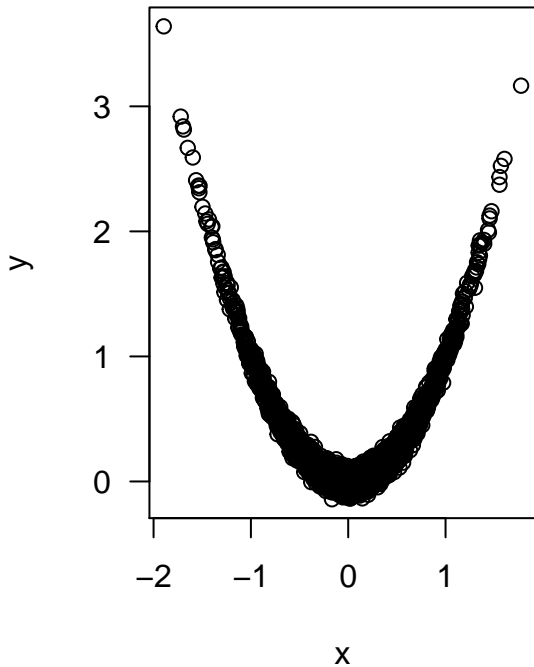**Sample Distance Corr. = 0.5268   Sample Distance Corr. = 0.1508**