

PyTex Demo

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This is a test of PyTex Here's the Itemize

x	x^2
1	1
2	4
3	9
4	16
5	25
6	36
7	49
8	64
9	81

- - Let's output an identity matrix
- | | | | | |
|-----|---|---|---|---|
| 1 | 0 | 0 | 0 | 0 |
| 0 | 1 | 0 | 0 | 0 |
| – 0 | 0 | 1 | 0 | 0 |
| 0 | 0 | 0 | 1 | 0 |
| 0 | 0 | 0 | 0 | 1 |
- 1. PyTex can use this way to create a latex document
 2. And we can also create new files using program
 3. For example, the next 10 lines are 10 random numbers generated by python
 4. the 0-th random number is 0.351207629222
 5. the 1-th random number is 0.74917531364
 6. the 2-th random number is 0.553320911684
 7. the 3-th random number is 0.495962106322
 8. the 4-th random number is 0.582170842076
 9. the 5-th random number is 0.472835037611
 10. the 6-th random number is 0.752803670144
 11. the 7-th random number is 0.353354513795
 12. the 8-th random number is 0.525044538949
 13. the 9-th random number is 0.982742002199
 - let's try a plot

