```python
tracerSwarm = uw.swarm.Swarm (mesh=mesh)
tracerSwarm.add_particles_with_coordinates(numpy.array([(0.3,0.5)]))
tracerTrackSwarm = uw.swarm.Swarm (mesh=mesh)
traceradvector = uw.systems.SwarmAdvector( swarm=tracerSwarm,
velocityField=velocityField, order=2 )
```