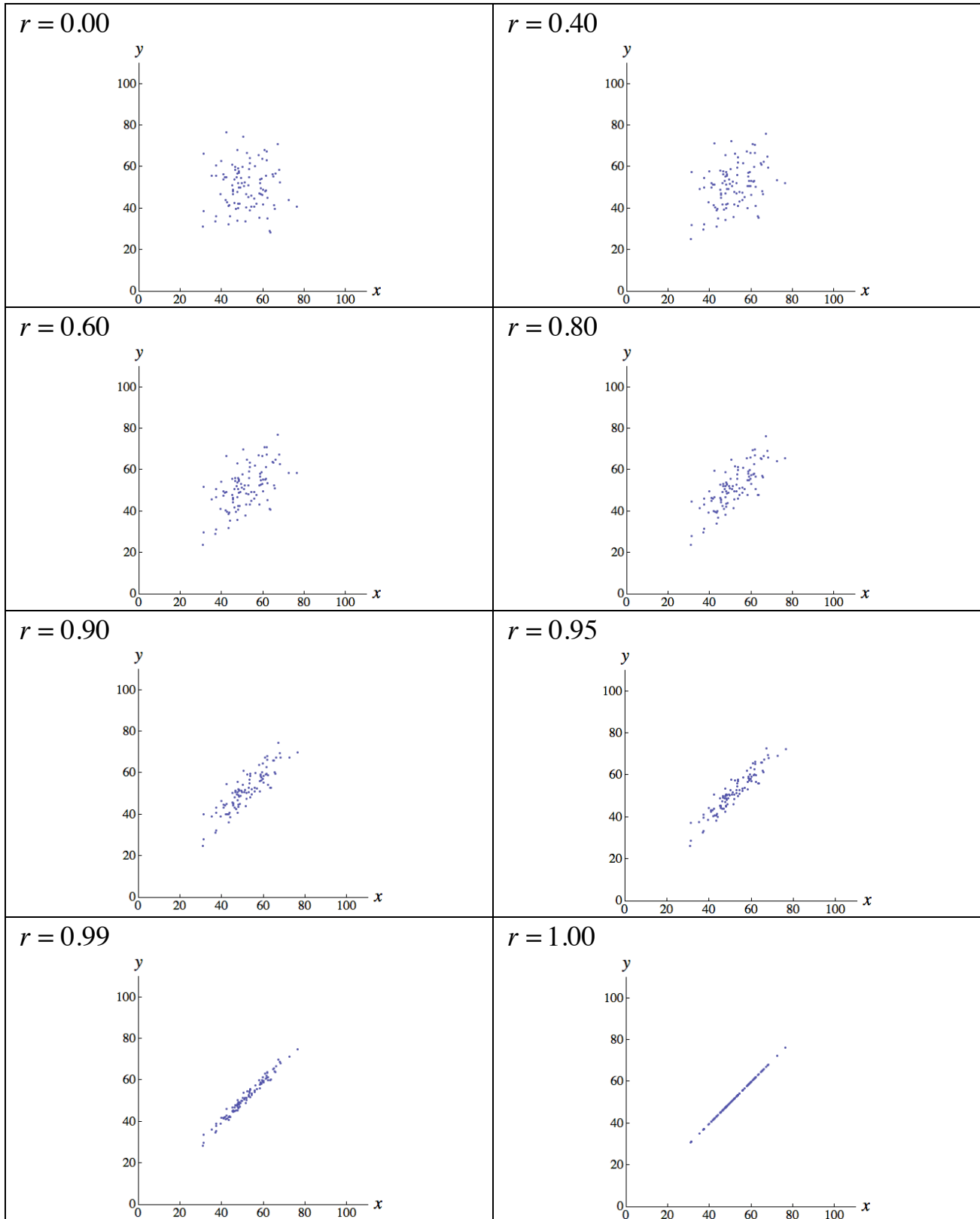
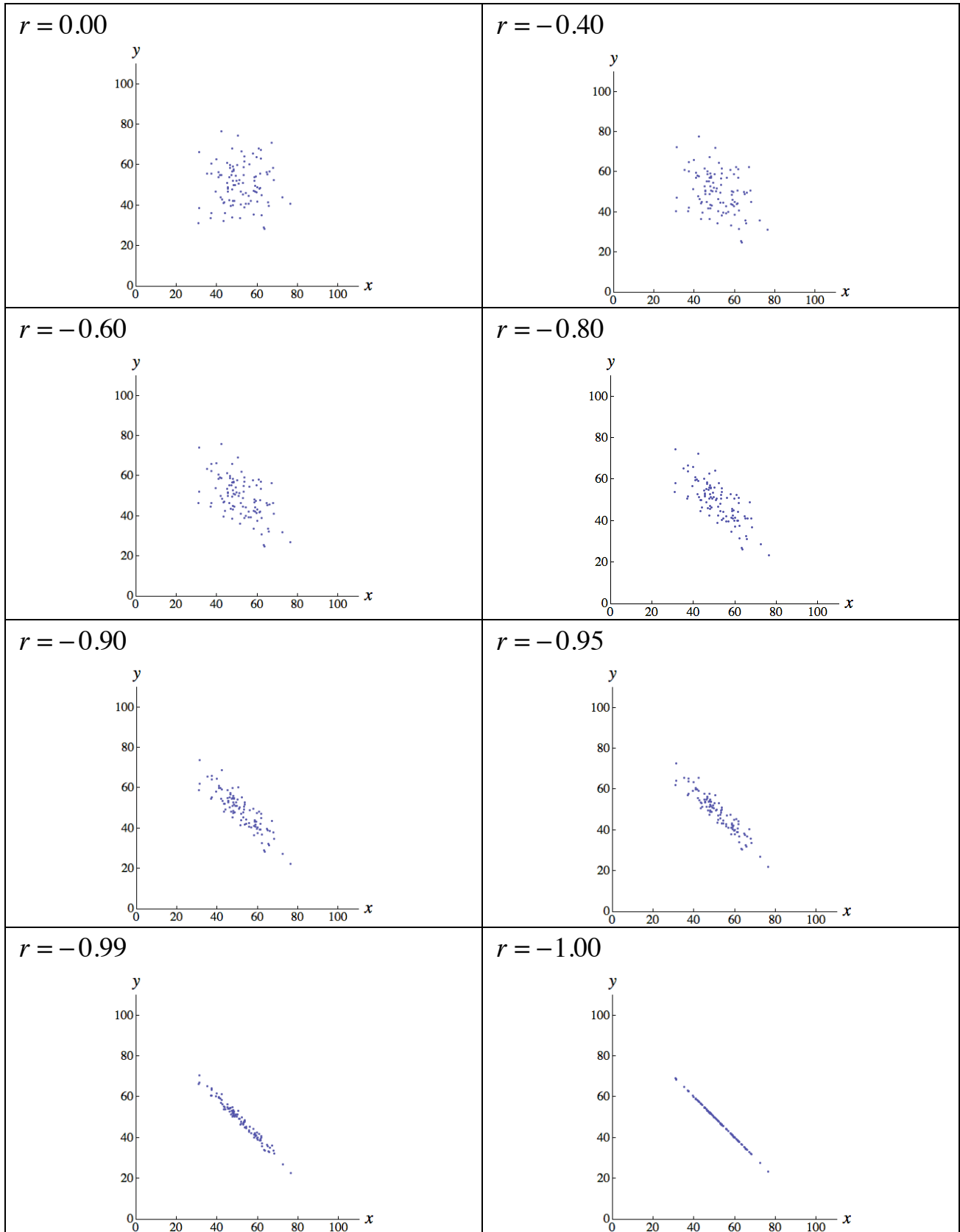


LINEAR CORRELATION COEFFICIENTS: r and ρ

In these plots, X and Y are normally distributed random variables with mean 50 and standard deviation 10. r is the sample linear correlation coefficient. (If you are considering population data, use ρ , the population linear correlation coefficient.)





Graphs produced using *Mathematica* and *Microsoft Word*.