proceedings of the 9th Conference on Analytic Functions held in Lublin, June 1-6, 1986. The topics covered in Part I are: Geometric Function Theory and Quasiconformal Mappings. Part II of the Proceedings is devoted to Functions of Several Complex Variables and to the Analysis on Complex Manifolds and will be published as a separate volume by Reidel Publ. Co..

This subdivision is explained by the fact that the lectures at the Conference were delivered in two parallel sessions, each corresponding to the contents of the relevant part of The Proceedings. Moreover, there were difficulties with publishing one big volume of rather inhomogeneous contents.

Apart from papers presented by the authors at the Conference there are also a few papers of authors who were not able to attend, but requested their papers to be included in the Proceedings. During the Conference a special problem session was held and the problems presented are also included in these Proceedings.

The Conference was sponsored and organized by the Institute of Mathematics of the Polish Academy of Sciences and the Department of Mathematics of Maria Curie-Skłodowska University and was attended by 159 mathematicians (111 from Poland) representing 18 countries. Unfortunately, due to the lack of reliable information on possible radioactive pollution after the nuclear disaster of April, 1986, many prospective participants cancelled their

attendance at the Conference.

The Organizing Committee consisted of:

C. Andreian - Cazacu (Bucharest)	J. Lawrynowicz (Łódź)
Z. Czarzynski (Łódź)	O. Lehto (Helsinki)
P. Dolbeault (Paris)	J. Siciak (Kraków)
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J. Górski (Katowice)	W. Tutschke (Halle/Saale)
L. Iliev (Sofia)	E. Vesentini (Pisa)
J.G. Krzyż (Lublin) - Chairman	E. Ziolkiewicz (Lublin)
Z. Lewandowski (Lublin)	and J. Szynal (Lublin) - Secretary.

Contributors :

1. Z. Abdulhadi, W. Hengartner (Quebec, Canada) : Univalent logharmonic mappings.
2. W. Cieślak, J. Zajac (Lublin, Poland) : On the Ahlfors class N in an annulus.
3. W. Drozda (Cieszyn, Poland) : Distortion problem for bounded convex functions normalized by Montel's conditions.
4. R. Fournier (Montréal, Canada) : A growth theorem for a class of convex functions.
5. J. Górski (Katowice, Poland) : On the Bieberbach inequalities in the class S .
6. E. Hoy (Halle, GDR) : Über die Approximation einiger Extremaler Quasikonformer Abbildungen.
7. Z.J. Jakubowski, W. Majchrzak, A. Szwanowski (Łódź, Poland) : On some extremal problem in the class S of functions holomorphic and univalent in the unit disk.
8. S. Kirsch (Halle, GDR) : Remarks on extremal problems in a class of quasiconformal mappings in the mean.
9. W. Koepf (West Berlin) : Close-to-convex functions, univalence criteria and quasiconformal extension.
10. J.G. Krzyż (Lublin, Poland) : Boundary correspondence under quasiconformal mappings revisited.
11. V. Lappalainen (Jyväskylä, Finland) : Local and global Lipschitz classes.
12. R.J. Libera, E.J. Złotkiewicz (Newark, USA; Lublin, Poland) : Bounded univalent functions with Montel normalization.
13. P. Liczberski (Łódź, Poland) : Jack's Lemma for holomorphic mappings in C^n .
14. A. Maciejowska (Lublin, Poland) : On some mappings obtained by a holomorphic continuation from R^{2n} into C^{2n} .
15. T.H. MacGregor (Albany, N.Y., USA) : Two applications of mappings onto the complement of spirals.

16. J. Miazga, A. Wesolowski (Lublin, Poland) : Univalence criterion and the structure of some subclasses of univalent functions.
17. V. Nestoridis (Iraklion - Crete, Greece) : Interval averages.
18. D. Partyka, J. Zajac (Lublin, Poland) : An estimate of the integral of quasisymmetric functions.
19. D. Pashkuleva (Sofia, Bulgaria) : On the radius of spiral-convexity of a subclass of spiral-like functions.
20. H. Pinto, St. Ruschewyh, L. Salinas (Valparaiso, Chile) : On semi-dual analytic functions.
21. Q.I. Rahman (Montréal, Canada) : On linear combinations of convex and certain other holomorphic mappings.
22. H. Renelt (Halle, GDR) : Generalized powers in the theory of (λ, μ) - solutions.
23. F. Rønning (Trondheim, Norway) : Duality applied to meromorphic functions with a simple pole at the origin.
24. J. Stankiewicz, Z. Stankiewicz (Rzeszów, Poland) : Some applications of the convolution in the theory of functions.
25. S. Toppila (Helsinki, Finland) : On a conjecture of Hellers-tein, Shen and Williamson.
26. J. Waniurski (Lublin, Poland) : Convex mappings and the Lebesgue measure of omitted values.
27. Wen Guo-chun (Peking, China) : The nonschlicht mapping of multiply connected domains.
28. J. Zderkiewicz (Lublin, Poland) : On a generalized problem of M. Biernacki for subordinate functions.
29. Problems presented by:
 - W. Mengartner (Quebec, Canada),
 - J.G. Krzyż,
 - R. Kühnau (Halle, GDR),
 - R.J. Libera, E.J. Zlotkiewicz,
 - T.H. MacGregor,
 - O. Martio (Jyväskylä, Finland),
 - St. Ruschewyh (Würzburg, West Germany, temporarily at Valparaiso, Chile),
 - S. Toppila.