\[ f(r) = A \exp(-1.5r) \]
\[ g(r) = B \exp(-(r-0.5)(r-0.5)) \]

the data for the C-program are these multiplied by \( r \).

For more explanations see README in Exp1

accidentally erased PayneSattinger program, but
no surprises there, same as in the other Exp* directories.

Excellent agreement between the RECALC and the original
calculations.