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| **ANCOVA**-Brandon Foltz.mp4 | https://www.youtube.com/watch?v=0e8BI2u6DU0 |
| **Bayesian** Statistics Intro R.mp4 | https://www.youtube.com/watch?v=BYKsDsBYu-Q |
| What is the **Bonferroni Correction**? | https://www.youtube.com/watch?v=rMuNniCTsOw |
| **CCA**-TileStats.mp4 | https://www.youtube.com/watch?v=2tUuyWTtPqM |
| **Discriminant Analysis** in R studio | https://www.youtube.com/watch?v=r-AQxb1\_BKA |
| Understanding and Applying **Factor Analysis** in R | https://www.youtube.com/watch?v=kbJMz0KzMnI |
| **Fisher's LSD**-TileStats | https://www.youtube.com/watch?v=cAltDstP6ik |
| **Friedman Test** [Simply Explained] | https://www.youtube.com/watch?v=2moNzzkkZwU |
| **GAM** | 1. R Tutorial: Nonlinear Modeling in R with **GAMs** | Introhttps://www.youtube.com/watch?v=6V\_VvweZkoI2. Introduction to **generalized additive models**https://www.youtube.com/watch?v=8-iVcbicEA03. MAT5890-4-07-1: 7.7 Generalized additive models – Conceptshttps://www.youtube.com/watch?v=gxPvP1B4iEU |
| **Hierarchical clustering** - explained | https://www.youtube.com/watch?v=uWf\_\_KIKzPQ |
| How to choose an appropriate statistical test | https://www.youtube.com/watch?v=dYJLUvo0Q6g |
| How to deal with **collinearity** in multiple linear regression in R - R for Data Science | https://www.youtube.com/watch?v=5fRLUDPSPlA |
| 033 **Kolmogorov and Smirnov Test** | https://www.youtube.com/watch?v=zE-d9emNNjY |
| **Logistic regression**: the basics - simply explained | https://www.youtube.com/watch?v=yhogDBEa0uQ |
| Multivariate Statistical Analysis Part 3: **MANCOVA** (with R Demonstration) | https://www.youtube.com/watch?v=Xbv9SvWt1GI |
| **MANOVA** - explained with a simple example | https://www.youtube.com/watch?v=CBXYxs9pLW8 |
| Conducting a **meta-analysis** with R | https://www.youtube.com/watch?v=d1pYHfCKhyA |
| **Mixed Models** quant psych | https://www.youtube.com/watch?v=Yqf91pPzkU4&list=PL8F480DgtpW9\_IT7xN1XeRF\_dglZmK0nM&index=7 |
| Doing **Mixed Models** in R | https://www.youtube.com/watch?v=UJsoZu1ylNY |
| **Multicollinearity** (in Regression Analysis) | https://www.youtube.com/watch?v=G1WX5GiFSWQ |
| **Multinomial Logistic Regression** in R | https://www.youtube.com/watch?v=QvnsTXfPenU |
| **Multiple linear regression**-TileStats | https://www.youtube.com/watch?v=AP\_K7SaKkIE |
| Statistics 101: **Nonlinear Regression**, The Very Basics | https://www.youtube.com/watch?v=Rb8MnMEJTI4 |
| LearningStats R nonlinear A 112113 | https://www.youtube.com/watch?v=u-rVXhsFyxo |
| **PCA**: the basics - simply explained | https://www.youtube.com/watch?v=dz8imS1vwIM |
| The **Poisson distribution** vs the normal distribution | https://www.youtube.com/watch?v=FKZ1cgqh-\_Q |
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| Intro STEP by STEP guide to Learn Python | How to learn PYTHON | https://www.youtube.com/watch?v=PuBadaR8qC4 |
| How to **Install Python** on Mac OS and How to Run Python code | https://www.youtube.com/watch?v=M323OL6K5vs |
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| Webinar "Getting Started with **Spatial Data Analysis** in R" | https://www.youtube.com/watch?v=hDy0y-H\_HRQ |
| StatsCast: What is a **Chi-Square?** | https://www.youtube.com/watch?v=ZjdBM7NO7bY |
| **Survival Analysis** in R | https://www.youtube.com/watch?v=Bubo\_7R7h0Q |
| **Time Series** In R | Time Series Analysis In R Step By Step | R Programming For Beginners |Simplilearn | https://www.youtube.com/watch?v=iTq6fNfi4Rs |
| Using **Tree Models** in R | https://www.youtube.com/watch?v=5Hc3VMGAS8E |
| Post hoc test | **Tukey's test and Dunnett's test** – Explained | https://www.youtube.com/watch?v=5pPd2rLS1GU |
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