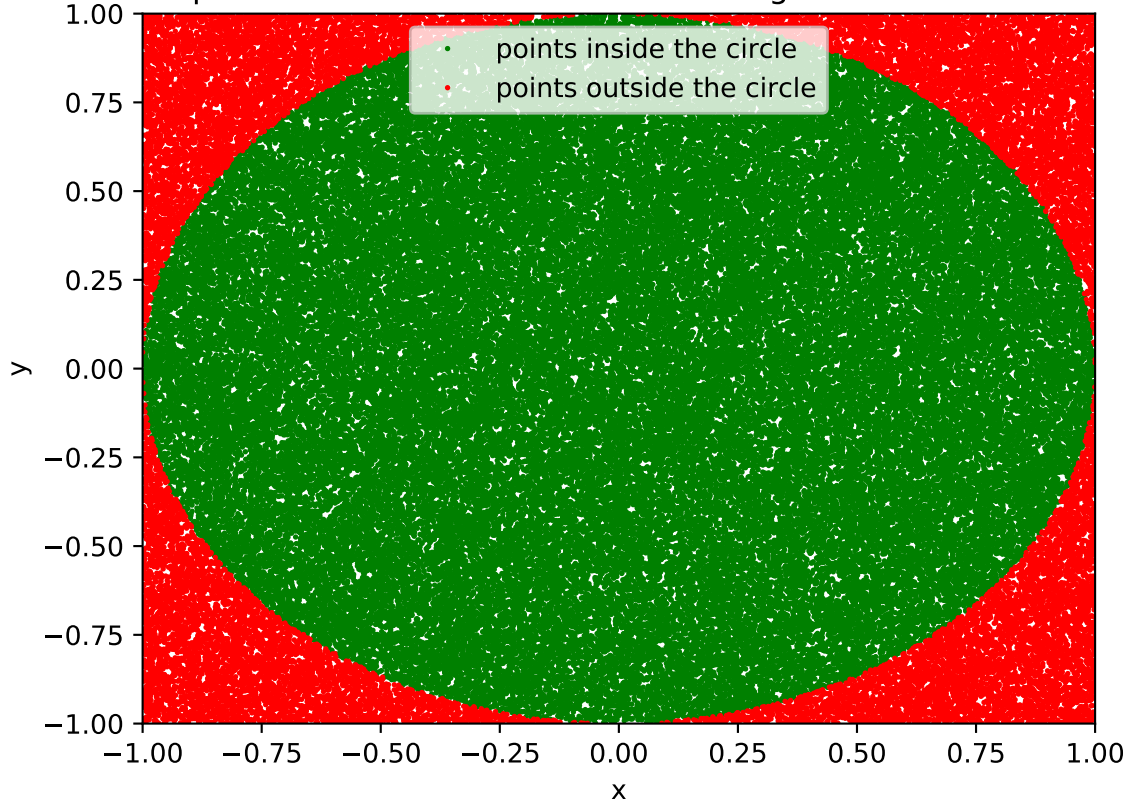
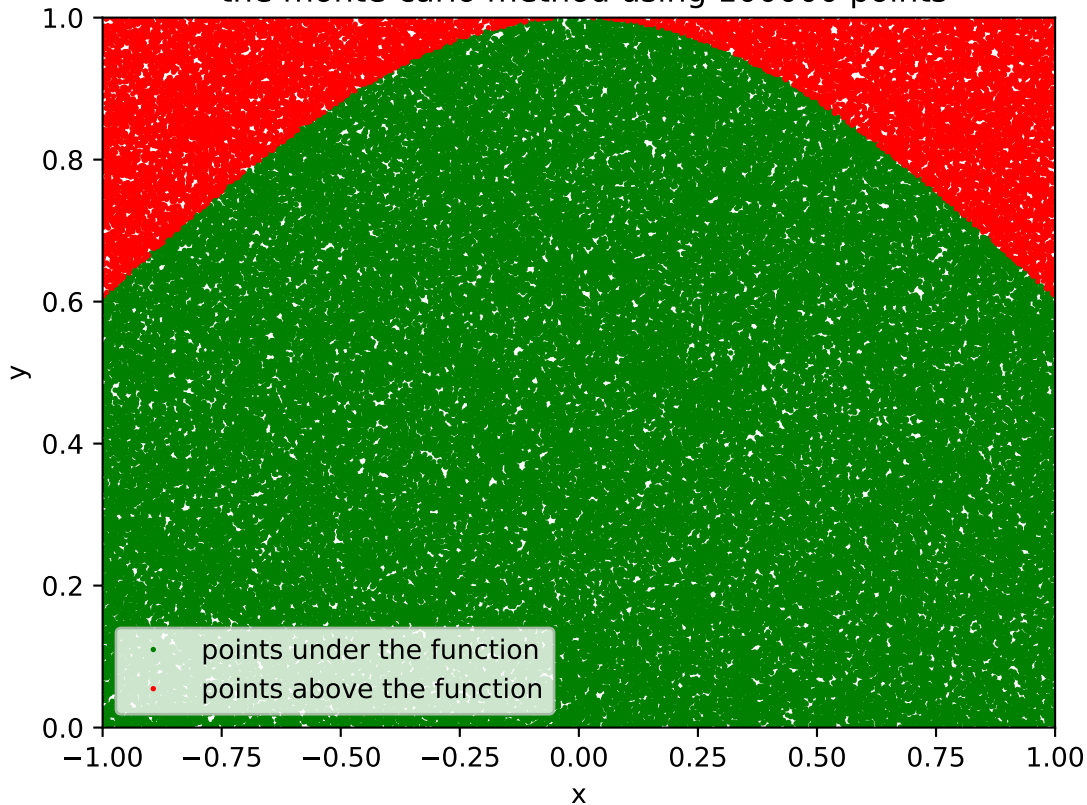


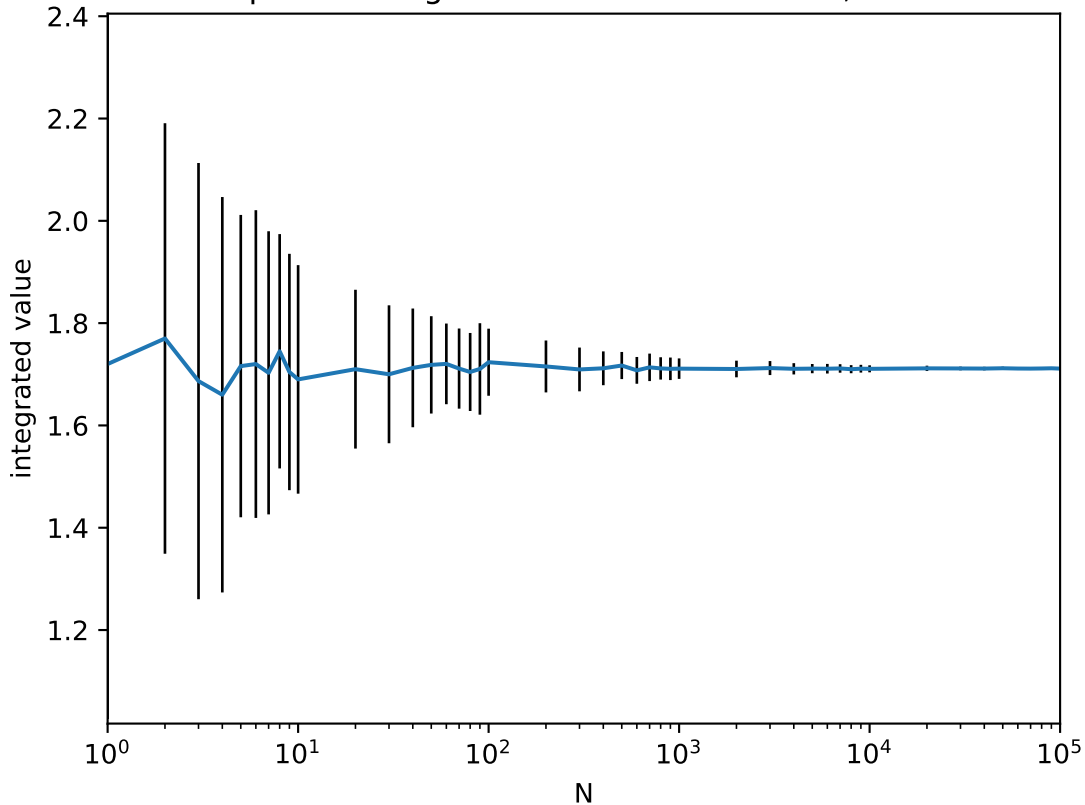
Random points inside or outside a circle using the monte-carlo method



Random points under or above a gaussian using
the monte-carlo method using 100000 points



The integrated value as a function of the number of points using the monte carlo method, error bars included



The size of the error as a function of the number of points using the monte carlo method

