

Correlogram of mtcars intercorrelations

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|-------|---------------------|---------------------|---------------------|----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| gear | 0.79 (0.62,0.89) | 0.70 (0.46,0.84) | 0.48 (0.16,0.71) | 0.21 (-0.15,0.52) | -0.21 (-0.52,0.15) | -0.58 (-0.77,-0.29) | -0.56 (-0.76,-0.26) | -0.49 (-0.72,-0.17) | -0.13 (-0.45,0.23) | 0.27 (-0.08,0.57) |
| 0.79 | am | 0.71 (0.48,0.85) | 0.60 (0.32,0.78) | 0.17 (-0.19,0.49) | -0.23 (-0.54,0.13) | -0.69 (-0.84,-0.45) | -0.59 (-0.78,-0.31) | -0.52 (-0.74,-0.21) | -0.24 (-0.55,0.12) | 0.06 (-0.30,0.40) |
| 0.70 | 0.71 | drat | 0.68 (0.44,0.83) | 0.44 (0.11,0.68) | 0.09 (-0.27,0.43) | -0.71 (-0.85,-0.48) | -0.71 (-0.85,-0.48) | -0.70 (-0.84,-0.46) | -0.45 (-0.69,-0.12) | -0.09 (-0.43,0.27) |
| 0.48 | 0.60 | 0.68 | mpg | 0.66 (0.41,0.82) | 0.42 (0.08,0.67) | -0.87 (-0.93,-0.74) | -0.85 (-0.92,-0.71) | -0.85 (-0.93,-0.72) | -0.78 (-0.89,-0.59) | -0.55 (-0.75,-0.25) |
| 0.21 | 0.17 | 0.44 | 0.66 | vs | 0.74 (0.53,0.87) | -0.55 (-0.76,-0.26) | -0.71 (-0.85,-0.48) | -0.81 (-0.90,-0.64) | -0.72 (-0.86,-0.50) | -0.57 (-0.77,-0.28) |
| -0.21 | -0.23 | 0.09 | 0.42 | 0.74 | qsec | -0.17 (-0.49,0.19) | -0.43 (-0.68,-0.10) | -0.59 (-0.78,-0.31) | -0.71 (-0.85,-0.48) | -0.66 (-0.82,-0.40) |
| -0.58 | -0.69 | -0.71 | -0.87 | -0.55 | -0.17 | wt | 0.89 (0.78,0.94) | 0.78 (0.60,0.89) | 0.66 (0.40,0.82) | 0.43 (0.09,0.68) |
| -0.56 | -0.59 | -0.71 | -0.85 | -0.71 | -0.43 | 0.89 | disp | 0.90 (0.81,0.95) | 0.79 (0.61,0.89) | 0.39 (0.05,0.65) |
| -0.49 | -0.52 | -0.70 | -0.85 | -0.81 | -0.59 | 0.78 | 0.90 | cyl | 0.83 (0.68,0.92) | 0.53 (0.22,0.74) |
| -0.13 | -0.24 | -0.45 | -0.78 | -0.72 | -0.71 | 0.66 | 0.79 | 0.83 | hp | 0.75 (0.54,0.87) |
| 0.27 | 0.06 | -0.09 | -0.55 | -0.57 | -0.66 | 0.43 | 0.39 | 0.53 | 0.75 | carb |