

References

This diagram from [Den13, p. 23].

- [BB06] Josef Berger and Douglas S. Bridges, *A bizarre property equivalent to the Π_1^0 -fan theorem*, Logic Journal of the IGPL **14** (2006), no. 6, 867–871.
- [BB07] ———, *A fan-theoretic equivalent of the antithesis of Specker’s theorem*, Indagationes Mathematicae **18** (2007), no. 2, 195–202.
- [BBP12] Josef Berger, Douglas S. Bridges, and Erik Palmgren, *Almost Cauchy sequences in semimetric spaces*, Logic Journal of the IGPL **20** (2012), no. 1, 349–354.
- [BBS06] Josef Berger, Douglas S. Bridges, and Peter Schuster, *The fan theorem and unique existence of maxima*, Journal of Symbolic Logic **71** (2006), no. 2, 713–720.
- [BD07] Douglas S. Bridges and Hannes Diener, *The pseudocompactness of $[0, 1]$ is equivalent to the uniform continuity theorem*, Journal of Symbolic Logic **72** (2007), no. 4, 1379–1384.
- [Ber05a] Josef Berger, *Constructive equivalents of the uniform continuity theorem*, Journal of Universal Computer Science **11** (2005), no. 12, 1878–1883.
- [Ber05b] ———, *The fan theorem and uniform continuity*, New Computational Paradigms (S. Barry Cooper, Benedikt Löwe, and Leen Torenvliet, eds.), Lecture Notes in Computer Science, vol. 3526, Springer, 2005, pp. 18–22.
- [Ber06] ———, *The logical strength of the uniform continuity theorem*, Logical Approaches to Computational Barriers (Arnold Beckmann, Ulrich Berger, Löwe Benedikt, and John V. Tucker, eds.), Lecture Notes in Computer Science, vol. 3988, Springer, 2006, pp. 35–39.
- [BI05] Josef Berger and Hajime Ishihara, *Brouwer’s fan theorem and unique existence in constructive analysis*, Mathematical Logic Quarterly **51** (2005), no. 4, 360–364.
- [BIS12] Josef Berger, Hajime Ishihara, and Peter Schuster, *The weak König lemma, Brouwer’s fan theorem, de Morgan’s law, and dependent choice*, Reports on Mathematical Logic **47** (2012), 63–86.
- [BR87] Douglas S. Bridges and Fred Richman, *Varieties of constructive mathematics*, London Mathematical Society Lecture Note Series, vol. 97, Cambridge University Press, London, 1987.
- [Bri08] Douglas S. Bridges, *A reverse look at Brouwer’s fan theorem*, One Hundred Years of Intuitionism (Mark van Atten, Pascal Boldini, Michel Bourdeau, and Gerhard Heinzmann, eds.), Birkhäuser, 2008, pp. 316–325.
- [Bri09a] ———, *Constructive mathematics*, <http://plato.stanford.edu/entries/mathematics-constructive/>, 2009.
- [Bri09b] ———, *Constructive notions of equicontinuity*, Archive for Mathematical Logic **48** (2009), no. 5, 437–448.
- [Bri11a] ———, *The anti-Specker property, uniform sequential continuity, and a countable compactness property*, Logic Journal of the IGPL **19** (2011), no. 1, 174–182.
- [Bri11b] ———, *Positivity, anti-Specker, and uniform continuity*, preprint, 2011.
- [BV06] Douglas S. Bridges and Luminița Viță, *Techniques of constructive analysis*, Springer, New York, 2006.
- [Den13] James Dent, *Anti-specker properties in constructive reverse mathematics*, Ph.D. thesis, University of Canterbury, 2013.
- [Die08] Hannes Diener, *Compactness under constructive scrutiny*, Ph.D. thesis, University of Canterbury, 2008.
- [Die12] ———, *Reclassifying the antithesis of Specker’s theorem*, Archive for Mathematical Logic **51** (2012), no. 7–8, 687–693.
- [Die13] ———, *Weak König’s lemma implies the uniform continuity theorem*, Computability **2** (2013), no. 1, 9–13.
- [DL09] Hannes Diener and Iris Loeb, *Sequences of real functions on $[0, 1]$ in constructive reverse mathematics*, Annals of Pure and Applied Logic **157** (2009), 50–61.
- [IS04] Hajime Ishihara and Peter Schuster, *Compactness under constructive scrutiny*, Mathematical Logic Quarterly **50** (2004), no. 6, 540–550.
- [Ish90] Hajime Ishihara, *An omniscience principle, the König lemma and the Hahn-Banach theorem*, Zeitschrift für mathematische Logik und Grundlagen der Mathematik **36** (1990), 237–240.
- [Ish92] ———, *Continuity properties in constructive mathematics*, Journal of Symbolic Logic **57** (1992), no. 2, 557–565.
- [Ish93] ———, *Markov’s principle, Church’s thesis and Lindelöf’s theorem*, Indagationes Mathematicae **4** (1993), no. 3, 321–325.
- [Ish01] ———, *Sequential continuity in constructive mathematics*, Combinatorics, Computability and Logic, Springer, 2001, pp. 5–12.
- [Ish04] ———, *Informal constructive reverse mathematics*, Tech. Report CDMTCS-229, Japan Advanced Institute of Science and Technology, 2004.
- [Koh02] Ulrich Kohlenbach, *On weak Markov’s principle*, Mathematical Logic Quarterly **48** (2002), 59–65.
- [Man82] Mark Mandelkern, *Components of an open set*, Journal of the Australian Mathematical Society (Series A) **33** (1982), 249–261.
- [Man88] ———, *Limited omniscience and the Bolzano-Weierstrass principle*, Bulletin of the London Mathematical Society **20** (1988), no. 4, 319–320.
- [Ric00] Fred Richman, *Weak Markov’s principle, strong extensionality, and countable choice*, preprint, 2000.
- [Ric02] ———, *Omniscience principles and functions of bounded variation*, Mathematical Logic Quarterly **48** (2002), no. 1, 111–116.
- [TvD88] Anne Sjerp Troelstra and Dirk van Dalen, *Constructivism in mathematics*, Elsevier, Holland, 1988.