

```

File Browser Python_codes
< > ^ Python_codes
posdata_folder
_pycache_
3ns.txt
4adjm.txt
4ns.txt
6adjm.txt
6adjm-classic.txt
6ns.txt
BeautifiedGWO.py
BeautifiedGWO1.py
BeautifiedGWO2.py
BeautifiedGWO3.py
BeautifiedGWO4.py
BeautifiedGWO5.py
BeautifiedGWO6.py
BeautifiedGWO7.py
BeautifiedGWO8.py
BeautifiedNitin.py
BeautifiedNitin1.py
BeautifiedNitin2.py
clusteredcomputing (1).py
ClusteredComputing.py
clusteredcomputingGWO
ClusteredComputinGWO1.py
ez_domain_wall.py
interaction.txt
penalty.txt
posdata.txt
posdata0.txt
posdata1.txt
posdata2.txt
posdata3.txt
posdata4.txt
posdata5.txt
quantumrouting-example.cc
quantumrouting-example-2python.cc
quantumrouting-example-clustered.cc
quantumrouting-example-simple.cc
quantumrouting-fqst.cc
SanityCplusplusCheck.py
SolvBund.py
SolveBundleCalls.py

542 # meter per second
543
544 t_start = time.time()
545 aus_num = 6
546 max_graph_size=6
547 addon=27
548 whole_buff = numpy.zeros(aus_num * (max_graph_size+addon + 1))
549
550 for i in range(aus_num * (max_graph_size+addon + 1)):
551     if i % (max_graph_size+addon+1) == 0:
552         whole_buff[i] = -1
553     elif (i - 1) % 2 == 0:
554         whole_buff[i] = 0.5
555     else:
556         whole_buff[i] = 1
557
558 run_flag = True
559 count = 0
560 FND_num = 0
561 HND_num = 0
562 LND_num = 0
563 half_count = 0
564 all_count = 0
565
566 d0 = 87.7085
567 lambdap = 20
568
569 E = 50 * 0.000000001
570 epton_fs = 0.001 * 10*0.000000001
571 epton_mp = 0.0013 *0.000000001*0.001
572 bitsnum = 4000
573
574 max_graph_size = 6
575 theta_core = [
576     30,
577     90,
578     150,
579     210,
580     270,
581     330,
582 ]
583 theta_bound = [
584     60,
585     120,
586     180,
587     240,
588     300,
589     360,
590 ]
591
592 theta_core_radius = 50
593 theta_core_pos = numpy.zeros((2, max_graph_size))
594 pi = 3.1415926
595
596 for i in range(max graph size):

```