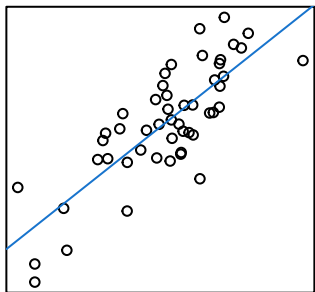
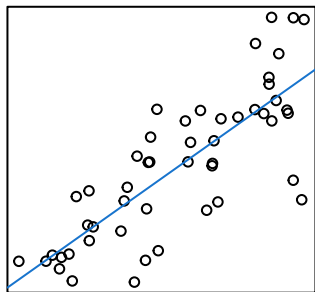


# All correlations: $r(50) = 0.8$

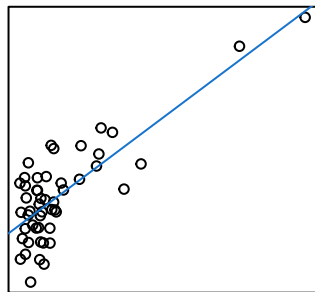
(1) Normal x, normal residuals



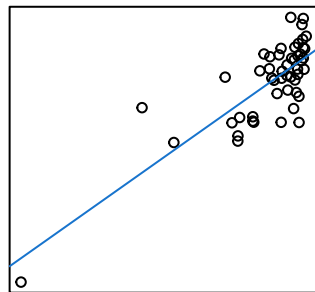
(2) Uniform x, normal residuals



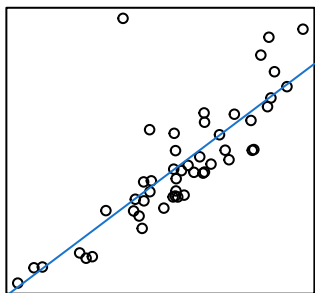
(3) +-skewed x, normal residuals



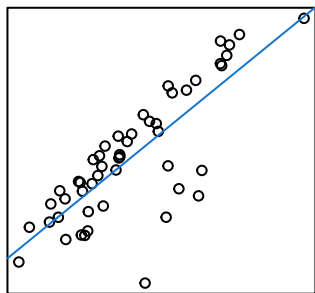
(4) --skewed x, normal residuals



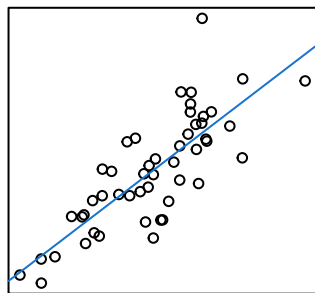
(5) Normal x, +-skewed residuals



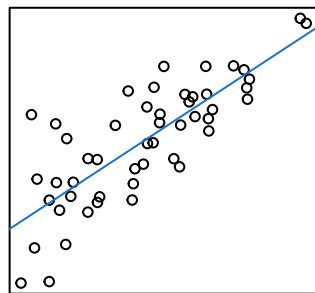
(6) Normal x, --skewed residuals



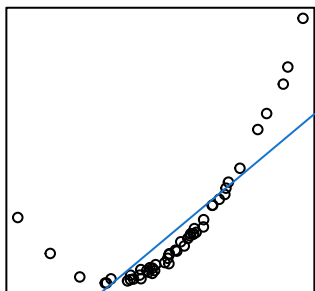
(7) Increasing spread



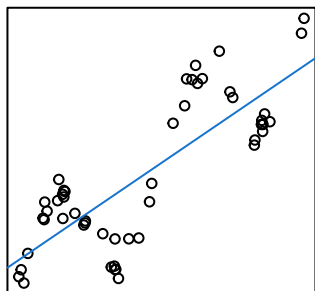
(8) Decreasing spread



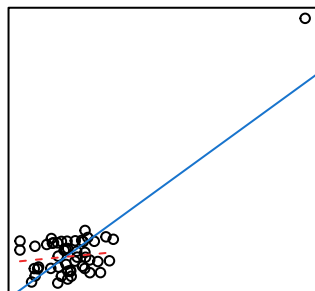
(9) Quadratic trend



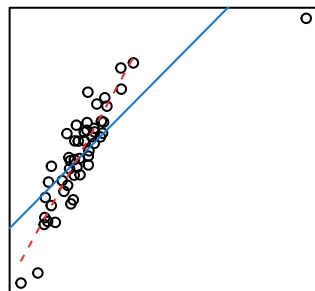
(10) Sinusoid relationship



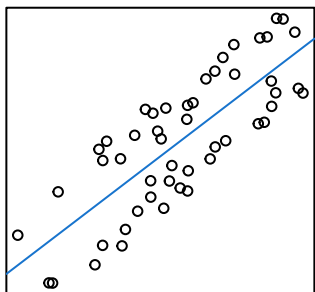
(11) A single positive outlier



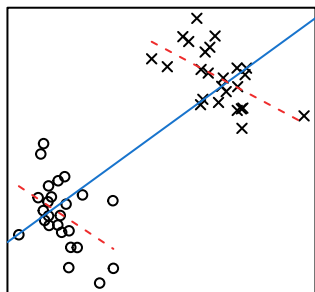
(12) A single negative outlier



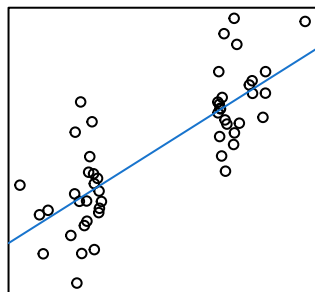
(13) Bimodal residuals



(14) Two groups



(15) Sampling at the extremes



(16) Coarse data

