

Bibliography

- [1] F.E. Browder, *Fixed point theorems for noncompact mappings in Hilbert space*, Proc. Nat. Acad. Sci. **43** (1965), 1272 - 1276.
- [2] F.E. Browder, *Nonexpansive nonlinear operators in Banach spaces*, Proc. Natl. Acad. Sci. USA **54** (1965), 1041-1044
- [3] F.E. Browder, *Convergence of approximates to fixed points of nonexpansive nonlinear mappings in Banach spaces*, Arch. Rational Mech. Anal. **24** (1967), 82-90.
- [4] F.E. Browder, *Semicontractive and semiaccretive nonlinear mappings in Banach spaces*, Bull. Amer. Math. Soc. **74** (1968), 660-665.
- [5] R.E. Bruck, T. Kuczumow, S. Reich, *Convergence of iteratives of asymptotically nonexpansive mappings in Banach spaces with the uniform Opial property*, Colloq. Math. **65**(1993), 196-179.
- [6] S.S. Chang, Y.J. Cho, J.K. Kim, K.H. Kim, *Iterative approximation of fixed points for asymptotically nonexpansive type mappings in Banach spaces*, Panamer. Math. J. **11** (2001), 53-63.
- [7] C.E. Chidume, E.U. Ofoedu, H. Zogeye, *Strong and weak convergence theorems for asymptotically nonexpansive mappings*, J. Math. Anal. Appl. **280** (2003), 364-374.
- [8] C.E. Chidume, N. Shahzad, *Strong convergence of an implicit iteration process for a finite family of nonexpansive mappings*, Nonlinear Anal. **62** (2005), 1149-1156.
- [9] Y. J. Cho, H.Y. Zhou, G. Guo, *Weak and strong convergence theorems for three-step iterations with errors for asymptotically nonexpansive mappings*, Comput. Math. Appl. **47** (2004), 707-717.
- [10] K. Goebel, W.A. Kirk, *A fixed point theorem for asymptotically nonexpansive mappings*, Proc. Amer. Math. Soc. **35** (1972), 171-174.

- [11] S. Ishikawa, *Fixed point by a new iteration*, Proc. Amer. Math. Soc. **44** (1974), 147–150.
- [12] S. Ishikawa, *Fixed points and iteration of a nonexpansive mapping in a Banach space*, Proc. Amer. Math. Soc. **59** (1976), 65–71.
- [13] J.S. Jung, S.S. Kim, *Strong convergence theorems for nonexpansive non-self mappings in Banach spaces*, Nonlinear Anal. **33** (1998), 321–329.
- [14] W. Kaczor, *Weak convergence of almost orbits of asymptotically nonexpansive commutative semigroups*, J. Math. Anal. Appl. **272**(2002), 565–574.
- [15] W. A. Kirk, *A fixed point theorem for mappings which do not increase distances*, Amer. Math. Monthly, **72**(1965), 1004 - 1006.
- [16] W.A. Kirk, B. Sims, “Handbook of metric fixed point theory”, Kluwer Academic, London, (2001).
- [17] E. Kreyszig, “Introductory functional analysis with applications”, John Wiley and Sons, New York, (1978).
- [18] Q. Liu, *Iterative sequence for asymptotically quasi-nonexpansive mappings*, J. Math. Anal. Appl. **259** (2001), 1-7.
- [19] W. R. Mann, *Mean value methods in iteration*, Proc. Amer. Math. Soc. **4** (1953), 506–510.
- [20] R.E. Megginson, “An Introduction to Banach Space”, JSpingers, New York, (1998).
- [21] K. Nammanee, M. Aslam Noor, S. Suantai, *Convergence criteria of modified Noor iterations with errors for asymptotically nonexpansive Mappings*, J. Math. Anal. Appl. **314** (2006), 320–334.
- [22] M. Aslam Noor, *New approximation schemes for general variational inequalities*, J. Math. Anal. Appl. **251** (2000), 217–229.
- [23] M. Aslam Noor, *Three-step iterative algorithms for multivalued quasi variational inclusions*, J. Math. Anal. Appl. **255** (2001), 589–604.
- [24] H. Oka, *A Nonlinear ergodic theorem for commutative semigroups of asymptotically nonexpansive mappings*, Nonlinear Anal. **18**(1992), 619–635.
- [25] Z. Opial, *Weak convergence of the sequence of successive approximations for nonexpansive mappings*, Bull. Amer. Math. Soc. **73** (1967), 591–597.

- [26] M.O. Osilike, S.C. Aniagbosor, *Weak and strong convergence theorems for fixed points of asymptotically nonexpansive mappings*, Math. Comp. Mod. **32** (2000), 1181 - 1191.
- [27] S. Reich, *Weak convergence theorems for nonexpansive mappings in Banach spaces*, J. Math. Anal. Appl. **67** (1979), 274-276.
- [28] S. Reich, *Strong convergence theorems for resolvents of accretive operators in Banach spaces*, J. Math. Anal. Appl. **75** (1980), 287-292.
- [29] B.E. Rhoades, *Fixed point iterations for certain nonlinear mappings*, J. Math. Anal. Appl. **183**(1994), 118-120.
- [30] J. Schu, *Iterative construction of fixed point of asymptotically nonexpansive mappings*, J. Math. Anal. Appl. **158**(1991), 407-413.
- [31] J. Schu, *Weak and strong convergence to fixed points of asymptotically non-expansive mappings*, Bull. Austral. Math. Soc. **43** (1991), 153-159.
- [32] H.F. Senter, W.G. Dotson, *Approximating fixed points of nonexpansive mappings*, Proc. Amer. Math. Soc. **44** (1974), 375-380.
- [33] N. Shahzad, *Approximating fixed points of non-self nonexpansive mappings in Banach spaces*, Nonlinear Anal. **61**(2005), 1031-1039.
- [34] N. Shoji, W. Takahashi, *Strong convergence theorems for asymptotically nonexpansive semigroups in Hilbert spaces*, Nonlinear Anal. **34** (1998), 87-99.
- [35] S. Suantai, *Weak and strong convergence criteria of Noor iteration for asymptotically nonexpansive mappings*, J. Math. Anal. Appl. **311**(2005), 506-517.
- [36] W. Takahashi, "Nonlinear Functional Analysis", Yokohama Publishers, Japan, (2000).
- [37] W. Takahashi, G.E. Kim, *Strong convergence of approximants to fixed points of nonexpansive non-self mappings*, Nonlinear Anal. **32** (1998), 447-454.
- [38] W. Takahashi, G.E. Kim, *Approximating fixed points of nonexpansive mappings in Banach space*, Math. Jap. **48** (1998), 1 - 9.
- [39] K.K. Tan, H. K. Xu, *Approximating fixed points of nonexpansive mappings by the Ishikawa iteration process*, J. Math. Anal. Appl. **178** (1993), 301-308.

- [40] S. Thianwan, S. Suantai, *Weak and Strong Convergence Theorems of New Iterations with Errors for Nonexpansive Nonself-Mappings*, ScienceAsia. **32**(2006), 167-171.
- [41] R. Wittmann, *Approximation of fixed points of nonexpansive mappings*, Arch. Math. **58** (1992), 486-491.
- [42] H. K. Xu, *Inequality in Banach spaces with applications*, Nonlinear Anal. **16** (1991), 1127-1138.
- [43] H.K. Xu, *Iterative algorithm for nonlinear operators*, J. London. Math. Soc. **2** (2002), 240-256.
- [44] H.K. Xu, *Viscosity approximation methods for nonexpansive mappings*, J. Math. Anal. Appl. **298** (2004), 279-291.
- [45] B.L. Xu and M. Aslam Noor, *Fixed point iterations for asymptotically non-expansive mappings in Banach spaces*, J. Math. Anal. Appl. **267** (2002), 444-453.
- [46] H.K. Xu, R.G. Ori, *An implicit iterative process for nonexpansive mappings*, Numer. Funct. Anal. Optim. **22** (2001), 767-773.
- [47] H.K. Xu, X.M. Yin, *Strong convergence theorems for nonexpansive non-self mappings*, Nonlinear Anal. **24** (1995), 223-228
- [48] L.C. Zeng, *A note on approximating fixed points of nonexpansive mappings by the Ishikawa iteration process*, J. Math. Anal. Appl. **226** (1998), 245-250.
- [49] H. Zhou, R.P. Agarwal, Y.J. Cho, Y.S. Kim, *Nonexpansive mappings and iterative methods in uniformly convex Banach spaces*, G. M. J. **9** (2002), 591-600.
- [50] Y. Zhou, S.S. Chang, *Convergence of implicit iteration process for a finite family of asymptotically nonexpansive mappings in Banach spaces*, Numer. Funct. Anal. Appl. **23** (2002), 911-921.