\( f(r) = B \cos(2A \cdot r) \cdot \exp(-r^2/\sqrt{1+r^2}) \)

\( g(r) = (A-B) \cdot \exp(-r^2) \)

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

This is our first example of a curved two-dimensional surface defining the surface of initial data. Note how the green Payne-Sattinger region is no longer elliptic.