SPPH567 TUTORIAL V

TODAY'S TASKS

- Make scatter plot
- Get Pearson's Correlation
- Do simple linear regression with a continuous independent variable
- Examine diagnostics plots
- Do multiple linear regression



MAKE SCATTER PLOT -- 2



MAKE SCATTER PLOT -- 3





GET PEARSON'S CORRELATION -- 2



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|-------------------------------------|---|-----------|--|---|
| I. Go to Analysis > Linear Model | Linear Regression Model dat Filter: UID Community MainRadon Location Foundation Soil LowerWindow Separation Heating AC RockType Potential MainRadon.tr Radon_subLOD Radon_subLODhalf Radon_subLODhalf.tr Radon_subLODnoot2 | As Ho | utcome adon_subLODroot2.tr s Numeric omeAge1990 | × 2. Put the two continuous variables here |
| 3. Click here ar next v | Continue nd in the vindow | Su Re: | eights ubset eset Cancel | |

SIMPLE LINEAR REGRESSION - 2



DIAGNOSTICS PLOTS



MULTIPLE LINEAR REGRESSION

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I. Same as simple linear regression, just add more variables in Numeric or Factor

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