

Employment

- **University of North Texas:** Associate Professor 2011-present, Assistant Professor, 2005-2011.
- **University of South Carolina:** Visiting Assistant Professor, 2004–2005.
- **University of Alberta:** Postdoctoral Fellow, 2003–2004.

Education

- **University of Alberta,** Ph.D. in Mathematics, 2003, *Asymptotic structures in Banach spaces*. Advisor: N. Tomczak-Jaegermann.
- **Boğaziçi University,** Istanbul, B.S. in Mathematics, 1997.

Honors & Awards

- **Young Investigator Award** (NSF funded), Analysis and Probability Workshop, Texas A&M University, Summer 2008
- **Postdoctoral fellowship,** University of Alberta, 2003-2004.
- **FS Chia PhD Scholarship,** University of Alberta, 1997-2001.
- **Tübitak,** Undergraduate scholarship of the Turkish Scientific and Technical Research Council (TÜBİTAK), 1992-1996.

Research Programs

- Banach Space Theory: The linear and the nonlinear geometry of infinite dimensional Banach spaces. Operator ideals.cInfinite Ramsey theory. Harmonic analysis: completeness of sets of functions. Descriptive set theory: complexity of linear and nonlinear isomorphisms

Publications

All the published papers can be accessed at <http://www.math.unt.edu/~bunyamin> and also by clicking the titles below (if this is viewed electronically).

1. *Asymptotic structures in Banach spaces*, PhD thesis, University of Alberta, May 2003. Advisor: Nicole Tomczak-Jaegermann
2. B. Sari, *Envelope Functions and Asymptotic Structures in Banach Spaces*, *Studia Mathematica* **164** (2004), 283-306
3. B. Sari, *On the structure of symmetric sequences in Orlicz sequence spaces*, *Canadian Mathematical Bulletin*, 50 (2007), no. 1, 138-148.
4. B. Sari, *On Banach spaces with few spreading models*, *Proceedings of American Mathematical Society*, 134 (2006), no.5, 1339–1345.
5. S. Dilworth, E. Odell and B. Sari, *Lattice structures and spreading models*, *Israel Journal of Mathematics*, 161 (2007), 387-411.
6. B. Sari, T. Schlumprecht, N. Tomczak-Jaegermann and V. Troitsky, *On norm closed ideals in $L(\ell_p, \ell_q)$* , *Studia Mathematica*, 179 (2007), no. 3, 239-262.
7. S. Dilworth and B. Sari, *Orlicz sequence spaces with denumerable sets of symmetric sequences*, *Banach spaces and their applications in Analysis*,

- Eds: B. Randrianantoanina and N. Randrianantoanina, Walter de Gruyter, Berlin, 2007, 77-82.
8. M. Gonzales, B. Sari and M. Wojtowicz, *Semi-homogeneous bases in Orlicz sequence spaces*, Function Spaces, Ed: K. Jarosz, Contemporary Mathematics, 435, 171-181, American Mathematical Society, Providence, RI, 2007.
 9. S. Gao, S. Jackson and B. Sari, *On the complexity of uniform homeomorphism of Banach spaces*, Transactions of the American Mathematical Society, 363 (2011), no. 6, 3071-3099.
 10. E. Odell, B. Sari, Th. Schlumprecht and B. Zheng, *Systems formed by translates of one element in $L_p(\mathbb{R})$* , Transactions of the American Mathematical Society, 363 (2011), 6505-6529.
 11. P. K. Lin, B. Sari and B. Zheng, *Norm closed ideals in the algebra of bounded linear operators on Orlicz sequence spaces*, Proceedings of the American Mathematical Society, 142 (2014), no.5, 1669-1680.
 12. D. Freeman, E. Odell, B. Sari and Th. Schlumprecht, *Infinite equilateral sets in uniformly smooth Banach spaces*, Mathematika, 60 (2014), no.1, 219-231.
 13. B. Sari and K. Tyros, *On the structure of the set of higher order spreading models*, Studia Mathematica, 223 (2014), no.2, 149-173.
 14. D. Alspach and B. Sari, *Separable elastic Banach spaces are universal*, Journal of Functional Analysis, 270 (2016), no.1, 177-200.
 15. S. Argyros, P. Motakis and B. Sari, *A study of conditional spreading sequences*, Journal of Functional Analysis, 273 (2017), no. 3, 1205-1257.
 16. D. Freeman, E. Odell, B. Sari and B. Zheng, *On spreading sequences and asymptotic structures*, Transactions of American Mathematical Society, 370 (2018), no. 10, 6933-6953.
 17. S. J. Dilworth, D. Kutzarova, B. Sari, S. Stankov, *Duals of Tirilman spaces have unique subsymmetric basic sequences*, submitted, arXiv:2210.15744

In preparation

18. S. Jackson, C. Krause, and B. Sari, *On coarse non-universality of separable dual Banach spaces*.
19. H. Gaebler and B. Sari, *Banach spaces with the property of Lebesgue*.

Other unpublished work

20. B. Sari, T. Schlumprecht, N. Tomczak-Jaegermann and V. Troitsky, *On simple Banach spaces*., preprint.
21. S. Gao, S. Jackson and B. Sari, *On uniform homeomorphisms of the direct sum of ℓ_p spaces*, preprint.
22. D. Alspach, K. Dahal, and B. Sari, *$C(\Delta)$ trees on $C(\alpha)$* , preprint.