$$c^{(0)}(r)Y^{0}(\theta,\phi) \ c^{(1)}(r)Y^{1}(\theta,\phi) \ c^{(2)}(r)Y^{2}(\theta,\phi) \ c^{(3)}(r)Y^{3}(\theta,\phi) \ c^{(4)}(r)Y^{4}(\theta,\phi)$$