Hi Christian,
   you are right, the problem concerned 3 points on the same line. We fixed it, now it should be ok, try updating the geane directory and rerun your macro: please tell me if you still have some problem.
I am just wondering how is it possible that you obtain the three points exactly on the same line... did you switch off the magnetic field or is it just a step size effect?
                        Ciao,
                        Lia.