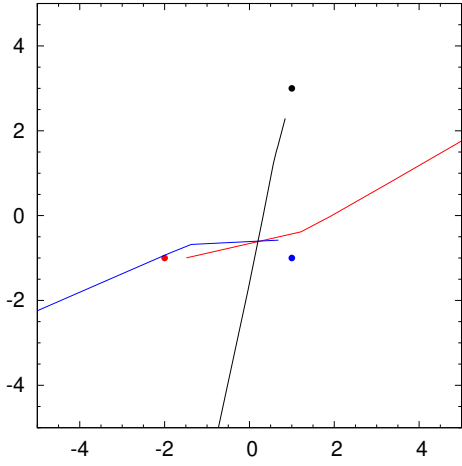
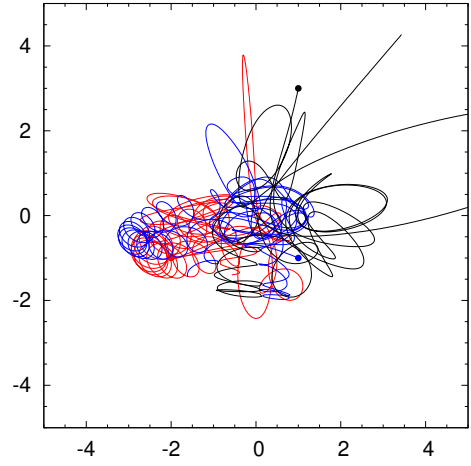


Nbody-starter code running the 3-body Pythagorean test.
<https://www.ias.edu/exids/starter-code-n-body-simulations>
Using **long double (128bit)** instead of **double**.

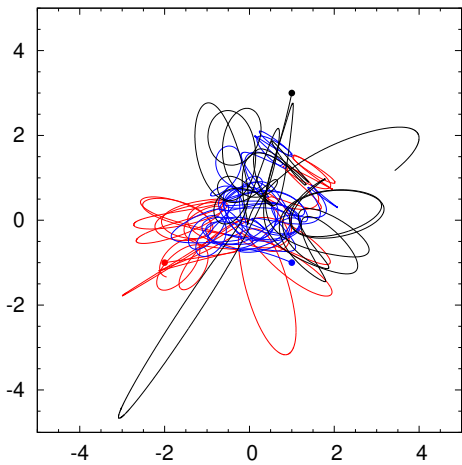
./nbody128 -o 0.01 -d 1e0 -t 80 < figure8.in > output



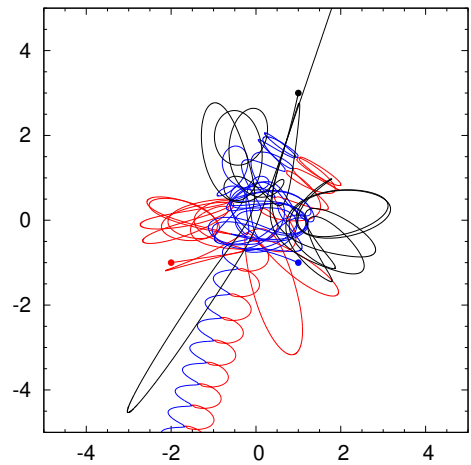
./nbody128 -o 0.01 -d 1e-1 -t 80 < figure8.in > output



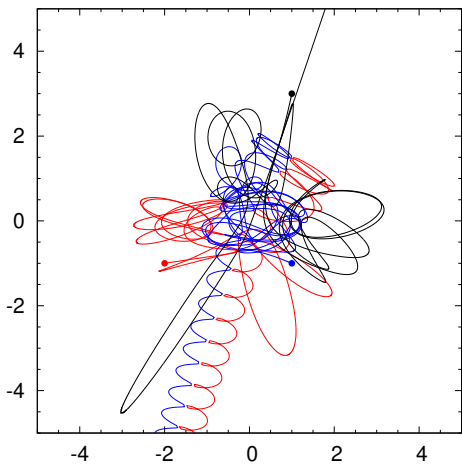
./nbody128 -o 0.01 -d 1e-2 -t 80 < figure8.in > output



./nbody128 -o 0.01 -d 1e-3 -t 80 < figure8.in > output



./nbody128 -o 0.01 -d 1e-4 -t 80 < figure8.in > output



./nbody128 -o 0.01 -d 1e-5 -t 80 < figure8.in > output

