

# List of Publications by Tom A.B. Snijders<sup>1</sup>

*October, 2018*

## ***Books and edited volumes***

Emmanuel Lazega and Tom A.B. Snijders (eds), *Multilevel Network Analysis for the Social Sciences; Theory, Methods and Applications*. Cham (Switzerland): Springer, 2016.

Rafael Wittek, Tom A.B. Snijders, and Victor Nee (eds.), *The Handbook of Rational Choice Social Research*. Stanford, CA: Stanford University Press, 2013.

Snijders, T.A.B., and Bosker, R.J., *Multilevel analysis. An introduction to basic and advanced multilevel modeling*, 2<sup>nd</sup> edition. London etc.: Sage Publications, 2012.

Boomsma, A., van Duijn, M.A.J., and Snijders, T.A.B. (eds.), *Essays on Item Response Theory*. Lecture Notes in Statistics, 157. New York: Springer, 2001.

Snijders, T.A.B., and Bosker, R.J., *Multilevel analysis. An introduction to basic and advanced multilevel modeling*. London etc.: Sage Publications, 1999.

Snijders, T.A.B., Asymptotic optimality theory for testing problems with restricted alternatives. *Mathematical Centre Tracts* **113**, Amsterdam: Mathematical Centre, 1979.

## ***Editorials special issues of journals***

Tom A.B. Snijders and Patrick Doreian. Introduction to the special issue on network dynamics (part 2). *Social Networks* 34 (2012), 289-290.

Tom A.B. Snijders and Patrick Doreian. Introduction to the special issue on network dynamics. *Social Networks* 32 (2010), 1-3.

Emmanuel Lazega, Lise Mounier, Tom Snijders, Présentation du Numéro Spécial sur la Dynamique des Réseaux. *Revue Française de Sociologie*, 49 (2008), 463-465.

Snijders, T.A.B., and Hagenaaers, J. Guest editors' introduction to the Special Issue on Causality at work. *Sociological Methods & Research*, **30** (2001), 3-10.

Sanders, K., Snijders, T.A.B., & Stokman, F.N., Editorial: Effects and Outcomes of Informal Relations Within Organizations. *Computational & Mathematical Organization Theory*, **4** (1998), 103-108.

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<sup>1</sup> Publications in Dutch are listed separately at the end.

### *Journal articles*

- Christoph Stadtfeld, Tom A.B. Snijders, and Christian E.G. Steglich, and Marijtje A.J. van Duijn (2018). Statistical Power in Longitudinal Network Studies. *Sociological Methods & Research*, in press.
- Tomáš Diviák, Tom A.B. Snijders, and Jan K. Dijkstra (2018). Structure, Multiplexity, and Centrality in a Corruption Network: The Czech Rath Affair. *Trends in Organized Crime*, in press.
- Z. Jorjoran Shushtari, S.A. Hosseini, H. Sajjadi, Y. Salimi, A. Shahesmaeili, and T.A.B. Snijders (2018). Safe sex norm questionnaire for female sex workers: development and validation study in Iran. *Public Health*, 164, 82-90.
- Zahra Jorjoran Shushtari, Seyed Ali Hosseini, Homeira Sajjadi, Yahya Salimi, Carl Latkin, and Tom A.B. Snijders (2018). Social network and HIV risk behaviors in female sex workers: a systematic review. *BMC Public Health* 18:1020.
- Kayo Fujimoto, Tom A.B. Snijders and Thomas W. Valente (2018). Multivariate dynamics of one-mode and two-mode networks: Explaining similarity in sports participation among friends. *Network Science*, 6, 370-395.
- Robert W. Krause, Mark Huisman, Christian Steglich, and Tom A.B. Snijders (2018). Multiple Imputation for Longitudinal Network Data. *Italian Journal of Applied Statistics*, 30, 33-57.
- Nynke M. D. Niezink and Tom A. B. Snijders (2017). Co-evolution of Social Networks and Continuous Actor Attributes. *The Annals of Applied Statistics*, 11, 1948-1973.
- Tom A.B. Snijders (2017). Comment: Modeling of Coordination, Rate Functions, and Missing Ordering Information. *Sociological Methodology*, 47, 41-47.
- Per Block, Christoph Stadtfeld, and Tom A. B. Snijders (2017). Forms of dependence: Comparing SAOMs and ERGMs from basic principles. *Sociological Methods & Research*, in press.
- András Vörös and Tom A.B. Snijders (2017). Cluster analysis of multiplex networks: Defining composite network measures. *Social Networks*, 49, 93-112.
- Tom A.B. Snijders (2017). Stochastic Actor-Oriented Models for Network Dynamics. *Annual Review of Statistics and its Application*, 4, 343-363.
- Kayo Fujimoto, Tom A.B. Snijders, and Thomas W. Valente (2017). Popularity breeds contempt: The evolution of reputational dislike relations and friendships in high school. *Social Networks*, 48, 100-109.
- Viviana Amati, Felix Schönenberger, and Tom A.B. Snijders (2015). Estimation of stochastic actor-oriented models for the evolution of networks by generalized method of moments. *Journal de la Société Française de Statistique*, 156, 140-165.
- Anuška Ferligoj, Luka Kronegger, Franc Mali, Tom A.B. Snijders, and Patrick Doreian (2015). Scientific collaboration dynamics in a national scientific system. *Scientometrics*, 104, 985-1012.

- Tom A.B. Snijders and Christian E.G. Steglich (2015). Representing Micro-Macro Linkages by Actor-Based Dynamic Network Models. *Sociological Methods & Research*, 44, 222-271.
- Huitsing, G., Snijders, T.A.B., Van Duijn, M.A.J., and Veenstra, R. (2014). Victims, bullies, and their defenders: A longitudinal study of the co-evolution of positive and negative networks. *Development and Psychopathology*, 26, 645-659.
- John M. Light, Julie C. Rusby, Kimberley M. Nies, and Tom A.B. Snijders (2014). Antisocial behavior trajectories and social victimization within and between school years in early adolescence. *Journal of Research on Adolescence*, 24, 332-336.
- Philippa E. Pattison, Garry L. Robins, Tom A. B. Snijders, and Peng Wang (2013). Conditional estimation of exponential random graph models from snowball sampling designs. *Journal of Mathematical Psychology*, 57, 284-296.
- John M. Light, Charlotte C. Greenan, Julie C. Rushby, Kimberly M. Nies, and Tom A.B. Snijders (2013). Onset to First Alcohol Use in Early Adolescence: A Network Diffusion Model. *Journal of Research on Adolescence*, 23, 487-499.
- Jürgen Lerner, Margit Bussmann, Tom A. B. Snijders, and Ulrik Brandes (2013). Modeling frequency and type of interaction in event networks. *Corvinus Journal of Sociology and Social Policy* vol.4 (1), 3-32.
- A.C. Timmermans, T.A.B Snijders, and R.J. Bosker (2013). In Search of Value Added in the Case of Complex School Effects. *Educational and Psychological Measurement* 73 (2), 210-228.
- Tom A.B. Snijders, Alessandro Lomi, and Vanina Jasmine Torlò (2013). A model for the multiplex dynamics of two-mode and one-mode networks, with an application to employment preference, friendship, and advice. *Social Networks*, 35, 265-276.
- Mark S. Manger, Mark A. Pickup, and Tom A. B. Snijders (2012). A Hierarchy of Preferences: A Longitudinal Network Analysis Approach to PTA Formation. *Journal of Conflict Resolution*, 56, 852-877.
- Gijs Huitsing, Marijtje van Duijn, Tom Snijders, Peng Wang, Miia Sainio, Christina Salmivalli, and René Veenstra (2012). Univariate and Multivariate Models of Positive and Negative Networks: Liking, Disliking, and Bully-Victim Relationships. *Social Networks*, 34 (2012), 645-657.
- Lazega, E., Mounier, L., Snijders, T.A.B., and Tubaro, P. (2012). Norms, status and the dynamics of advice networks: A case study. *Social Networks*, 34, 323-332.
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- Alessandro Lomi, Tom A.B. Snijders, Christian E.G. Steglich, Vanina J. Torlò. Why are some more peer than others? Evidence from a longitudinal study of social networks and individual academic performance. *Social Science Research*, 40 (2011), 1506–1520.

- Tom A.B. Snijders. Statistical models for social networks. *Annual Review of Sociology*, 37 (2011), 129-151.
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- Tom A.B. Snijders. Conditional Marginalization for Exponential Random Graph Models. *Journal of Mathematical Sociology*, 34 (2010), 239-252.
- Steglich, C.E.G., Snijders, T.A.B., Pearson, M. (2010). Dynamic networks and behavior: separating selection from influence. *Sociological Methodology*, 40, 329-392.
- L. Mercken, T.A.B. Snijders, C. Steglich, E. Vertiainen, H. de Vries, Smoking-based selection and influence in gender-segregated friendship networks: a social network analysis of adolescent smoking. *Addiction* 105 (2010), 1280-1289.
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Chris Hinnen, Adelita V. Ranchor, Robbert Sanderman, Tom A. B. Snijders, Mariët Hagedoorn and James C. Coyne, Course of Distress in Breast Cancer Patients, Their Partners, and Matched Control Couples. *Annals of Behavioral Medicine* 36 (2008), 141-148

Emmanuel Lazega, Lise Mounier, Tom Snijders, and Paola Tubaro. Réseaux, normes et controverses. *Revue Française de Sociologie*, 49 (2008), 467-498.

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Vanina Torló, Christian Steglich, Alessandro Lomi, and Tom Snijders. Network structures, individual behavior and performance in organizations. In George T. Solomon (Ed.), Best Papers Proceedings of the Sixty-Sixth Annual Meeting of the Academy of Management, ISSN 1543-8643, doi:10.5465/AMBPP.2007.26523663.

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