

《swarm的过去式是什么?swarm的用法和例句》

swarm有蜂群，一大群;等意思，那么你知道swarm的过去式是什么吗?下面一起来学习一下swarm的过去式以及swarm的用法和例句，希望对大家的学习有所帮助!



swarm?????????

swarm????:swarmed

swarm??? :swarms

swarm????:swarmed

swarm????:swarming

swarm?????:swarms

swarm??????

1?A swarm of people encircled the hotel...

??????????????

2?Particle swarm optimization (PSO) approach is applied for semiconductor manufacturing batch scheduling problem in the thesis.

????????????????????.

3?Within minutes the area was swarming with officers who began searching a nearby wood.

????????????????????

4?A swarm of mosquitoes fly into the room.

????????.

5?The results have shown the effectiveness of particle swarm optimisation for flexible job shop scheduling.

????????????????????.

6?They swarm and swoon around him.

????????,????.

7?The particle swarm optimization algorithm is a new branch in evolution computing field.

????????????????.

8?A hybrid algorithm is proposed based on binary particle swarm optimization and local search method.

??????,????????????????.

9?Myriads of small marine insects swarm the ocean.

????????.

10?based on the idea specialization and cooperation, an adaptive Particle Swarm Optimization (PSO) algorithm is proposed.

????????, ????????? (PSO) ??.