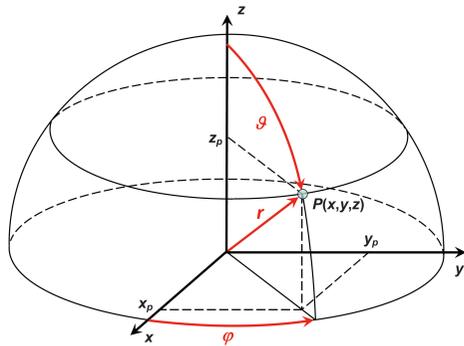
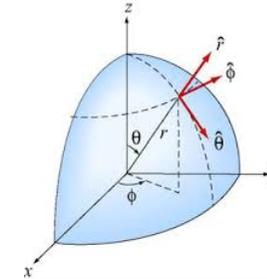
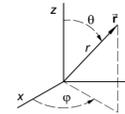


Coordenadas esféricas



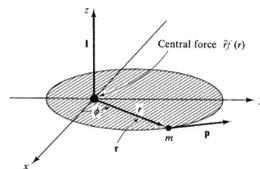
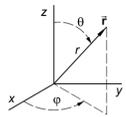
Coordenadas esféricas

Vetores unitários



...dependem da direção!

Momento Angular na Mecânica Clássica

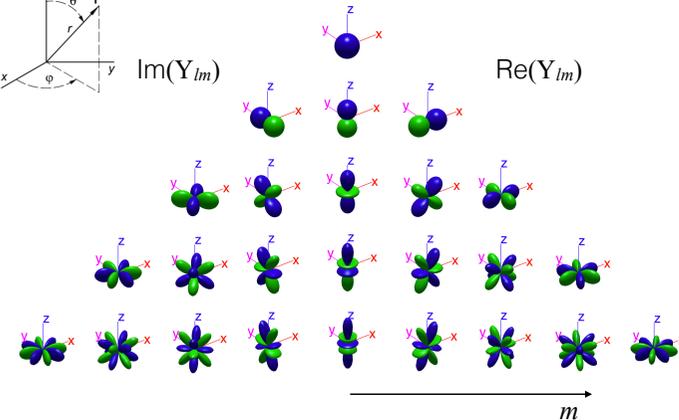
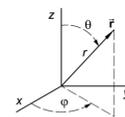


Conservação de momento angular \Rightarrow trajetória num plano

Vetor momento angular perpendicular ao plano da trajetória

Harmônicos esféricos

Note: paridade = paridade de l



Harmônicos esféricos densidades de probabilidade

