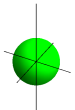


$$|\operatorname{Re}(Y_0^0(\theta, \phi))|$$

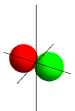


Absolutní hodnota reálné části
sférických harmonických funkcí do 3. řádu
ve sférických souřadnicích;

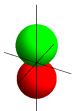
zeleně vykreslena oblast,
v níž je reálná část dané funkce kladná;

červeně vykreslena oblast,
v níž je reálná část záporná

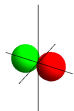
$$|\operatorname{Re}(Y_1^{-1}(\theta, \phi))|$$



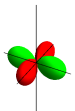
$$|\operatorname{Re}(Y_1^0(\theta, \phi))|$$



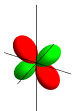
$$|\operatorname{Re}(Y_1^1(\theta, \phi))|$$



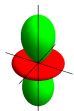
$$|\operatorname{Re}(Y_2^{-2}(\theta, \phi))|$$



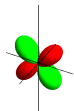
$$|\operatorname{Re}(Y_2^{-1}(\theta, \phi))|$$



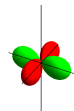
$$|\operatorname{Re}(Y_2^0(\theta, \phi))|$$



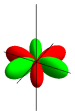
$$|\operatorname{Re}(Y_2^1(\theta, \phi))|$$



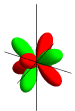
$$|\operatorname{Re}(Y_2^2(\theta, \phi))|$$



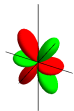
$$|\operatorname{Re}(Y_3^{-3}(\theta, \phi))|$$



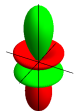
$$|\operatorname{Re}(Y_3^{-2}(\theta, \phi))|$$



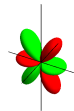
$$|\operatorname{Re}(Y_3^{-1}(\theta, \phi))|$$



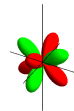
$$|\operatorname{Re}(Y_3^0(\theta, \phi))|$$



$$|\operatorname{Re}(Y_3^1(\theta, \phi))|$$



$$|\operatorname{Re}(Y_3^2(\theta, \phi))|$$



$$|\operatorname{Re}(Y_3^3(\theta, \phi))|$$

