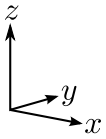
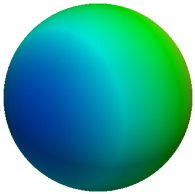
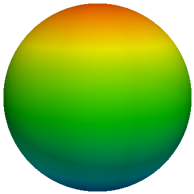


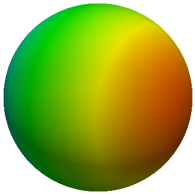
$Y_0^0 = \sqrt{\frac{1}{4\pi}}$



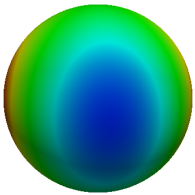
$Y_1^{-1} = \sqrt{\frac{3}{4\pi}} \cdot \hat{\Omega}_y$



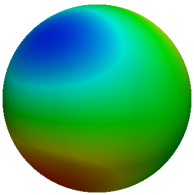
$Y_1^0 = \sqrt{\frac{3}{4\pi}} \cdot \hat{\Omega}_z$



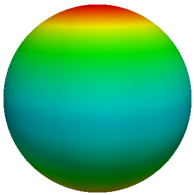
$Y_1^1 = \sqrt{\frac{3}{4\pi}} \cdot \hat{\Omega}_x$



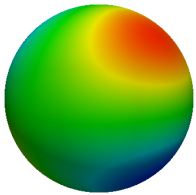
$Y_2^{-2} = \sqrt{\frac{15}{4\pi}} \cdot \hat{\Omega}_x \hat{\Omega}_y$



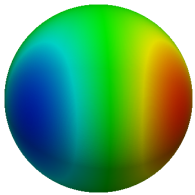
$Y_2^{-1} = \sqrt{\frac{15}{4\pi}} \cdot \hat{\Omega}_y \hat{\Omega}_z$



$Y_2^0 = \sqrt{\frac{5}{16\pi}} \cdot \left(-\hat{\Omega}_x^2 - \hat{\Omega}_y^2 + 2\hat{\Omega}_z^2\right)$



$Y_2^1 = \sqrt{\frac{15}{4\pi}} \cdot \hat{\Omega}_z \hat{\Omega}_x$



$Y_2^2 = \sqrt{\frac{15}{16\pi}} \cdot \left(\hat{\Omega}_x^2 - \hat{\Omega}_y^2\right)$