f(r)=A*sin(6*r)*exp(-1.5*r)
g(r)=B*r*cos(6*r)*exp(-(r-0.5)*(r-0.5))

The data for the C-program are these multiplied by r.
For more explanations, see README in Exp1.

We did a RECALC, see the subdirectories by that name in CODE and DATA.
There is good agreement between dispersion.dat in those cases, see Exp2/README for a different situation were a discrepancy was observed (even though the RECALC was also done on orochi).