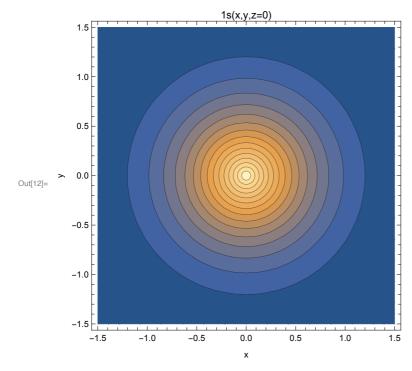
$\label{eq:locality} \mbox{ln[11]:= } \mbox{convCarts = { $r \rightarrow Sqrt[x^2 + y^2 + z^2]$;}}$ 

$$\begin{split} &\text{ContourPlot}\big[\text{Evaluate}\big[\big(s[r,\theta,\phi][5]\text{ /. convCarts}\big)\text{ /. }z\to0\big],\\ &\{x,-1.5,1.5\},\,\{y,-1.5,1.5\},\,\,\text{Contours}\to15,\,\,\text{PlotRange}\to\text{All},\\ &\text{FrameLabel}\to\{"x",\,"y"\},\,\,\,\text{PlotLabel}\to\,\,"1s\,(x,y,z=0)\,"\big] \end{split}$$



 $log_{[\theta]} = Manipulate[ContourPlot3D[Evaluate[(s[r, <math>\theta$ ,  $\phi$ )[nn] == 0.1 /. convCarts)],  $\{x,\, -1.5,\, 1.5\},\, \{y,\, -1.5,\, 1.5\},\, \{z,\, -1.5,\, 1.5\},\,\, \text{Contours} \rightarrow 10,\, \text{PlotRange} \rightarrow \text{All},\,\, \{z,\, -1.5,\, 1.5\},\,\, \{z$ PlotLabel -> "1s(x,y,z=0)"], {nn, 1, 5, 1}, ControlType  $\rightarrow$  PopupMenu]

