

List of Publications by Tom A.B. Snijders¹

June, 2025

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

Tom A.B. Snijders and Beata Łopaciuk-Goncaryk (2025). Double agency and co-evolution for two-mode networks, with an application to corporate interlocks and firms' environmental performance. *Social Networks*, 83, 92-104.

Tanzhe Tang, Tom Snijders and Andreas Flache (2025). An Empirical and Simulation Investigation of Bounded Confidence and Negative Influence in Opinion Dynamics Using Stochastic Actor-Oriented Modelling.

Journal of Artificial Societies and Social Simulation 28 (1) 2.

<https://www.jasss.org/28/1/2.html>

Marij A. Veldman, Simone Doolaard, Roel J. Bosker, and Tom A.B. Snijders (2025). Changes in Patterns of Peer Relationships in Primary Education Classroom Networks Through Cooperative Learning. *School Psychology*, 40, 366–378.

Viviana Amati, Alessandro Lomi, and Tom A. B. Snijders (2024). A goodness of fit framework for relational event models. *Journal of the Royal Statistical Society Series A*, 187, 967–988.

Philippa E. Pattison, Garry L. Robins, Tom A. B. Snijders, and Peng Wang (2024). Exponential random graph models and pendant-triangle statistics. *Social Networks* 79, 187–197.

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.

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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.

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- 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.
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- 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.
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- 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.
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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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