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This book covers practical techniques for working with time series data, starting with ingesting time series data from various sources and formats, whether in private cloud storage. Jun 30, · Time Series Analysis with Python Cookbook Practical recipes for exploratory data analysis, data preparation, forecasting, and model evaluation by Tarek A. Atwan. This book covers practical techniques for working with time series data, starting with ingesting time series data from various sources and formats, whether in private cloud storage, relational. Perform time series analysis and forecasting confidently with this Python code bank and reference manual Purchase of the print or Kindle book includes a free PDF eBook. Key Features. Explore up-todate forecasting and anomaly detection techniques using statistical, machine learning, and deep learning algorithms. • Why time series? • Quick Pandas intro • Dealing with dates in Pandas • Reading + manipulating time-stamped data • Common time series analytical tools • Prediction • Classification. This book covers practical techniques for working with time series data, starting with ingesting time series data from various sources and formats, whether in private cloud storage, relational databases, non-relational databases, or specialized time series databases such as InfluxDB. Perform time series analysis and forecasting confidently with this Python code bank and reference manual. Time series data is everywhere, available at a high frequency and volume. This book covers practical techniques for working with time series data, starting with ingesting time series data from various sources and formats, whether in private cloud storage, relational databases, non-relational databases, or specialized time series databases such as InfluxDB. Jun 30, · • Implement different models for univariate and multivariate time series • Use different deep learning libraries such as TensorFlow, Keras, and PyTorch • Plot interactive time series.