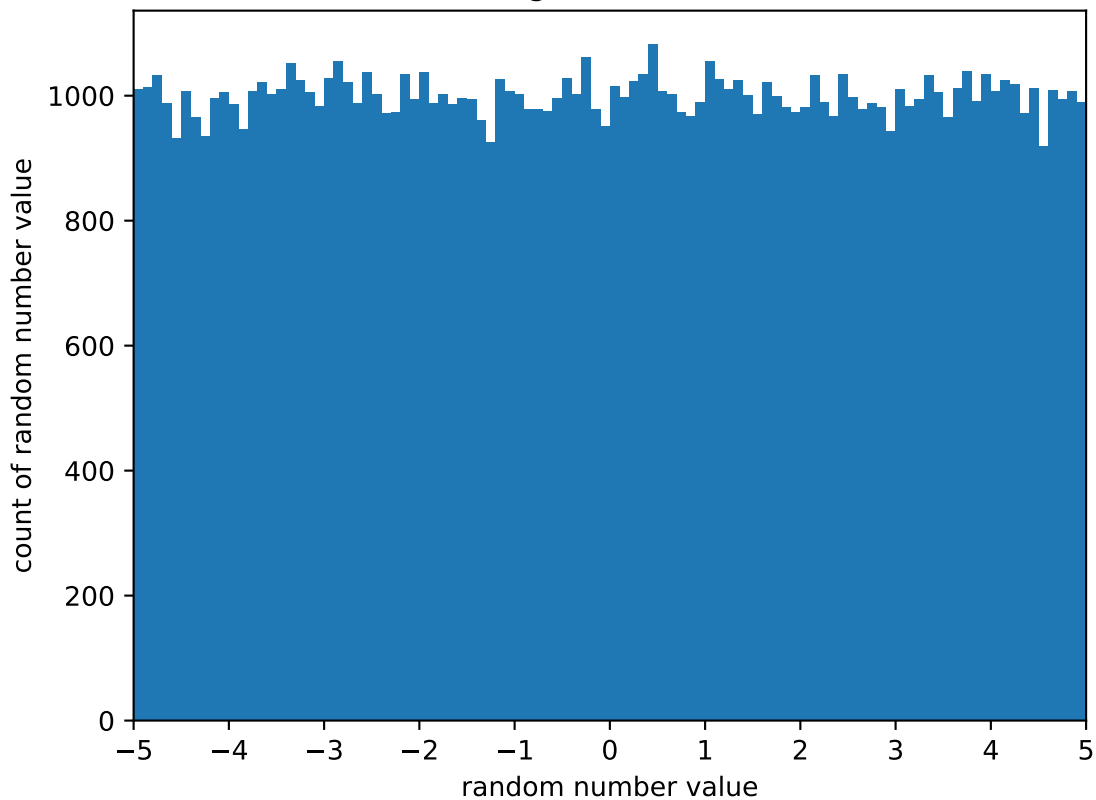


flat distribution using the random number method



gaussian distribution using the monte-carlo method

