

Bernard PinchukEducation

B.A., Mathematics, Yeshiva University, New York, 1963

M.A., Mathematics, Yeshiva University, New York, 1964

Ph.D., Mathematics, Yeshiva University, New York, January 1967

1967(7-8)	Instructor, N.S.F. Program for Talented H.S. Students, Rutgers University.
1967-1969	Instructor in Mathematics, Princeton University.
1969-1971	Senior Lecturer in Mathematics, Hebrew University.
1971-1972	Member, Institute for Advanced Study, Princeton, N.J.
1972-2003	Professor of Mathematics and Computer Science, Bar-Ilan University
2003-	Professor Emeritus, Bar-Ilan University.
1974-1987	Chairman Dept. of Math, Seminar Lifschitz, Jerusalem (part time.)
1974-1978	Chairman, Department of Mathematics and Computer Science,
1980-1983	Bar-Ilan University.
1987-1989	
1980-	Co-Founder "Acceleration and Enrichment Program for Mathematically Talented Youth". Academic and Administrative Supervisor.
1983-1985	Dean, Faculty of Natural Sciences, Bar-Ilan University.
1988-1995	Member, Math. Professional Committee, Education Ministry.

1991-1993	Director, Emmy Noether Research Institute for Mathematics, Bar-Ilan University.
1993-2003	Founder and Director, Gelbart Research Institute for Mathematical Sciences, Bar-Ilan University.
1994	Co-Founder of Netanya Academic College.
1994-2022	Rector and Professor of Mathematics and Computer Science, Netanya Academic College.
2013 -2016	Chairman Academic Council, Arab College for Education in Haifa-Israel (Volunteer)

Visiting Positions:

University of Maryland

University of North Carolina

Member, Forschungs Institut for Matematik, E.T.H., Zurich, Switzerland

Scuola Normale Superiore, Pisa, Italy

University of Udine, Udine, Italy

(All of these were multiple appointments)

Research Areas:

Complex Analysis, Geometric Function Theory, Harmonic Analysis;

Intellectual History

Bernard Pinchuk

List Of Publications :

Mathematics:

1. **Extremal problems in the class of close-to-convex functions**, Bull. Amer. Math. Soc. 72 (1966), 1014-1017. (MR 34 #332).
2. **Extremal problems for functions of bounded boundary rotation**, Bull. Amer. Math. Soc. 73 (1967), 708-711. (MR 35 #6827).
3. **Extremal problems in the class of close-to-convex functions**, Trans. Amer. Math. Soc. 129 (1967), 466-478. (MR 36 #370).
4. **On starlike and convex functions of order α** , Duke Math. J. 35 (1968), 721-734. (MR 37 #6454).
5. **A variational method for functions of bounded boundary rotation**, Trans. Amer. Math. Soc. 138 (1969), 107-113. (MR 38 #6042).
6. **Constrained extremal problems for classes of meromorphic functions** (with J. A. Pfaltzgraff), Bull. Amer. Math. Soc. 75 (1969), 379-384. (MR 39 #444).
7. **Faber polynomials for starlike functions**, J. Math. Mech. 19 (1969/1970), 981-990. (MR 41 #5613).
8. **A variational method for classes of meromorphic functions**, (with J. A. Pfaltzgraff), J. Analyse Math. 24 (1971), 101-150. (MR 43 #7613).
9. **Functions of bounded boundary rotation**, Israel J. Math. 10 (1971), 6-16. (MR 46 #338)
10. **The Hardy class of functions of bounded boundary rotation**, Proc. Amer. Math. Soc. 38 (1973), 355-360. (MR 47 #2070).

11. **Integral means of analytic functions**, Israel J. Math. 17 (1974), 105-107. (MR 49 #10868).
12. **Minimal H_2 interpolation in the Caratheodory class** (with E. Beller), Proc. Amer. Math. Soc. 72 (1978), no.2, 289-293. (MR 80b:30027).
13. **Bounded univalent functions which cover a fixed disc** (with J. Hummel and M.M. Schiffer), J. Analyse Math. 36 (1979), 118-138. (MR 82a:30031).
14. **Symmetrization and extremal bounded univalent functions** (with E. Netanyahu), J. Analyse Math. 36 (1979), 139-144. (MR 82a:30032).
15. **Minimal interpolation for harmonic functions** (with E. Beller and S. Fisher), J. London Math. Soc. (2) 25 (1982), 297-304. (MR 84a:30039).
16. **Variations for bounded nonvanishing univalent functions** (with J.A. Hummel), J. Analyse Math. 44 (1984/5), 183-199. (MR 86k:30024).
17. **The second coefficient of bounded univalent functions which cover a fixed disc** (with J.A. Hummel), J. Analyse Math. 46 (1986), 167-175. (MR 88a:30037) .
18. **A minimal distance problem in conformal mapping** (with J.A. Hummel), Complex Variables Theory Appl. 9 (1987), no. 2-3, 211-220. (MR 89g:30040).
19. **Planar configurations and the inner mapping radius** (with J.A. Hummel), Complex Variables Theory Appl. 15 (1990), no. 4, 279-292. (MR 91h:30033).
20. **Harmonic measure on an annulus** (with J.A. Hummel), Complex Variables Theory Appl. 21 (1993), no. 3-4, 243-252. (MR 95f:30035).
21. **Extremal functions and contractive divisors in A_n** (with C. Horowitz and B. Korenblum), Ann. Scuola Norm. Sup. Pisa Cl. Sci. (4) 23 (1996), no. 1, 179-191. (MR 97k:46026).
22. **Sampling sequences for A_∞** (with C. Horowitz and B. Korenblum), Michigan Math. J. 44 (1997), no. 2, 389-398. (MR 98d:46026).

23. **A survey of recent results in A_n and A_∞** (with C. Horowitz), Proceedings of the Ashkelon Workshop on Complex Function Theory (1996), Israel Math. Conf. Proc., vol. 11, 1997, 105-116. (MR 98j:46021).
24. **Extensions of the asymptotic maximum principle**, (with C. Horowitz). Contemp. Math., 404, 2006, 111-120. (MR 2007e:30027).
25. **Commentary**, Menachem M. Schiffer Selected Papers, Contemporary Mathematicians, Birkhauser, 2014, 409-431.

Intellectual History:

1. **Machiavelli and Sforza** (with L. Zalcman), Critical Note, The Review of Rabbinic Judaism, 20 (2017), 273-278.