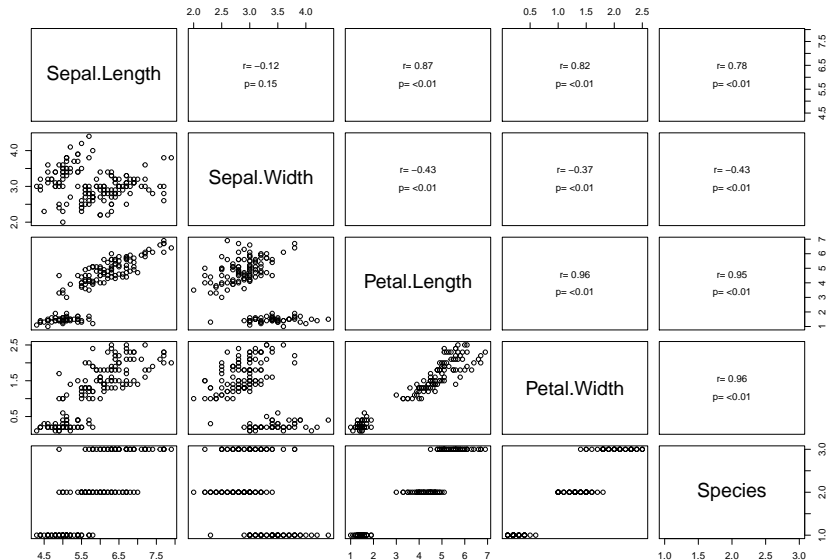# Analysis_scatter_matrix

Renan Escalante-Chong
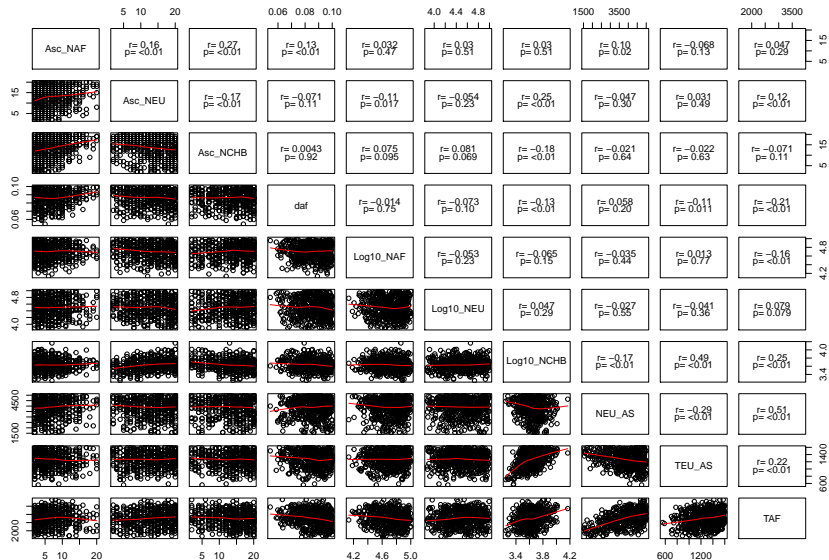
March 16, 2016

This is the correlation matrix where the red line is smooth line.

# Scatter matrix

# Scatter matrix with smooth line

# Scatter matrix with fit



Spearman's rank correlation rho

| | Asc_NAF | Asc_NEU | Asc_NCHB | daf | Log10_NAF | Log10_NEU | Log10_NCHB | NEU_AS | TEU_AS | TAF | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Asc_NAF | | .15 | .24 | .07 | .01 | .02 | .02 | .11 | −.08 | .07 | Asc_NAF |
| | Asc_NEU | | −.17 | −.09 | −.11 | −.05 | .22 | −.04 | .01 | .12 | Asc_NEU |
| | | Asc_NCHB | .00 | .06 | .06 | −.16 | −.04 | −.01 | −.06 | Asc_NCHB |
| | | | daf | .01 | −.08 | −.13 | .05 | −.11 | −.21 | daf |
| | | | | Log10_NAF | −.04 | −.07 | −.03 | .01 | −.17 | Log10_NAF |
| | | | | | Log10_NEU | .04 | −.02 | −.04 | .08 | Log10_NEU |
| | | | | | | Log10_NCHB | −.19 | .45 | .22 | Log10_NCHB |
| | | | | | | | NEU_AS | −.27 | .46 | NEU_AS |
| | | | | | | | | TEU_AS | .21 | TEU_AS |
| | | | | | | | | | TAF | TAF |