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Mastering Python for Data Science Samir Medhaven,Samir,2015-08-31 Explore the world of data science through Python and learn how to make sense of dataAbout This Book Master data science methods using Python and its libraries Create data visualizations and mine for patterns Advanced techniques for the four fundamentals of Data Science with Python data mining data analysis data visualization and machine learningWho This Book Is ForIf you are a Python developer who wants to master the world of data science then this book is for you Some knowledge of data science is assumed What You Will Learn Manage data and perform linear algebra in Python Derive inferences from the analysis by performing inferential statistics Solve data science problems in Python Create high end visualizations using Python Evaluate and apply the linear regression technique to estimate the relationships among variables Build recommendation engines with the various

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