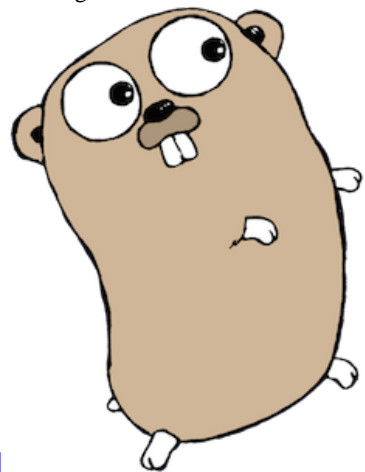
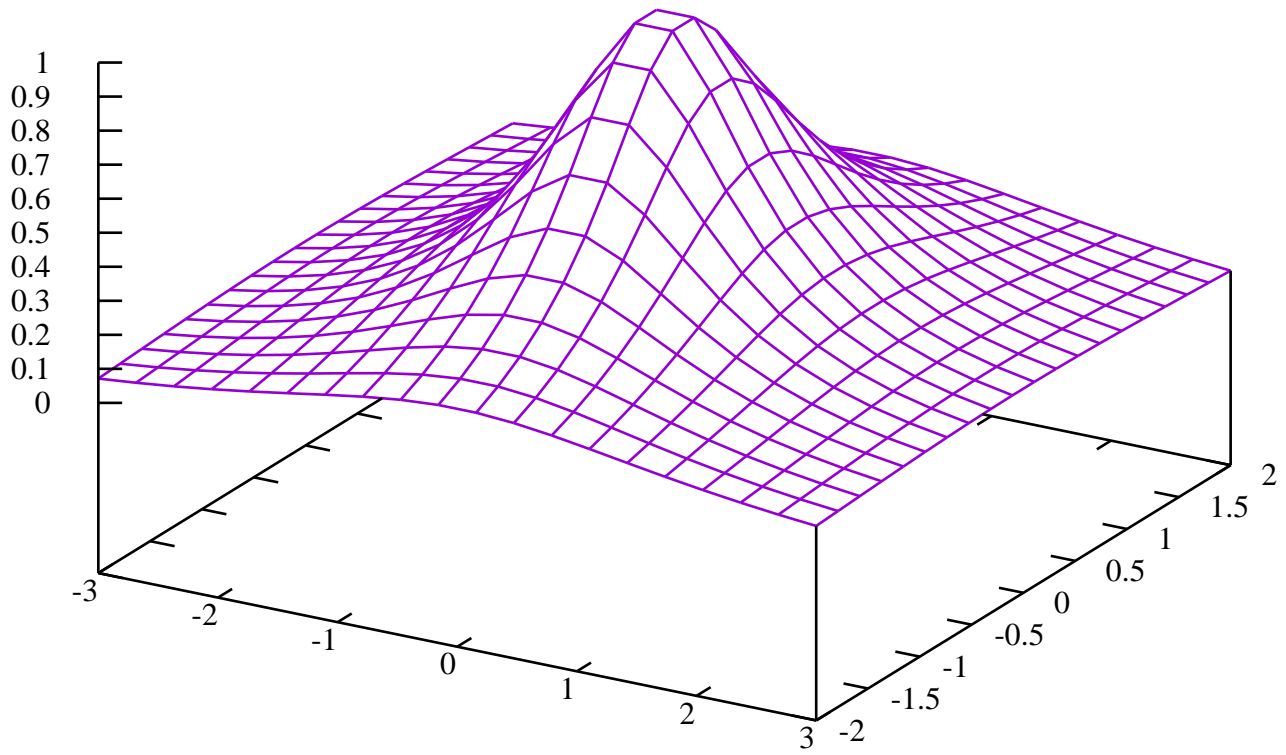


Go Lang

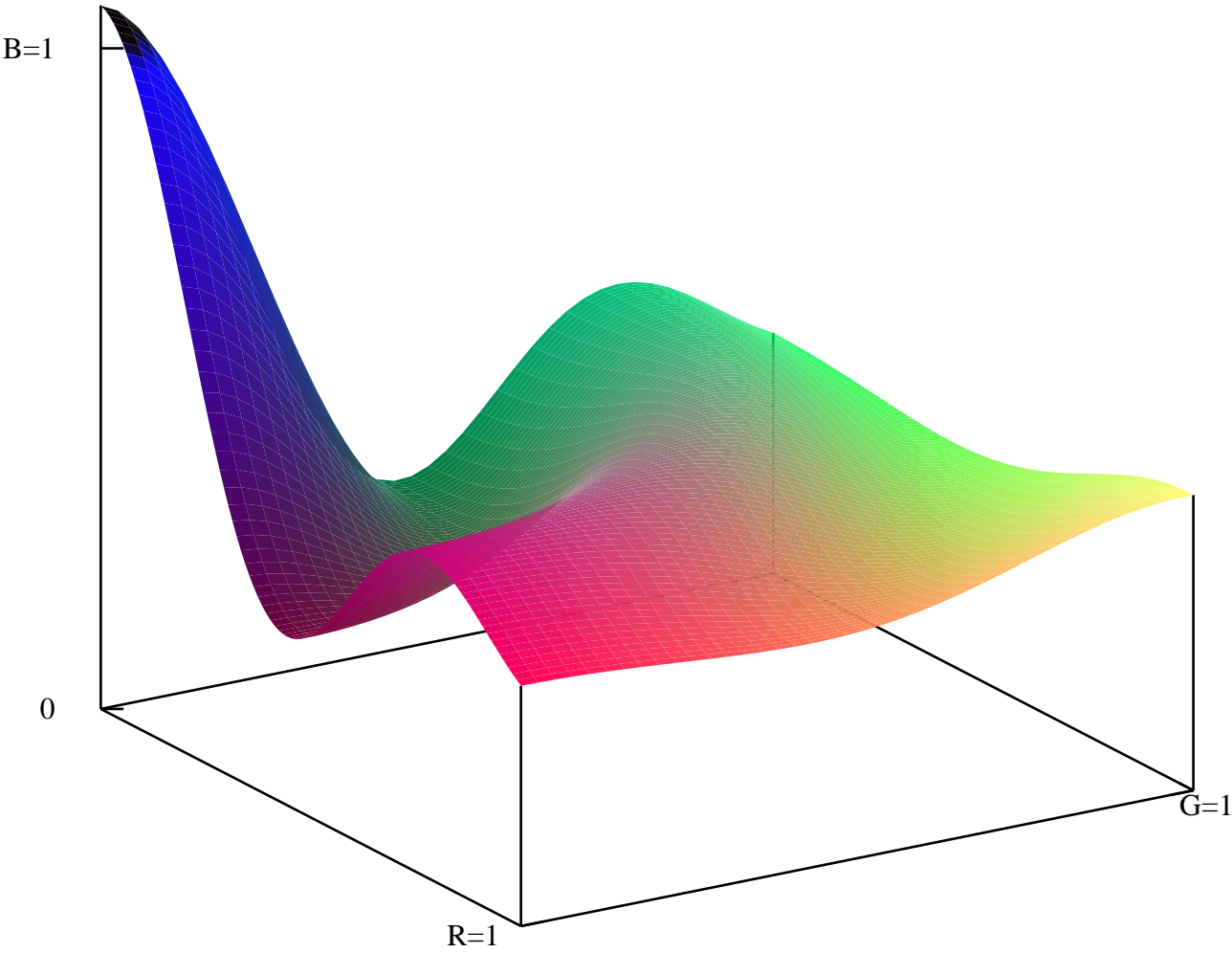


# Hidden line removal of explicit surfaces

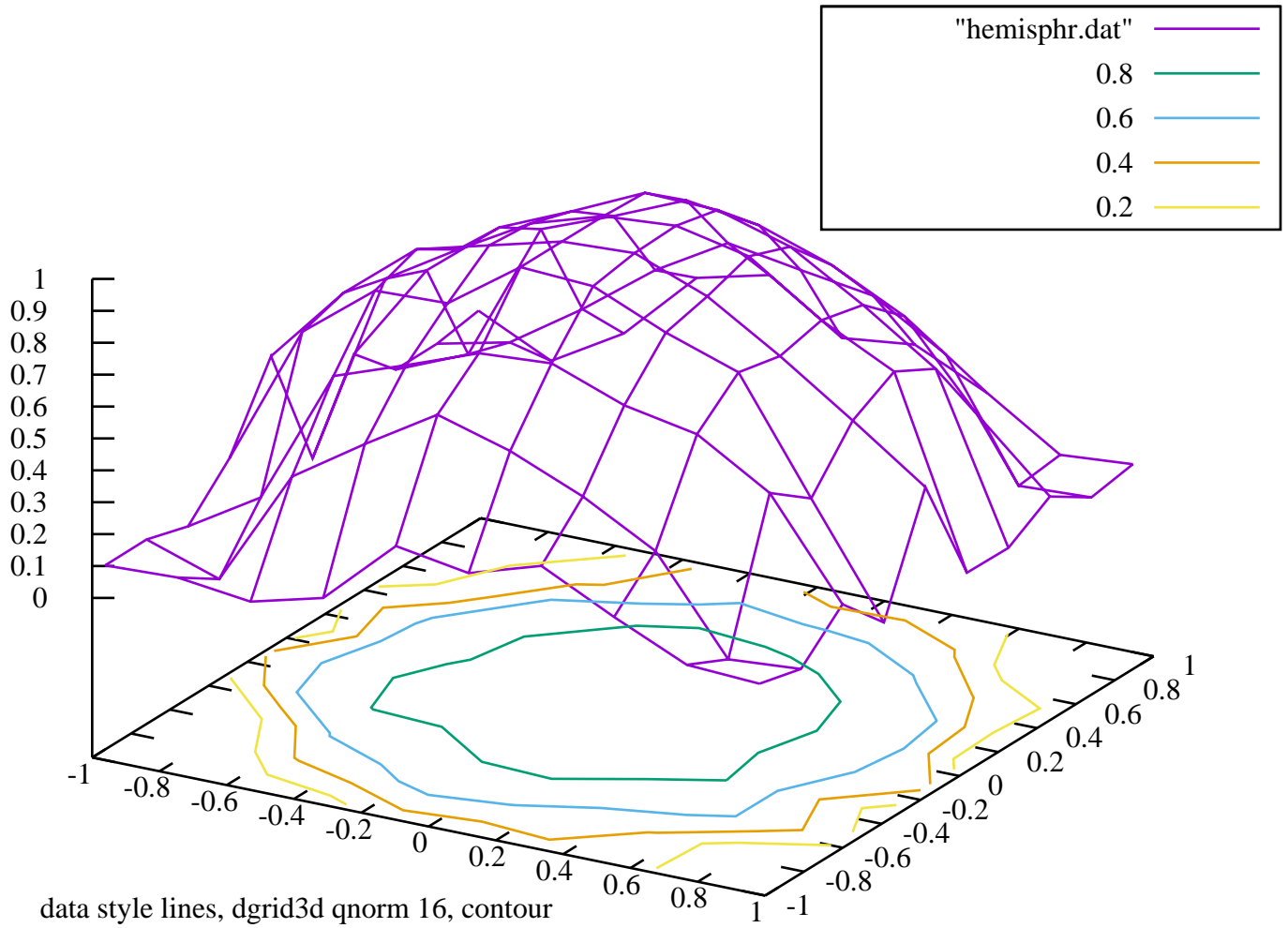
$$1 / (x^2 + y^2 + 1)$$



RGB coloring of pm3d surface

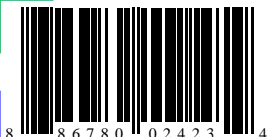
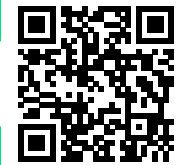


Simple demo of scatter data conversion to grid data



$$f(x)^{a,d} = \frac{-1}{\pi} \left[ \sum_{i=1}^5 u(x)^{a,d} G_i S_i \tan^{-1} \left( \frac{x - C_i}{D_i} \right) + \sum_{i=1}^2 u(x)^{a,d} G_i A_i \tan^{-1} \left( \frac{E_i}{x - C_i} \right) \right] + Y^{a,d} + V^{a,d} x$$

$$\frac{1}{2} T_f = \frac{V_{0y}}{g}$$



8 8 6 7 8 0 0 2 4 2 3 4