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Biography

Dr. An Weihua is an Associate Professor of Sociology & Quantitative Theory and Methods and associated faculty of The East Asian Studies Program, The Goizueta Business School, and The Rollins School of Public Health at Emory University. He received a PhD in Sociology and an AM in Statistics from Harvard University and was a doctoral fellow and a postdoc fellow at Harvard Kennedy School.

Dr. An research advances theories and methods for network analysis and causal inference with applications to studying inequality and social policy, health, and organizations. He has published widely in both substantive and methodological journals including *Social Forces*, *Social Networks*, *Social Science Research*, *Sociological Methodology*, *Sociological Methods and Research*, *Journal of Statistical Software*, *The R Journal*, etc. He is also an author of several R packages for data analysis, including "fglsnet" for multivariate regression analysis of outcomes with network dependence, "LARF" for instrumental variable estimations of causal effects via local average response functions, and "keyplayer" for locating key players in social networks. He has served or is serving on the editorial boards of *American Sociological Review*, *Journal of Machine Learning Research*, *Social Science Research*, *Sociological Methodology*, and *Sociological Methods and Research* and has edited several journal special issues including the latest *Methodological Advances in Quantitative Social Science* (*Social Science Research 50th Anniversary Series*).