

0.5038051624422656  
(-0.021765084566093565,)  
(  
-0.03445334784232685 0.9112063995629646 -0.7597198859913694 -0.732683335843591  
-0.5336433028598603 -1.8070581848127276 -1.135788812595651 -0.35418219422528063  
0.48275161361112323 -1.8312275221420908 -0.23296444770870373 0.7067675290105297  
0.13642414260996683 -0.14874228559872046 -0.6195741269900786 -1.5742777566481974  
-0.7704549212440133 -1.0692617638272477 -1.2045035217110471 0.57038373218267  
0.9815304843563538 -1.6384271976294917 0.19839256836795108 0.8860456823523615  
-0.4180325603917366 0.4454852779166416 -0.8144635233005993 -0.1354979889150295  
0.9784151322646918 -0.03392675785583475 -0.13820147486999987 1.1339399563423624  
-0.31585136651057855 -0.25279379747160646 0.874175720735622 -0.9448552841402006  
-0.4433755081760828 1.7518382692234606 1.3937935078603512 -0.17819922350026715  
-1.4086019878439622 0.8438022005701067 -0.5278120701873903 -1.7677701739396856  
0.3586824659601435 -1.1968481371812631 -2.023783066786567 -0.4306597612488845  
-0.537037919334008 -0.020425798733761914 -0.9608932441818557 -0.9612055338379029  
-1.5861595811208438 0.03915211596001782 -1.7817280510690625 0.5734165558471519  
0.013008997311801409 0.873799822007536 -0.37349528074397653 0.7483912829991146  
-1.3395082989069633 -1.68081078770142 2.1568750616996315 0.04735869172364938  
0.016504021784002267 1.1115726560585384 -0.2973139300422756 0.10563945004120387  
1.167613089302528 -0.7536648565084958 0.16053664666506592 -0.3467487561908672  
-0.30979237488420847 0.8440175832522921 -0.5515238287055325 -0.9616274550674365  
0.4757580928091085 -2.4432721906987047 1.2990514390511791 -0.7740214519178268  
-0.7399072845189999 1.8083100954730627 1.4178563925168612 1.2180540406064346  
-1.149868766920797 0.5508922569510362 -0.43694530974796014 0.9791071446244917  
0.712234904162316 -0.5812071095752642 0.5398384404042714 -0.20855582270822745  
-0.03487838940221043 0.2578674170952099 1.1250118980897692 1.3714646558274335  
-0.8000352945846123 -0.8030335455271074 0.5082497142895994 -0.08827470408854839

Generate 10000 normal numbers  $\sim N(5.0, 10.0^2)$ .

**mean** = 4.836481045956148

**std** = 10.076531583494072