

Insegnamento: VAR models, structural VAR models and applications

	Italiano	English
Instructor	<p>Modelli VAR, modelli VAR strutturali e applicazioni</p> <p>Andrea Silvestrini</p>	<p>VAR models, structural VAR models and applications</p> <p>Andrea Silvestrini</p>
Contenuti/Contents	<p>Gli argomenti che verranno trattati sono: Modelli Vettoriali Autoregressivi (VAR), stima dei modelli VAR, identificazione di modelli VAR strutturali con i metodi ricorsivi e delle restrizioni di segno (alcune applicazioni empiriche verranno presentate durante il corso).</p> <p>Agli studenti sarà chiesto di risolvere un semplice problema di stima, usando il software statistico che preferiscono.</p>	<p>The following topics will be covered: Vector Autoregressions (VAR) models, estimation of VAR models, structural VAR identification by means of recursive ordering and sign restrictions (empirical applications will be presented and discussed during the course).</p> <p>After classes, students will be asked to solve a simple estimation problem using their preferred software package.</p>
Testi/Reading list	<p>Lütkepohl H. (2005). <i>New Introduction to Multiple Time Series Analysis</i>, Springer: Berlin.</p> <p>Sims, C. (1980). "Macroeconomics and Reality", <i>Econometrica</i>, pp. 1-48.</p> <p>Fry, R., and A. Pagan (2011). "Sign Restrictions in Structural Vector Autoregressions: A Critical Review", <i>Journal of Economic Literature</i>, 49: pp. 938-960.</p> <p>Uhlig, H. (2005). "What are the Effects of Monetary Policy? Results from an Agnostic Identification Procedure", <i>Journal of Monetary Economics</i>, 52: pp. 381-419.</p> <p>Peersman, G. (2005). "What Caused the Early Millennium Slowdown? Evidence Based on Vector Autoregressions", <i>Journal of Applied Econometrics</i>, 20: pp. 185-207.</p>	<p>Lütkepohl H. (2005). <i>New Introduction to Multiple Time Series Analysis</i>, Springer: Berlin.</p> <p>Sims, C. (1980). "Macroeconomics and Reality", <i>Econometrica</i>, pp. 1-48.</p> <p>Fry, R., and A. Pagan (2011). "Sign Restrictions in Structural Vector Autoregressions: A Critical Review", <i>Journal of Economic Literature</i>, 49: pp. 938-960.</p> <p>Uhlig, H. (2005). "What are the Effects of Monetary Policy? Results from an Agnostic Identification Procedure", <i>Journal of Monetary Economics</i>, 52: pp. 381-419.</p> <p>Peersman, G. (2005). "What Caused the Early Millennium Slowdown? Evidence Based on Vector Autoregressions", <i>Journal of Applied Econometrics</i>, 20: pp. 185-207.</p>

	<p>Binning, A. (2013). "Underidentified SVAR models: A framework for combining short and long-run restrictions with sign-restrictions" , Norges Bank Working Papers Series.</p> <p>Kadiyala, K. R., and S. Karlsson (1997). "Numerical Methods for Estimation and Inference in Bayesian VAR-Models", Journal of Applied Econometrics, 12: pp. 99-132.</p> <p>R. B. Litterman (1986). "Forecasting with Bayesian Vector Autoregressions: Five Years of Experience", Journal of Business & Economic Statistics, 4, pp. 25-38.</p>	<p>Binning, A. (2013). "Underidentified SVAR models: A framework for combining short and long-run restrictions with sign-restrictions" , Norges Bank Working Papers Series.</p> <p>Kadiyala, K. R., and S. Karlsson (1997). "Numerical Methods for Estimation and Inference in Bayesian VAR-Models", Journal of Applied Econometrics, 12: pp. 99-132.</p> <p>R. B. Litterman (1986). "Forecasting with Bayesian Vector Autoregressions: Five Years of Experience", Journal of Business & Economic Statistics, 4, pp. 25-38.</p>
Mese/Month*:	Marzo 2018	March 2018
Curriculum	Metodi Quantitativi per l'Economia	Metodi Quantitativi per l'Economia

*Periodo in cui si terranno le lezioni, per il dettaglio dei giorni di lezione vedere calendario on line.