```
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
0.9815304843563537 −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
−1.408601987843962 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 0.5398384404042713 −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