

List of Publications by Tom A.B. Snijders¹

February, 2024

Books and edited volumes

Emmanuel Lazega, Tom A.B. Snijders, and Rafael P.M. Wittek (eds), *A Research Agenda for Social Networks and Social Resilience*. Cheltenham (UK): Edward Elgar, 2022.

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*, 2nd 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

Carter T. Butts, Alessandro Lomi, Tom A.B. Snijders, and Christoph Stadtfeld. Relational event models in network science. *Network Science* 11, (2023), 175-183.

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 Hagenaars, 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.

¹ Publications in Dutch are listed separately at the end.

Journal articles

Giacomo Ceoldo, Tom A.B. Snijders, and Ernst C. Wit (2024). Stochastic actor-oriented model with random effects. *Social Networks* 78, 150-163.

Johan Koskinen and Tom A.B. Snijders (2023). Multilevel longitudinal analysis of social networks. *Journal of the Royal Statistical Society Series A*, 186, 376–400.

Marion Hoffman, Per Block, and Tom A. B. Snijders (2023). Modeling Partitions of Individuals. *Sociological Methodology*, 53, 1-41.

Mala Sondang Silitonga, Rafael Wittek, Tom A. B. Snijders, and Liesbet Heyse (2023). Democratizing corruption: a role structure analysis of Indonesia’s “Big Bang” decentralization. *Applied Network Science* 8.8, 1-26.

Tomáš Diviák, Casper S. van Nassau, Jan Kornelis Dijkstra, and Tom A.B. Snijders (2022). Dynamics and disruption: Structural and individual changes in two Dutch Jihadi networks after police interventions. *Social Networks*, 70, 364-374.

Per Block, James Hollway, Christoph Stadtfeld, Johan Koskinen, and Tom A.B. Snijders (2022). Circular specifications and “predicting” with information from the future: Errors in the empirical SAOM–TERGM comparison of Leifeld & Cranmer. *Network Science*, 10(1), 3-14.

Zahra Jorjoran Shushtari, Yahya Salimi, Seyed Ali Hosseini, Homeira Sajjadi, and Tom A.B. Snijders (2021). Determinants of safe sexual behavior of female sex workers in Tehran: the woman, her network, and the sexual partner. *BMC Public Health* 21, 2219.

Zahra Jorjoran Shushtari, Ali Mirzazadeh, SeyedAhmad SeyedAlinaghi, Seyed Ali Hosseini, Homeira Sajjadi, Yahya Salimi, and Tom A.B. Snijders (2021). Social Support Associated with Condom Use Behavior Among Female Sex Workers in Iran. *International Journal of Behavioral Medicine* 29, 321–333 (2022). <https://doi.org/10.1007/s12529-021-10017-x>

Vera de Bel, Tom A.B. Snijders, and Eric D. Widmer (2021), Modelling ambivalent triads in family research, *Social Science Research*, 98, 102577.

M.A. Veldman, M. Hingstman, S. Doolaard, T.A.B. Snijders, and R.J. Bosker (2020), Promoting students’ social behavior in primary education through Success for All lessons, *Studies in Educational Evaluation*, 67, 100934.

Zsófia Boda, Bálint Néray, and Tom A. B. Snijders (2020), The Dynamics of Interethnic Friendships and Negative Ties in Secondary School: The Role of Peer-Perceived Ethnicity. *Social Psychology Quarterly*, 83, 342-362.

Robert W. Krause, Mark Huisman, Christian Steglich, Tom A.B. Snijders (2020), Missing data in cross-sectional networks – An extensive comparison of missing data treatment methods. *Social Networks*, 62, 99-112.

Tom A.B. Snijders, Malick Faye, and Julien Brailly (2020). Network dynamics with a nested node set: Sociability in seven villages in Senegal. *Statistica Neerlandica* 74, 300-323.

M.A. Veldman, S. Doolaard, R.J. Bosker, and T.A.B. Snijders (2020), Young children working together. Cooperative learning effects on group work of children in Grade 1 of primary education. *Learning and Instruction*, 67, 101308.

Loes G.M. van Rijsewijk, Tom A.B. Snijders, Christian E.G. Steglich, Jan Kornelis Dijkstra, and René Veenstra (2020), The Interplay Between Adolescents' Friendships and the Exchange of Help: A Longitudinal Multiplex Social Network Study. *Journal of Research on Adolescence*, 30, 63-77.

Tomáš Diviák, Jan Kornelis Dijkstra & Tom A.B. Snijders (2020): Poisonous connections: a case study on a Czech counterfeit alcohol distribution network. *Global Crime*, 21, 51-73.
DOI: 10.1080/17440572.2019.1645653

Christoph Stadtfeld, Tom A.B. Snijders, and Christian E.G. Steglich, and Marijtje A.J. van Duijn (2020). Statistical Power in Longitudinal Network Studies. *Sociological Methods & Research*, 49, 1103-1132.

Zahra Jorjoran Shushtari, Seyed Ali Hosseini, Homeira Sajjadi, Yahya Salimi, Armita Shahesmaeili, and Tom A.B. Snijders (2019). HIV risk perception and sexual behaviors among female sex workers in Tehran, Iran. *Medical Journal of the Islamic Republic of Iran*, 33, 101.

Lospinoso, Josh, and Tom A. B. Snijders (2019), Goodness of Fit for Stochastic Actor-Oriented Models. *Methodological Innovations*, 12 (September 2019). doi:10.1177/2059799119884282.

Nynke M. D. Niezink, Tom A. B. Snijders, and Marijtje van Duijn (2019). No longer discrete: Modeling the dynamics of social networks and continuous behavior. *Sociological Methodology*, 49, 295-340.

David Dekker, David Krackhardt, and Tom A. B. Snijders (2019). Transitivity correlation: A descriptive measure of network transitivity. *Network Science*, 7, 353-375.

Kim Titlestad, Tom A.B. Snijders, Kevin Durrheim, Michael Quayle, and Tom Postmes (2019). The dynamic emergence of cooperative norms in a social dilemma. *Journal of Experimental Social Psychology*, 84, 103799.

Veldman, M. A., Doolaard, S., Snijders, T. A. B. & Bosker, R. J. (2019). Enhancing young students' high-level talk by using cooperative learning within Success for All lessons. *Pedagogische Studien*. 96, 82-97.

Viviana Amati, Felix Schönenberger, and Tom A.B. Snijders, (2019). Contemporaneous Statistics for Estimation in Stochastic Actor-Oriented Co-Evolution Models. *Psychometrika*, 84, 1068-1096.

Tom A.B. Snijders and Alessandro Lomi (2019). Beyond Homophily: Incorporating Actor Variables in Statistical Network Models. *Network Science*, 7, 1-19.

Gijs Huitsing, Marijtje A.J. van Duijn, Tom A.B. Snijders, Françoise D. Alsaker, Sonja Perren, and René Veenstra (2019). Self, peer, and teacher reports of victim-aggressor networks in kindergartens. *Aggressive Behavior*, 45, 275-286.

- Per Block, Christoph Stadtfeld, and Tom A. B. Snijders (2019). Forms of dependence: Comparing SAOMs and ERGMs from basic principles. *Sociological Methods & Research*, 48, 202-239.
- Loes G.M. van Rijsewijk, Beau Oldenburg, Tom A.B. Snijders, Jan Kornelis Dijkstra, and René Veenstra (2018). A description of classroom help networks, individual network position, and their associations with academic achievement. *PLoS ONE* 13(12): e0208173.
- 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*, 22, 274-297.
- 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.
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- 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.
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- 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.
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- 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.
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