

Bibliography for R. Brent Tully: 1972-present

- [1] Inclination Corrections to the Optical Luminosities and Diameters of Galaxies. 1972. Tully, R.B. *Mon.Not. R.Ast.Soc.*, **159**: 35P-40P.
- [2] The Kinematics and Dynamics of M51. 1972. Tully, R.B. Ph.D. Thesis, University of Maryland.
- [3] The Kinematics and Dynamics of M51. I. Observations. 1974. Tully, R.B. *Astrophys. J. Suppl.*, **27**: 415-435.
- [4] The Kinematics and Dynamics of M51. II. Axisymmetric Properties. 1974. Tully, R.B. *Astrophys. J. Suppl.*, **27**: 437-448.
- [5] The Kinematics and Dynamics of M51. III. The Spiral Structure. 1974. Tully, R.B. *Astrophys. J. Suppl.*, **27**: 449-471.
- [6] Two Anonymous Galaxies with Interesting Spiral Structure. 1974. Tully, R.B. in *La Dynamique des Galaxies Spirales*, Bures-sur-Yvette, Sept 16-20, 273-278.
- [7] Neutral Hydrogen Observations of DDO Dwarf Galaxies. 1975. Fisher, J.R. and Tully, R.B. *Astron. Astrophys.*, **44**: 151-171.
- [8] The Stability of "De Vaucouleurs' Groups". 1975. Tully, R.B. and Fisher, J.R. in *Proc. 3rd European Astronomical Meeting*, Tbilisi, July 1-5, 481-485.
- [9] Extensive Neutral Hydrogen around the Peculiar Spiral Galaxy NGC 2146. 1976. Fisher, J.R. and Tully, R.B. *Astron. Astrophys.*, **53**: 397-401.
- [10] 21-cm Observations of Redshifts and their Implications for the Distance Scale. 1976. Tully, R.B. and Fisher, J.R. in *IAU Colloq. 37: Redshifts and the Expansion of the Universe*.
- [11] A New Method of Determining Distances to Galaxies. 1977. Tully, R.B. and Fisher, J.R. *Astron. Astrophys.*, **54**: 661-673.
- [12] HI Profile Distances and the Hubble Constant. 1977. Fisher, J.R. and Tully, R.B. *Comments on Astrophys.*, **7**: 85-93.
- [13] Gas Distribution, Motions and Dynamics for Some Dwarf Irregular Galaxies. 1978. Tully, R.B., Bottinelli, L., Fisher, J.R., Gougenheim, L., Sancisi, R., and van Woerden, H. *Astron. Astrophys.*, **63**: 37-47.
- [14] Nearby Small Groups of Galaxies. 1978. Tully, R.B. and Fisher, J.R. in *IAU Symp.: The Large Scale Structure of the Universe* Eds. M.S. Longair and J. Einasto, 31-47.
- [15] Photographs of Dwarf Irregular Galaxies in the Vicinity of the Local Group and the M81 Group. 1979. Fisher, J.R. and Tully, R.B. *Astron. J.*, **84**: 62-70.

- [16] The Nearby Blue Compact Galaxy VII Zw 403. 1979. Tully, R.B., Boesgaard, A.M., and Schempp, W.V. in *Photometry, Kinematics and Dynamics of Galaxies*, Ed. D.S. Evans, Austin, TX, Aug 6-8, 325-328.
- [17] Nearby Groups of Galaxies. I. The NGC 1023 Group. 1980. Tully, R.B. *Astrophys. J.*, **237**: 390-403.
- [18] Upper Limits on the Space Density of Intergalactic Neutral Hydrogen Clouds. 1981. Fisher, J. R. and Tully, R. B. *Astrophys. J.* **243**: L23-L26.
- [19] Star Formation and Abundances in the Nearby Irregular Galaxy VII ZW 403. 1981. Tully, R. B., Boesgaard, A. M., Dyck, H. M., and Schempp, W. V. *Astrophys. J.* **246**: 38-47.
- [20] The Evidence for Neutrino Mass in the Kinematics and Morphology of Structure in the Universe. 1982. Tully, R. B. In *Neutrino 81: Proceedings of the 1981 International Conference on Neutrino Physics and Astrophysics*, vol. **1**, 73-81.
- [21] Neutral Hydrogen Observations of a Large Sample of Galaxies. 1981. Fisher, J. R. and Tully, R. B. *Astrophys. J. Suppl.* **47**: 139-200.
- [22] A Color-Magnitude Relation for Spiral Galaxies. 1982. Tully, R. B., Mould, J. R., and Aaronson, M. *Astrophys. J.* **257**: 527-537.
- [23] The Local Supercluster. 1982. Tully, R. B. *Astrophys. J.* **257**: 389-422.
- [24] The Velocity Field in the Local Supercluster. 1982. Aaronson, M., Huchra, J., Mould, J. R., Schechter, P. L., and Tully, R. B. *Astrophys. J.* **258**: 64-76.
- [25] Unscrambling the Local Supercluster of Galaxies. 1982. Tully, R. B. *Sky Telesc.* **63**: 550-554.
- [26] A Catalog of Infrared Magnitudes and HI Velocity Widths for Nearby Galaxies. 1982. Aaronson, M., Huchra, J., Mould, J. R., Tully, R. B., Fisher, J. R., van Woerden, H., Goss, W. M., Chamaraux, P., Mebold, U., Siegman, B., Berriman, G., and Persson, S. E. *Astrophys. J. Suppl.* **50**: 241-262.
- [27] The Local Group Irregular Galaxies LGS 3 and Pegasus. 1983. Christian, C. A., and Tully, R. B. *Astron. J.* **88**: 934-938.
- [28] VLA Observations of the Optical Jets and Nucleus of NGC 1097. 1984. Wolstencroft, R. D., Tully, R. B., and Perley, R. A. *Mon. Not. Roy. Ast. Soc.* **207**: 889-896
- [29] Morphology of the Local Supercluster. 1983. Tully, R.B. in *IAU Symp.: Early Evolution of the Universe and its Present structure*, Eds. G.O. Abell and G. Chincarini, 239-240.
- [30] Infall of Galaxies into the Virgo Cluster and Some Cosmological Constraints. 1984. Tully, R. B., and Shaya, E. J. *Astrophys. J.* **281**: 31-55.

- [31] The Angular Momentum Content of Galaxies. 1984. Shaya, E. J., and Tully, R. B. *Astrophys. J.* **281**: 56–66.
- [33] Mass Loss in A and B Supergiants and the Extragalactic Distance Scale. 1984. Tully, R. B., and Wolff, S. C. *Astrophys. J.* **281**: 67–75.
- [34] The Extragalactic Distance Scale. I. Corrections to Fundamental Observables. 1985. Tully, R. B., and Fouqué, P. *Astrophys. J. Suppl.* **58**: 67–80.
- [35] The Extragalactic H I Cloud in Leo. 1985. Pierce, M., and Tully, R. B. *Astron. J.* **90**: 450–453.
- [36] The Termination of Galaxy Formation by Cluster Formation. 1985. Tully, R. B. In *The Virgo Cluster*, ed. O.-G. Richter and B. Binggeli, 385.
- [37] Alignment of Clusters and Galaxies on Scales Up to $0.1 c$. 1985. Tully, R. B. *Astrophys. J.* **303**: 25–38.
- [38] More on Structure Involving $10^{18} M_{\odot}$. 1986. Tully, R. B. In *Galaxy Distances and Deviations from Universal Expansion*, ed. B. F. Madore and R. B. Tully (Dordrecht: Reidel), 279.
- [39] Distances Using A Supergiant Stars. 1986. Tully, R. B., and Nakashima, J. M. in *Galaxy Distances and Deviations from Universal Expansion*, ed. B. F. Madore and R. B. Tully (Dordrecht: Reidel), 25.
- [40] Clustering on a Scale of $10^{18} M_{\odot}$. 1986. in *IAU Symposium 117, Dark Matter in the Universe*, ed. G. R. Knapp and J. Kormendy (Dordrecht: Reidel), 117.
- [41] Nearby Galaxies Atlas. 1987. Tully, R. B., and Fisher, J. R. (Cambridge: Cambridge University Press).
- [41] Estimates of Ω Base on Motions within the Local Supercluster. 1987. Tully, R. B. in *IAU Symposium 124, Observational Cosmology*, ed. G. Burbidge and A. Hewitt (Dordrecht: Reidel), 207–215.
- [42] Nearby Groups of Galaxies. II. An All-Sky Survey within 3000 Kilometers per Second. 1987. Tully, R. B. *Astrophys. J.* **321**: 280–304.
- [43] More about Clustering of a Scale of $0.1 c$. 1987. Tully, R. B. *Astrophys. J.* **323**: 1–18.
- [44] Nearby Galaxies Catalog. 1988. Tully, R. B. (Cambridge: Cambridge University Press).
- [45] Fabry-Perots in Spectrophotometry. 1988, Bland, J., and Tully, R. B. In *New Directions in Spectrophotometry*, ed. A. G. Davis Philip, D. S. Hayes, and S. J. Adelman (Schnectady, NY: L. Davis Press).
- [46] Large-Scale Bipolar Wind in M82. 1988. Bland, J., and Tully, R. B. *Nature*, **334**: 43.

- [47] Distances to the Virgo and Ursa Major Clusters and a Determination of H_0 . 1988. Pierce, M. J., and Tully, R. B. *Astrophys. J.* **330**: 579–595.
- [48] The Galaxy Luminosity Function and Environmental Dependencies. 1988. Tully, R. B. *Astron. J.* **96**: 73–80.
- [49] Clustering Bias in the Nearby Galaxy Catalog and in Cold Dark Matter. 1988. White, S. D. M., Tully, R. B., and Davis, M. *Astrophys. J.*, **333**: L45-L49.
- [50] Origin of the Hubble Constant Controversy. 1988. Tully, R. B. *Nature*, 334: 209–212.
- [51] The Pisces-Cetus Supercluster Complex. 1988. In *IAU Symposium 130, Large Scale Structure of the Universe*, ed. J. Audouze, M. C. Pelletan, and A. Szalay (Reidel: Dordrecht), 243.
- [52] Extragalactic Distances: The Short Scale. 1988. Gouguenheim, L., and Tully, R. B. *A Life for Astronomy: Gérard de Vaucouleurs*, ed. M. Capaccioli and H. G. Corwin, Jr., 249-254.
- [53] Morphology of Large-Scale Structure. 1988. Tully, R. B. In *Vatican Study Week on Large Scale Motion in the Universe*, ed. V. C. Rubin and G. V. Coyne, 71-77.
- [54] Distances to Galaxies in the Field. 1988. Tully, R. B. In *Vatican Study Week on Large Scale Motion in the Universe*, ed. V. C. Rubin and G. V. Coyne, 169-177.
- [55] Structure on a Scale of a Tenth the Event Horizon. 1988. Tully, R. B. In *Large-Scale Structure and Motions in the Universe*, ed. M. Mezzetti, G. Giuricin, F. Mardirossian, and M. Ramella, 41-46.
- [56] Support for Three Controversial Claims Made by Gérard de Vaucouleurs. 1988. R. B. Tully. In *Le Monde des Galaxies*, ed. H. G. Corwin, Jr. and L. Bottinelli (Berlin: Springer-Verlag), 408-419.
- [57] Studies of Extended Anomalous Emission Regions with an Imaging Fabry-Perot. 1988. Tully, R. B., Bland, J., and Cecil, G. In *IAU Symposium 134, Active Galactic Nuclei* (Dordrecht: Reidel), 337-342.
- [58] The Hawaii Imaging Fabry-Perot Interferometer. 1988. Bland, J., and Tully, R. B. *Astron. J.*, **98**: 723-735.
- [59] Effect of the Local Velocity Anomaly on the Hubble Constant. 1988. Tully, R. B. in *The Extragalactic Distance Scale*, Eds. S. van den Bergh and P.J. Pritchet, ASP Conf. Ser. **4**: 318-328.
- [60] The Topology of Large-Scale Structure. III. Analysis of Observations. 1989. Gott, J. R. III, et al. (including R. B. Tully) *Astrophys. J.*, **340**: 625-646.

- [61] La Scala e La Struttura dell'Universo. 1989. Tully, R. B. *Scienza e Tecnica: Annuario della EST*, 27-32.
- [62] The Hubble Constant. 1990. Tully, R.B. in *Astrophysical Ages and Dating Methods* Eds E. Vangioni-Flam, M. Cassé, J. Audouze, and J. Tran Thanh Van, (Gif-sur-Yvette: Editions Frontieres), 3-13.
- [63] Photometric-Kinematic Correlations for Spirals. 1990. Tully, R. B. in *Windows on Galaxies* ed. G. Fabbiano et al., 205-211.
- [64] The Scale and Structure of the Universe. 1990. Tully, R.B. *Endeavour*, **14**, 154-158.
- [65] Classification of Galaxies on CCD Frames. 1990. van den Bergh, S., Pierce, M. J., and Tully, R. B. *Astrophys. J.*, **359**, 4-14.
- [66] Luminosity-Line Width Relations and the Extragalactic Distance Scale. I. Absolute Calibration. 1992. Pierce, M. J., and Tully, R. B. *Astrophys. J.*, **387**, 47-55.
- [67] Nearby Galaxy Flows Modeled by the Light Distribution. 1992, Shaya, E. J., Tully, R. B., and Pierce, M. J. *Astrophys. J.*, **390**, 16-33.
- [68] Nearby Galaxy Flows Modeled by the Light Distribution: Distances, Model, and the Local Velocity Anomaly. 1992. Tully, R. B., Shaya, E. J., and Pierce, M. J. *Astrophys. J. Suppl.*, **80**, 479-499.
- [69] Possible Geometric Patterns in 0.1c-Scale Structure. 1992. Tully, R.B., Scaramella, R., Vettolani, G., and Zamorani, G. *Astrophys. J.*, **388**, 9-16.
- [70] The Case for a High Value of H_0 . 1992. Tully, R.B., in *Observational Cosmology*, Eds. G. Chincarini, A. Iovino, T. Maccacaro, and D. Maccagni., A.S.P. Conf. Ser. **51**: 18-23.
- [71] The Braided Jets in the Spiral Galaxy NGC 4258. 1992. Cecil, G., Wilson, A.S., and Tully, R.B. *Astrophys. J.*, **390**, 365-377.
- [72] The Hubble Constant. 1993. Tully, R.B. *Proc. Nat. Acad. Sci.*, **90**, 4806-4810.
- [73] On the Origin of the Z-shaped Narrow-Line Region in the Seyfert Galaxy NGC 3516. 1993. Veilleux, S., Tully, R.B., and Bland-Hawthorn, J. *Astron. J.*, **105**, 1318-1332.
- [74] Limits on Ω_0 from Galaxy Flows. 1993. Tully, R.B., Shaya, E.J., and Peebles, P.J.E., in *Evolution of the Universe and its Observational Quest: Yamada Conf. XXXVII*, Ed: K. Sato (Tokyo: Universal Academy Press), 217-222.
- [75] Variational Principle Calculations of Large Scale Structure. 1993. Shaya, E.J., Peebles, P.J.E., and Tully, R.B., in *Cosmic Velocity Fields: 9th IAP Astrophysics Meeting*, Eds: F.R. Bouchet and M. Lachièze-Rey (Gif-sur-Yvette:

- Editions Frontieres), 393-400.
- [76] The Nuclear Superbubble of NGC 3079. 1994. Veilleux, S., Cecil, G., Bland-Hawthorn, J., Tully, R.B., Filippenko, A.V., and Sargent, W.L.W. *Astrophys. J.*, **433**, 48-64.
- [77] Mass of the Virgo Cluster Inferred from Infall. 1994. Tully, R.B., and Shaya, E.J. in *Clusters of Galaxies: Rencontres de Moriond*, Eds: F. Durret, A. Mazure, and J. Tran Thanh Van (Gif-sur-Yvette: Editions Frontieres), 53-56.
- [77] Variational Principle Analysis of Orbits in the Local Supercluster. 1994. Tully, R.B., Peebles, P.J.E., and Shaya, E.J. in *The World of Galaxies II*, Lyon, France, 5-7 Sept. and in *Large Scale Structure in the Universe*, Eds: J.P. Mücke, S. Gottlöber, and V. Müller (Singapore: World Scientific), 38-43.
- [78] Observations of Extragalactic Objects with the Hawaii Imaging Fabry-Perot Interferometer (HIFI). 1995. Tully, R.B., in *IAU Colloq. 149: Tridimensional Optical Spectroscopic Methods in Astrophysics*, Eds. G. Comte and M. Marcelin, ASP Conf. Ser. **71**: 107-112.
- [79] Dissecting Cosmic Explosions. 1995. Tully, R.B., Morse, J., and Shopbell, P. *Sky & Telescope*, July, 18.
- [80] Action Principle Solutions for Galaxy Motions within 3000 km s^{-1} . 1995. Shaya, E.J., Peebles, P.J.E., and Tully, R.B. *Astrophys. J.*, **454**, 15.
- [81] The IC 342/Maffei Group of Galaxies and Distances for Two of its Members. 1995. Krismser, M., Tully, R.B., and Gioia, I.M. *Astron. J.*, **110**, 1584.
- [82] Optical, IR, and HI Observations of a Large Complete Cluster Sample. 1996. Tully, R.B., and Verheijen, M.A.W. in *Cold Dust – Morphology Conference*, Johannesburg, South Africa, 22-26 January.
- [83] The Ursa Major Cluster of Galaxies. I. Cluster Definition and Photometric Data. 1996. Tully, R.B., Verheijen, M.A.W., Pierce, M.J., Huang, J.S., and Wainscoat, R.J. *Astron. J.*, **112**, 2471-2499.
- [84] Bimodality of Freeman's Law. 1996, Tully, R.B. and Verheijen, M.A.W., in *Galaxy Scaling Relations*, ESO Workshop, Garching, Germany.
- [85] The Ursa Major Cluster of Galaxies. II. Bimodality of the Distribution of Central Surface Brightnesses. 1997. Tully, R.B. and Verheijen, M.A.W. *Astrophys. J.*, **484**, 145-162.
- [86] The Cosmological Parameters H_0 and Ω_0 . 1997. Tully, R.B., in *IAU Symp. 183: Cosmological Parameters and the Evolution of the Universe*, Ed. K. Sato, Kyoto, Japan, Aug 17-22.
- [87] Recalibration of Luminosity-HI Linewidth Relations and H_0 . 1998. Tully,

- R.B., in *Views on Distance Indicators*, Eds. M. Arnaboldi, F. Caputo and A. Rifatto, *Mem. Soc. Astr. Italiana*, **69**, 237-244.
- [88] Global Extinction in Spiral Galaxies. 1998. Tully, R.B., Pierce, M.J., Huang, J.S., Saunders, W., Verheijen, M.A.W., and Witchalls, P.L. *Astron. J.*, **115**, 2264-2272.
- [89] Distances from the Correlation between Galaxy Luminosities and Rotation Rates. 1999. Tully, R.B. in *Post-Hipparcos Cosmic Candles*, Eds. A. Heck and F. Caputo (Kluwer Acad. Publ.), 203-223.
- [90] A Dichotomy between HSB and LSB Galaxies. 1998. Verheijen, M.A.W., and Tully, R.B., in *The Low Surface Brightness Universe*, Eds. J.I. Davies, C. Impey, and S. Phillipps, Cardiff, UK, July 6-10.
- [91] Antibiasing: High Mass-to-Light Ratios in Dense Clusters. 1998. Tully, R.B., and Shaya, E.J., in *Evolution of Large-Scale Structure*, Eds. R.K. Sheth and A.J. Banday, Garching, Germany, August 2-6.
- [92] Galactic-Scale Outflow and Supersonic Ram-Pressure Stripping in the Virgo Cluster Galaxy NGC 4388. 1999. Veilleux, S., Bland-Hawthorn, J., Cecil, G., Tully, R.B., and Miller, S.T. *Astrophys. J.*, **520**, 111.
- [93] Distances to Galaxies from the Correlation Between Luminosities and Linewidths. III. Cluster Template and Global Measurement of H_0 . 2000. Tully, R.B. and Pierce, M.J. *Astrophys. J.*, **533**, 744.
- [94] The Correlation Between Galaxy HI Linewidths and K' Luminosities. 2000. Rothberg, B., Saunders, W., Tully, R.B., and Witchalls, P.L. *Astrophys. J.*, **533**, 781..
- [95] CIZA - The first systematic X-ray search for clusters of galaxies behind the Milky Way. 2000. Ebeling, H., Mullis, C., and Tully, R.B., in *Mapping the Hidden Universe*, ASP Conf. Ser. **218**, 79, eds. R.C. Kraan-Korteweg, P.A. Henning, and H. Andernach.
- [96] The Behind The Plane Survey - source selection, identifications and completeness. 2000. Saunders, W., D'Mellow, K., Tully, R.B., Carrasco, E., Mobasher, B., Maddox, S., Hau, G., Sutherland, W., Clements, D., and Stavely-Smith, L., in *Mapping the Hidden Universe*, ASP Conf. Ser. **218**, 153, eds. R.C. Kraan-Korteweg, P.A. Henning, and H. Andernach. astro-ph/0005604.
- [97] The IRAS view of the Local Universe. 2000. Saunders, W., D'Mellow, K., Valentine, H., Tully, R.B., Carrasco, E., Mobasher, B., Maddox, S., Hau, G., Sutherland, W., Clements, D., and Stavely-Smith, L., in *Mapping the Hidden Universe*, ASP Conf. Ser. **218**, 141, eds. R.C. Kraan-Korteweg, P.A. Henning, and H. Andernach. astro-ph/0006005.

- [98] The HI mass function in Ursa Major. 2000. Verheijen, M., Trentham, N., Tully, R.B., and M.A. Zwaan, in *Mapping the Hidden Universe*, ASP Conf. Ser. **218**, 263, eds. R.C. Kraan-Korteweg, P.A. Henning, and H. Andernach. astro-ph/0006122.
- [99] Conference Summary: Mapping the Hidden Universe. 2000. Tully, R.B., in *Mapping the Hidden Universe*, ASP Conf. Ser. **218**, 427, eds. R.C. Kraan-Korteweg, P.A. Henning, and H. Andernach. astro-ph/0007249.
- [100] Radial and Transverse Velocities of Nearby Galaxies. 2001. Peebles, P.J.E., Phelps, S.D., Shaya, E.J. and Tully, R.B., *Astrophys. J.*, **554**, 104.
- [101] The Ursa Major Cluster of Galaxies. III. Optical observations of dwarf galaxies and the luminosity function down to $M_R = -11$. 2001. Trentham, N., Tully, R.B., and Verheijen, M.A.W., *Monthly Notices Roy. Astron. Soc.* **325**, 385.
- [102] The anomalous properties of Markarian 1460. 2001. Trentham, N., Tully, R.B., and Verheijen, M.A.W., *Monthly Notices Roy. Astron. Soc.* **325**, 1275.
- [103] Faint End of the Galaxy Luminosity Function: A Chronometer for Structure Formation? 2001. Tully, R.B., in *Astrophysical Ages and Time Scales*, ASP Conf. Ser. **245**, 509, eds. T. von Hippel, N. Manset, and C. Simpson. astro-ph/0104037.
- [104] M31 Globular Clusters in the Near-Infrared. 2001. Brandner, W., Tully, R.B., and Heasley, J.N., in *Extragalactic Star Clusters*, IAU Symp. 207, eds. E. Grebel, D. Geisler, and D. Minniti.
- [105] Squelched Galaxies and Dark Halos. 2002, Tully, R.B., Somerville, R.S., Trentham, N., and Verheijen, M.A.W., *Astrophys. J.*, **569**, 573.
- [106] A Systematic X-ray Search for Clusters of Galaxies Behind the Milky Way. 2002. Ebeling, H., Mullis, C.R., and Tully, R.B., *Astrophys. J.*, **580**, 774.
- [107] Mass/Light Variations with Environment. 2001, in *The Mass of Galaxies at Low and High Redshift*, ESO Astrophys. Symp., eds. R. Bender and A. Renzini, p. 20. astro-ph/0112503.
- [108] The Faint End of the Galaxy Luminosity Function. 2002. Trentham, N., and Tully, R.B., *Monthly Notices Roy. Astron. Soc.*, **335**, 712.
- [109] Light on Dark Matter. 2004. Tully, R.B., in *Structure and Dynamics in the Local Universe: Workshop to Honour Brent Tully's 60th Birthday*, Pub. Ast. Soc. Australia, 21, 408. astro-ph/0402516.
- [110] Securing the Faint End of the Galaxy Luminosity Function. 2004. Jerjen, H., Tully, R.B., and Trentham, N. in *Structure and Dynamics in the Local Universe: Workshop to Honour Brent Tully's 60th Birthday*, Pub. Ast. Soc.

- Australia, 21, 356.
- [111] Action Model of Infall into the Virgo Cluster. 2004. Tully, R.B. and Mohayaee, R. in *Outskirts of Galaxy Clusters*, IAU Colloq. 195, 205. astro-ph/0404006.
 - [112] Light to Mass Variations with Environment. 2005. Tully, R.B., *Astrophys. J.*, **618**, 214. astro-ph/0312441.
 - [113] Tracing the Warm Hot Intergalactic Medium in the Local Universe. 2005. Viel, M., Branchini, E., Cen, R., Ostriker, J.P., Matarrese, S., Mazzotta, P., and Tully, R.B., *Monthly Notices Roy. Astron. Soc.*, **360**, 1110. astro-ph/0412566.
 - [114] Environmental Dependencies in the Luminosity Function of Galaxies. 2005. Tully, R.B. in *Near-Field Cosmology with Dwarf Elliptical Galaxies*, IAU Colloq. 198, 331. astro-ph/0505047.
 - [115] The NGC 5846 Group: Dynamics and the Luminosity Function to $M_R = -12$. 2005. Mahdavi, A., Trentham, N., and Tully, R.B., *Astron. J.*, **130**, 1502. astro-ph/0506737
 - [116] The Cosmological Mean Density and its Local Variations Probed by Peculiar Velocities. 2005. Mohayaee, R., and Tully, R.B., *Astrophys. J.*, **635**, L113. astro-ph/0509313
 - [117] Observations of Infall and Caustics. 2006. Tully, R.B. in *Mass Profiles and Shapes of Cosmological Structures*, eds. G. Mamon, F. Combes, C. Deffayet, B. Fort, EAS Publ. Series 20, 191. astro-ph/0509482
 - [118] Reconstruction of Large-scale Peculiar Velocity Fields. 2006. Mohayaee, R., Tully, R.B., and Frisch, U., in *Current Issues in Cosmology*, eds. J.V. Narlikar & J.C. Pecker, Cambridge University Press, p.123. astro-ph/0410063
 - [119] ACS Imaging of 25 Galaxies in Nearby Groups and in the Field. 2006. Karachentsev, I.D., Dolphin, A., Sharina, M., Makarova, L., Makarov, D., Tully, R.B., Karachentseva, V., Sakai, S., and Shaya, E.J., *Astron. J.*, **131**, 1361.
 - [120] Dwarf Galaxies in the Dynamically Evolved NGC 1407 Group. 2006. Trentham, N., Tully, R.B., and Mahdavi, A., *Monthly Notices Roy. Astron. Soc.*, **369**, 1375.
 - [121] Tip of the Red Giant Branch Distances. I. Optimization of a Maximum Likelihood Algorithm. 2006. Makarov, D., Makarova, L., Rizzi, L., Tully, R.B., Dolphin, A.E., Sakai, S., and Shaya, E.J., *Astron. J.*, **132**, 2729.
 - [122] Associations of Dwarf Galaxies. 2006. Tully, R.B., Rizzi, L., Dolphin, A.E., Karachentsev, I.D., Karachentseva, V., Makarov, D., Makarova, L., Sakai, S., and Shaya, E.J., *Astron. J.*, **132**, 729.

- [123] A Systematic Search for Clusters of Galaxies Behind the Milky Way: The Second CIZA Subsample. 2007. Kocevski, D.D., Ebeling, H., Mullis, C.R., and Tully, R.B.. *Astrophys. J.*, **662**, 224.
- [124] The Hubble Flow around the CenA/M83 Galaxy Complex. 2007. Karachentsev, I.D., Tully, R.B., Dolphin, A.E., Sharina, M., Makarova, L., Makarov, D., Kashibadze, O.G., Karachentseva, V., Sakai, S., and Shaya, E.J., *Astron. J.*, **133**, 504.
- [125] Our CMB Motion: The Role of the Local Void. 2007. Tully, R.B. in *Cosmic Frontiers*, eds. M. Metcalfe and T. Shanks. Durham, UK, 31 July - 4 Aug, 2006. ASP Conf. Ser. 379, 24. astro-ph/0611357
- [126] Tip of the Red Giant Branch Distances. II. Zero-Point Calibration. 2007. Rizzi, L., Tully, R.B., Makarov, D., Makarova, L., Dolphin, A.E., Sakai, S., Shaya, E.J., *Astrophys. J.*, **661**, 815.
- [127] The Distance of the Fornax Dwarf Spheroidal Galaxy. 2007. Rizzi, L., Held, E.V., Saviane, I., Tully, R.B., Guilleuszik, M., *Monthly Notices Roy. Astron. Soc.*, **380**, 1255.
- [128] Our Peculiar Motion Away from the Local Void. 2008. Tully, R.B., Shaya, E.J., Karachentsev, I.D., Courtois, H.M., Kocevski, D.D., Rizzi, L., Peel, A., *Astrophys. J.*, **676**, 184.
- [129] Observational Biases in Lagrangian Reconstructions of Cosmic Velocity Fields. 2008. Lavaux, G., Mohayaee, R., Colombi, S., Tully, R.B., Bernardeau, F., Silk, J. *Monthly Notices Roy. Astron. Soc.*, **383**, 1292.
- [130] The Local Void is Really Empty. 2007. Tully, R.B. IAU Symp. 244, 146 *Dark Galaxies and Lost Baryons*, eds. J. Davies et al. Cambridge Univ. Press. arXiv:0708.0864
- [131] The Local Velocity Anomaly. 2008. Tully, R.B. *Galaxies in the Local Volume*, Sydney, 8-13 July, 2007. eds. B. Koribalski & H. Jerjen, *Astrophys. & Space Sci. Proc.*, p3 (Springer, Dordrecht). arXiv:0708.2449
- [132] Using Local Volume Data to Constrain Dark Matter Dynamics. 2008. Lavaux, G., Mohayaee, R., Colombi, S., Tully, R.B. *Galaxies in the Local Volume*, Sydney, 8-13 July, 2007. eds. B. Koribalski & H. Jerjen, *Astrophys. & Space Sci. Proc.*, p37 (Springer, Dordrecht). arXiv:0708.2618
- [133] Midlife Crises in Dwarf Galaxies in the NGC 5353/4 Group. 2008. Tully, R.B., Trentham, N. *Astron. J.*, **135**, 1488
- [134] Photometric Properties of Local Volume Dwarf Galaxies. 2008. Sharina, M.E., Karachentsev, I.D., Dolphin, A.E., Karachentseva, V.E., Tully, R.B.,

- Karataeva, G.M., Makarov, D.I., Makarova, L.N., Sakai, S., Shaya, E.J., Nikolaev, E. Yu., Kuznetsov, A.N. *Mon. Not. R. Astron. Soc.*, **384**, 1544.
- [135] The HST/ACS Coma Cluster Survey: I – Survey Objectives and Design. 2008. Carter, D. and the HST/ACS Coma Cluster Treasury Survey Team, *Astrophys. J. Suppl.*, **176**, 424.
- [136] Discovery of New Dwarf Galaxies in the M81 Group. 2009. Chiboucas, K., Karachentsev, I.D., Tully, R.B., *Astron. J.*, **137**, 3009.
- [137] Bulge-Disk Decompositions and Structural Bimodality of UMa Cluster Spiral Galaxies. 2009. McDonald, M., Courteau, S., Tully, R.B., *Monthly Notices Roy. Astron. Soc.*, **393**, 628.
- [138] The Near-IR Luminosity Function and Bimodal Surface Brightness Distributions of Virgo Cluster Galaxies. 2009. McDonald, M., Courteau, S., Tully, R.B., *Monthly Notices Roy. Astron. Soc.*, **394**, 2022
- [139] Cosmic Flow from 2MASS Redshift Survey: The Origin of CMB Dipole and Implications for Λ CDM Cosmology. 2010. Lavaux, G., Tully, R.B., Mohayaee, R., Colombi, S., *Astrophys. J.*, **709**, 483.
- [140] B,V,I-Photometry of 20 Dwarf Irregular Galaxies within 10 Mpc. 2009. Makarova, L., Karachentsev, I., L. Rizzi, R.B. Tully, G. Korotkova, *Monthly Notices Roy. Astron. Soc.*, **397**, 1672.
- [141] The Hubble Flow around the Local Group. 2009. Karachentsev, I.D., Kashibadze, O.G., Makarov, D.I., Tully, R.B., *Monthly Notices Roy. Astron. Soc.*, **393**, 1265
- [142] The Extragalactic Distance Database. 2009. Tully, R.B., Rizzi, L., Shaya, E.J., Courtois, H.M., Makarov, D.I., Jacobs, B.A., *Astron. J.*, **138**, 323
- [143] The Extragalactic Distance Database: Color-Magnitude Diagrams. 2009. Jacobs, B.A., Rizzi, L., Tully, R.B., Shaya, E.J., Makarov, D.I., Makarova, L., *Astron. J.*, **138**, 332
- [144] The Extragalactic Distance Database: All Digital HI Profile Catalog. 2009. Courtois, H.M., Tully, R.B., Fisher, J.R., Bonhomme, N., Zavodny, M., Barnes, A., *Astron. J.*, **138**, 1938
- [145] Dwarf Galaxies in the NGC 1023 Group. 2009. Trentham, N., Tully, R.B., *Monthly Notices Roy. Astron. Soc.*, **398**, 722.
- [146] The HST/ACS Coma Cluster Survey: V - Compact Stellar Systems in the Coma Cluster. 2009. Price, J. et al., *Monthly Notices Roy. Astron. Soc.*, **397**, 1816.
- [147] The HST/ACS Coma Cluster Survey: II - Data Description and Source Catalogs. 2010. Hammer, D. et al., *Astrophys. J. Suppl.*, **191**, 143.

- [148] Keck/LRIS Spectroscopic Confirmation of Coma Cluster Dwarf Galaxy Membership Assignments. 2010. Chiboucas, K., Tully, R.B., Marzke, R.O., Trentham, N., Ferguson, H.C., Hammer, D., Carter, D., Khosroshahi, H., *Astrophys. J.*, **723**, 251.
- [149] A Survey of 286 Virgo Cluster Galaxies at Optical griz and Near-IR H-band: Surface Brightness Profiles and Bulge-Disk Decompositions. 2011. McDonald, M., Courteau, S., Tully, R.B., *Monthly Notices Roy. Astron. Soc.*, **414**, 2055.
- [150] UCDs in the Coma Cluster. 2010. Chiboucas, K., Tully, R.B., Marzke, R.O., Phillipps, S., Price, J., Peng, E.W., Trentham, N., Carter, D., Hammer, D., in *A Universe of Dwarf Galaxies*, Lyon, France, 14-18 June, 2010, p225. (arXiv:1009.3950)
- [151] The Star Formation History of Isolated Dwarf UGC4879. 2011. Jacobs, B.A., Tully, R.B., Rizzi, L., Karachentsev, I.D., Chiboucas, K., and Held, E.V., *Astron. J.*, **141**, 106.
- [152] Galaxies: Lighthouses in the Shoals of Dark Halos. 2010. Tully, R.B., in *Galaxies and their Masks: Kem Freeman's 70th Birthday*, Sossusvlei, Namibia, 12-16 April, 2010 (arXiv:1010.3787).
- [153] The Luminosity Function in Groups of Galaxies. 2010. Tully, R.B., in *A Universe of Dwarf Galaxies*, Lyon, France, 14-18 June, 2010, p281 (arXiv:1010:3788).
- [154] Ultra Compact Dwarfs in the Coma Cluster. 2011. Chiboucas, K., Tully, R.B., Marzke, R.O., Phillipps, S., Price, J., Peng, E., Trentham, N., Carter, D., and Hammer, D., *Astrophys. J.*, **737**, 86.
- [155] The HST/ACS Coma Cluster Survey IV. Intergalactic Globular Clusters and the Massive Globular Cluster System at the Core of the Coma Galaxy Cluster. 2011. Peng, E.W. et al., *Astrophys. J.*, **730**, 23.
- [156] Dwarf Galaxies in the Coma Cluster: I. Velocity Dispersion Measurements. 2012. Kourkchi, E., Khosroshahi, H.G., Carter, D., Karick, A.M., Marmol-Queralto, E., Chiboucas, K., Tully, R.B., Mobasher, B., Guzman, R., Matkovic, A., and Gruel, N., *Monthly Notices Roy. Astron. Soc.*, **420**, 2819.
- [157] Cosmic Flows: Green Bank and Parkes HI Observations. 2011. Courtois, H.M., Tully, R.B., Makarov, D.I., Mitronova, S., Koribalski, B., Karachentsev, I.D., Fisher, J.R., *Monthly Notices Roy. Astron. Soc.*, **414**, 2005.
- [158] The Extragalactic Distance Database: Hawaii Photometry. 2011. Courtois, H.M., Tully, R.B., Heraudeau, P., *Monthly Notices Roy. Astron. Soc.*, **415**, 1935.
- [159] A Dynamical Model of the Local Group. 2011. Peebles, P.J.E., Tully, R.B.,

- Shaya, E.J. (arXiv:1105.5596).
- [160] 3D Velocity and Density Reconstructions of the Local Universe with Cosmicflows-1. 2012. Courtois, H.M., Hoffman, Y., Tully, R.B., Gottlöber, S. *Astrophys. J.*, **744**, 43.
- [161] Cosmicflows-2: I-band Luminosity - HI Linewidth Calibration. 2012. Tully, R.B., Courtois, H.M. *Astrophys. J.*, **749**, 78.
- [162] Cosmicflows-2: SNIa Calibration and H0. 2012. Courtois, H.M., Tully, R.B. *Astrophys. J.*, **749**, 174.
- [163] Cosmic Flows surveys and CLUES simulations. 2012. Courtois, H.M., Tully, R.B. *Astron. Nachr.*, **333**, 433.
- [164] The Next Generation Virgo Cluster Survey (NGVS). 2012. Ferrarese, L. et al. *Astrophys. J. Suppl.*, **200**, 4.
- [165] Atomic Hydrogen, Star Formation and Feedback in the Lowest Mass Blue Compact Dwarf Galaxies. 2012. Roychowdhury, S., Chengalur, J.N., Chiboucas, K., Karachentsev, I.D., Tully, R.B., Kaisin, S.S. *Monthly Notices Roy. Astron. Soc.*, **426**, 665.
- [166] The Mid-Infrared Tully-Fisher Relation: Spitzer Surface Photometry. 2012. Sorce, J.G., Courtois, H.M., Tully, R.B. *Astron. J.*, **144**, 133.
- [167] Calibration of the Mid-Infrared Tully-Fisher Relation. 2013. Sorce, J.G., Courtois, H.M., Tully, R.B., Seibert, M., Scowcroft, V., Freedman, W.L., Madore, B.F., Persson, S.E., Monson, A., Rigby, J. *Astrophys. J.*, **765**, 94.
- [168] The Mid-Infrared Tully-Fisher Relation: Calibration of the SNIa Scale and H0. 2012. Sorce, J.G., Tully, R.B., Courtois, H.M. *Astrophys. J. Lett.*, **758**, L12.
- [169] News & Views Astronomy: Collision Course. 2012. Tully, R.B. *Nature*, **488**, 600.
- [170] Visualization of Structures and Cosmic Flows in the Local Universe. 2013. Pomarède, D., Courtois, H., Tully, R.B. *IAU Symp. 289*, 323 Eds. R. de Grijs, G. Bono.
- [171] News & Views Astronomy: Andromeda's Extended Disk of Dwarfs. 2013. Tully, R.B. *Nature*, **493**, 31.
- [172] Cosmography of the Local Universe. 2013. Courtois, H.M., Pomarède, D., Tully, R.B., Hoffman, Y., Courtois, D. *Astron. J.*, **146**, 69.
- [173] Confirmation of Faint Dwarf Galaxies in the M81 Group. 2013. Chiboucas, K., Jacobs, B.A., Tully, R.B., Karachentsev, I.D. *Astron. J.*, **146**, 126.
- [174] The Variety of Solutions of Dynamics within the Local Group. 2013. Peebles, P.J.E., Tully, R.B. *Astrophys. J.*, submitted (arXiv:1302.6982).

- [175] Andromeda Optical and Infrared Disk Survey I. New Insights in Wide-Field Near-IR Surface Photometry. 2014. Sick, J., Courteau, S., Cuillandre, J.-C., McDonald, M., de Jong, R., Tully, R.B. *Astron. J.*, **147**, 109.
- [176] Bimodality of Galaxy Disc Central Surface Brightness Distribution in the Spitzer 3.6 micron Band. 2013. Sorce, J., Courtois, H.M., Sheth, K., Tully, R.B. *Monthly Notices Roy. Astr. Soc.*, **433**, 751.
- [177] Cosmicflows-2: The Data. 2013. Tully, R.B., Courtois, H.M., Dolphin, A., Fisher, J.R., Heraudeau, P., Jacobs, B.A., Karachentsev, I.D., Makarov, D.I., Makarova, L., Mitronova, S., Rizzi, L., Shaya, E.J., Sorce, J.G., Wu, P-F. *Astron. J.*, **146**, 86.
- [178] The Formation of Local Group Planes of Galaxies. 2013. Shaya, E.J., Tully, R.B. *Monthly Notices Roy. Astron. Soc.*, **436**, 2096.
- [179] A Primeval Magellanic Stream and Others. 2013. Peebles, P.J.E., Tully, R.B. *Astrophys. J.*, **778**, 137.
- [180] Infall of Nearby Galaxies into the Virgo Cluster as Traced with HST. 2014. Karachentsev, I.D., Tully, R.B., Shaya, E.J., Dolphin, A.E., Wu, P-F. *Monthly Notices Roy. Astron. Soc.*, **782**, 4.
- [181] The Next Generation Virgo Cluster Survey - Infrared (NGVS-IR). I. A New Near-Ultraviolet, Optical, and Near-Infrared Globular Cluster Selection Tool. 2014. Munioz, R.P. and the NGVS Collaboration *Astrophys. J. Suppl.*, **210**, 4.
- [182] Simulations of the Local Universe Constrained by Observational Peculiar Velocities. 2014. Sorce, J.G., Courtois, H.M., Gottlöber, S., Hoffman, Y., Tully, R.B. *Monthly Notices Roy. Astron. Soc.*, **437**, 3586.
- [183] Infrared Tip of the Red Giant Branch and Distances to the Maffei/IC342 Group. 2014. Wu, P.F., Tully, R.B., Rizzi, L., Dolphin, A.E., Jacobs, B.A., Karachentsev, I.D. *Astron. J.*, **148**, 7.
- [184] KK258, A New Transition Dwarf Galaxy Neighboring the Local Group. 2014. Karachentsev, I.D., Makarova, L.N., Tully, R.B., Wu, Po-Feng, Kniazev, A.Y. *Monthly Notices Roy. Astron. Soc.*, **443**, 1281.
- [185] From Spitzer Galaxy Photometry to Tully-Fisher Distances. 2014. Sorce, J.G., Tully, R.B., Courtois, H.M., Jarrett, T., Neill, J.D., Shaya, E.J. *Monthly Notices Roy. Astron. Soc.*, **444**, 527.
- [186] The Calibration of the WISE W1 and W2 Tully-Fisher Relation. 2014. Neill, J.D., Seibert, M., Tully, R.B., Courtois, H., Sorce, J., Jarrett, T., Masci, F. *Astrophys. J.*, **792**, 129.
- [187] The Laniakea Supercluster of Galaxies. 2014. Tully, R.B., Courtois, H.M., Hoffman, Y., Pomarède, D. *Nature*, **513**, 71.

- [188] Galaxy Groups. 2015. Tully, R.B. *Astron.J.*, **149**, 54.
- [189] The Stellar Mass of M31 as inferred by the Andromeda Optical and Infrared Survey. 2014. Sick, J., Courteau, S., Cuillandre, J.-C., Dalcanton, J., de Jong, R., McDonald, M., Simard, D., Tully, R.B., *Astron. J.*, submitted. (arXiv:1410.0017)
- [190] Update on HI data collection from GBT, Parkes and Arecibo telescopes for the Cosmic Flows project. 2015. Courtois, H.M., Tully, R.B., *Monthly Notices Roy. Astron. Soc.*, **447**, 1531.
- [191] A new isolated dSph galaxy near the Local Group. 2015. Karachentsev, I.D., Makarova, L.N., Makarov, D.I., Tully, R.B., Rizzi, L. *Monthly Notices Roy. Astron. Soc.*, **447**, 85.
- [192] Planes of satellite galaxies and the cosmic web. 2014. Libeskind, N.I., Hoffman, Y., Tully, R.B., Courtois, H.M., Pomarède, D., Gottlöber, S., Steinmetz, M., *Monthly Notices Roy. Astron. Soc.*, **452**, 1052.
- [193] Galaxy Groups: A 2MASS Catalog. 2015, Tully, R.B., *Astron.J.*, **149**, 171.
- [194] Peculiar Velocities of Galaxies in the Leo Spur. 2015, Karachentsev, I.D., Tully, R.B., Makarova, L.N., Makarov, D.I., Rizzi, L. *Astrophys. J.*, **805**, 144.
- [195] Cosmic Bulk Flow and the Local Motion from Cosmicflows-2. 2015. Hoffman, Y., Courtois, H.M., Tully, R.B., *Monthly Notices Roy. Astron. Soc.*, **449**, 4494.
- [196] Two Planes of Satellites in the Centaurus A Group. 2015. Tully, R.B., Libeskind, N.I., Karachentsev, I.D., Karachentseva, V.E., Rizzi, L., Shaya, E.J., *Astrophys. J.*, **802**, L25.
- [197] The Arrowhead Mini-Supercluster of Galaxies. 2015. Pomarède, D., Tully, R.B., Hoffman, Y., Courtois, H.M., *Astrophys. J.*, **812**, 17.
- [198] Filaments from the Galaxy Distribution and from the Velocity Field in the Local Universe. 2015. Libeskind, N.I., Tempel, E., Hoffman, Y., Tully, R.B., Courtois, H.M. *Monthly Notices Roy. Astron. Soc.*, **453**, L108.
- [199] The Influence of Galaxy Surface Brightness on the Mass-Metallicity Relation. 2015. Wu, P.-F., Kudritzki, R.-P., Tully, R.B., Neill, J.D. *Astrophys. J.*, **810**, 151.
- [200] Cosmicflows Constrained Local Universe Simulations. 2016. Sorce, J.G., Gottlöber, S., Yepes, G., Hoffman, Y., Courtois, H.M., Steinmetz, M., Tully, R.B., Pomarède, D., Carlesi, E. *Monthly Notices Roy. Astron. Soc.*, **455**, 2078.
- [201] The Alignment of Galaxy Spin with the Shear Field in Observations. 2016. Pahwa, I., Libeskind, N.I., Tempel, E., Hoffman, Y., Tully, R.B., Courtois,

- H.M., Gottloeber, S., Steinmetz, M., Sorce, J.G. *Monthly Notices Roy. Astron. Soc.*, **457**, 695
- [202] Andromeda IV, a Solitary Gas-Rich Dwarf Galaxy. 2016. Karachentsev, I.D., Chengalur, J.N., Tully, R.B., Makarova, L.N., Sharina, M.E., Begum, A., Rizzi, L. *Astron. Nachr.*, **337**, 306.
- [203] Constrained Local UniversE Simulations: A Local Group Factory. 2016. Carlesi, E., Sorce, J.G., Hoffman, Y., Gottlöber, S., Yepes, G., Libeskind, N.I., Pilipenko, S.V., Knebe, A., Courtois, H.M., Tully, R.B., Steinmetz, M. *Monthly Notices Roy. Astron. Soc.*, **458**, 900.
- [204] The Tangential Velocity of M31: CLUES from Simulations. 2016. Carlesi, E., Hoffman, Y., Sorce, J.G., Gottlöber, S., Yepes, G., Courtois, H.M., Tully, R.B. *Monthly Notices Roy. Astron. Soc.*, **460**, L5.
- [205] Cosmicflows-3. 2016. Tully, R.B., Courtois, H.M., Sorce, J.G. *Astronomical J.*, **152**, 50.
- [206] Goodness-of-fit Analysis of the Cosmicflows-2 Database of Velocities. 2016. Hoffman, Y., Nusser, A., Courtois, H.M., Tully, R.B. *Monthly Notices Roy. Astron. Soc.*, **461**, 4176.
- [207] Our Place in the Cosmos. 2016, Libeskind, N., Tully, R.B. *Scientific American*, **315**, 32 (July).
- [208] The Rapid Transient Surveyor. 2016. Baranec, C., Lu, J.R., Wright, S.A., Tonry, J., Tully, R.B., Szapudi, I., Takamiya, M., Hunter, L., Chen, S., Chun, M. *Proc. SPIE9909, Adaptive Optics Systems V*, 99090F (July 26, 2016).
- [209] Star Formation History of And XVIII: A Dwarf Spheroidal Galaxy in Isolation. 2017. Makarova, L.N., Makarov, D.I., Karachentsev, I.D., Tully, R.B., Rizzi, L. *Monthly Notices Roy. Astron. Soc.*, **464**, 2281.
- [210] Draining the Local Void. 2017. Rizzi, L., Tully, R.B., Shaya, E.J., Kourkchi, E., Karachentsev, I.D. *Astrophys. J.*, **835**, 78.
- [211] The Dipole Repeller. 2017. Hoffman, Y., Pomarède, D., Tully, R.B., Courtois, H.M. *Nature Astronomy*, **1**, 36.
- [212] Cosmography and Data Visualization. 2017. Pomarède, D., Courtois, H.M., Hoffman, Y., Tully, R.B. *Publ. Astron. Soc. Pacific*, **129**, 058002.
- [213] DDO 161 and UGCA 319: An Isolated Pair of Nearby Dwarf Galaxies. 2017. Karachentsev, I.D., Makarova, L.N., Tully, R.B., Rizzi, L., Karachentseva, V.E., Shaya, E.J. *Monthly Notices Roy. Astron. Soc.*, **469**, L113.
- [214] Galaxy Groups within 3500 km/s. 2017. Kourkchi, E., Tully, R.B. *Astrophys. J.*, **843**, 16.

- [215] The Spectroscopy and H-band Imaging of Virgo cluster galaxies (SHIVir) Survey: Scaling Relations and the Stellar-to-Total Mass Relation. 2017. Ouellette, N. N.-Q., Courteau, S., Holtzman, J.A., Dutton, A.A., Cappellari, M., Dalcanton, J.J., McDonald, M., Roediger, J.C., Taylor, J.E. Tully, R.B., Côté, P., Ferrarese, L., Peng, E.W. *Astrophys. J.*, **843**, 74.
- [216] The Cosmic V-Web. 2017. Pomarede, D., Hoffman, Y., Courtois, H.M., Tully, R.B. *Astrophys. J.*, **845**, 55.
- [217] Cosmicflows-3: Cold Spot Repeller? 2017. Courtois, H.M., Tully, R.B., Hoffman, Y., Pomarède, D., Graziani, R., Dupuy, A. *Astrophys. J.*, **847**, L6.
- [218] Action Dynamics of the Local Supercluster. 2017. Shaya, E.J. Tully, R.B., Hoffman, Y., Pomarède, D. *Astrophys. J.*, **850**, 207.
- [219] Serendipitous discovery of a faint dwarf galaxy near a Local Volume dwarf. 2018. Makarova, L.N., Makarov, D.I., Antipova, A.V., Karachentsev, I.D., Tully, R.B. *Monthly Notices Roy. Astron. Soc.*, **474**, 3221.
- [220] TRGB distances to galaxies in front of the Virgo Cluster. 2018. Karachentsev, I.D., Makarova, L.N., Tully, R.B., Rizzi, L. Shaya, E.J. *Astrophys. J.*, **858**, 62.
- [221] The Distance to the Galaxy Coma P. 2018. Anand, G.S., Tully, R.B., Karachentsev, I.D., Makarov, D.I., Makarova, L.N., Rizzi, L., Shaya, E.J. *Astrophys. J.*, **861**, 6.
- [222] The quasi-linear nearby Universe. 2018. Hoffman, Y., Carlesi, E., Pomarède, D., Tully, R.B., Courtois, H.M., Gottlöber, S., Libeskind, N.I., Sorce, J.G., Yepes, G. *Nature Astronomy*, **2**, 680.
- [223] A Robust Tip of the Red Giant Branch Distance to the Fireworks Galaxy (NGC 6946). 2018. Anand, G.S., Rizzi, L., Tully, R.B. *Astron. J.*, **156**, 105.
- [224] The peculiar velocity field up to $z \sim 0.05$ by forward-modeling Cosmicflows-3 data. 2019. Graziani, R., Courtois, H.M., Lavaux, G., Hoffman, Y., Tully, R.B., Copin, Y., Pomarède, D. *Monthly Notices Roy. Astron. Soc.*, **488**, 5438.
- [225] The Distance and Motion of the Maffei Group. 2019. Anand, G.S., Tully, R.B., Rizzi, L., Karachentsev, I.D. *Astrophys. J.*, **872**, L4.
- [226] Peculiar Veocities of Galaxies Just Beyond the Local Group. 2019. Anand, G.S., Tully, R.B., Rizzi, L., Shaya, E.J., Karachentsev, I.D. *Astrophys. J.*, **880**, 52.
- [227] Cosmicflows-3: Cosmography of the Local Void. 2019. Tully, R.B., Pomarède, D., Graziani, R., Courtois, H.M., Hoffman, Y., Shaya, E.J. *Astrophys. J.*, **880**, 24.
- [228] Global Attenuation in Spiral Galaxies in Optical and Infrared Bands. 2019.

- Kourkchi, E., Tully, R.B., Neill, J.D., Seibert, M., Courtois, H.M., Dupuy, A. *Astrophys. J.*, **884**, 82.
- [229] Partitioning the universe into gravitational basins using the cosmic velocity field. 2019. Dupuy, A., Courtois, H.M. Dupont, F., Denis, F., Graziani, R., Copin, Y., Pomarède, D., Libeskind, N., Carlesi, E., Tully, R.B., Guinet, D. *Monthly Notices Roy. Astron. Soc.*, **489**, L1.
- [230] The orientation of planes of dwarf galaxies in the quasi-linear Universe. 2019. Libeskind, N.I., Carlesi, E., Müller, O., Pawlowski, M.S., Hoffman, Y. Pomarède, D. Courtois, H.M.; Tully, R.B, Gottlöber, S., Steinmetz, M., Sorce, J., Knebe, A. *Monthly Notices Roy. Astron. Soc.*, **490**, 3786.
- [231] Cosmicflows-3: Two Distance-Velocity Calculators. 2020. Kourkchi, E., Courtois, H.M., Graziani, R., Hoffman, Y., Pomarède, Shaya, E.J., Tully, R.B. *Astron. J.*, **159**, 67.
- [232] KKH 22, the first dwarf spheroidal satellite of IC 342. 2020. Karachentsev, I.D., Makarova, L.N., Tully, R.B., Anand, G.S., Rizzi, L. Shaya, E.J., Afanasiev, V.L. *Astron. & Astrophys.*, **638**, A111.
- [233] Cosmicflows-4: The Calibration of Optical and Infrared Tully-Fisher Relations. 2020. Kourkchi, E., Tully, R.B., Anand, G.S., Courtois, H.M., Dupuy, A., Neil, J.D., Rizzi, L. Seibert, M. *Astrophys. J.*, **896**, 3.
- [234] Cosmicflows-3: The South Pole Wall. 2020. Pomarède, D., Tully, R.B., Graziani, R., Courtois, H.M., Hoffman, Y., Lezmy, J. *Astrophys. J.*, **897**, 133.
- [235] The Hestia project: simulations of the Local Group. 2020. Libeskind, N.I., Carlesi, E., Grand, R.J.J. et al. arXiv:2008.04926
- [236] The distance and mass of the M104 (Sombrero) group. 2020. Karachentsev, I.D., Makarova, L.D., Tully, R.B., Anand, G.S., Rizzi, L., Shaya, E.J. arXiv:2008.13152
- [237] Cosmicflows-4: The Catalog of ~ 10000 Tully-Fisher Distances. 2020. Kourkchi, E., Tully, R.B., Eftekharzadeh, S., Llop, J., Courtois, H.M., Guinet, D., Dupuy, A., Neill, J.D., Seibert, M., Andrews, M., Chuang, J., Danesh, A., Gonzalez, R., Holthaus, A., Mokolke, A., Schoen, D., Urasaki, C. arXiv:2009.00733