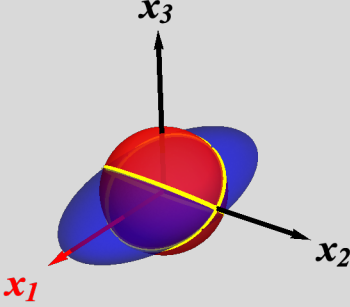
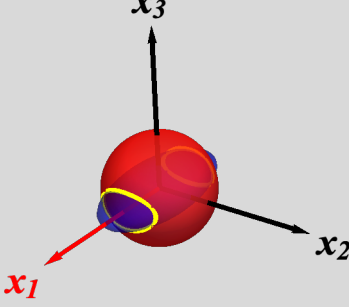
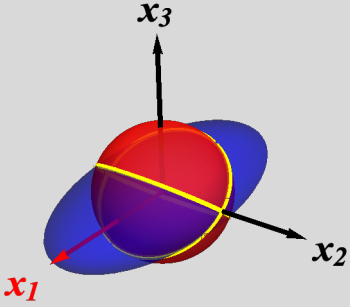
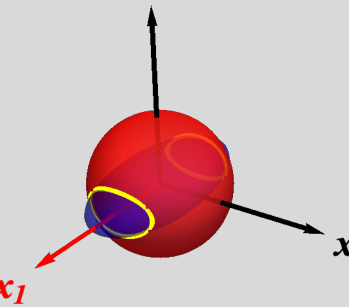
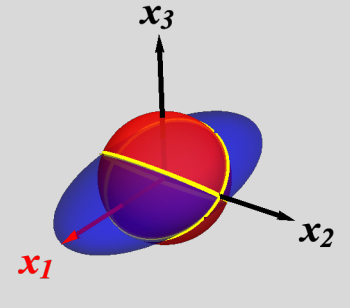
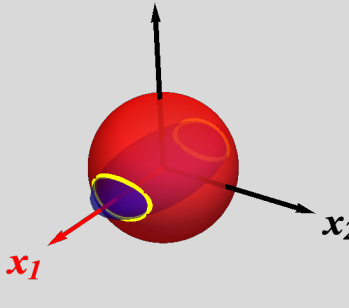
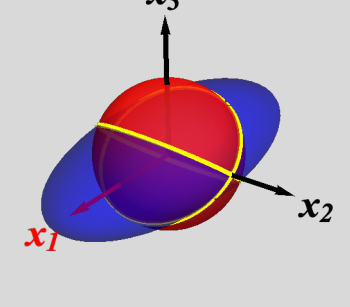


Band	spin state I	E _{TSD} [I]	E _{shape-trans}	Valid trajectory	Shape-trans Ellipsoid	E_TSD[I] Ellipsoid
TSD1	12.5	2.597	5.60357	True	$I=12.5 \hbar ; E=5.60357 \text{ MeV}$ 	$I=12.5 \hbar ; E=2.597 \text{ MeV}$ 
TSD2	15.5	3.513	8.3503	True	$I=15.5 \hbar ; E=8.3503 \text{ MeV}$ 	$I=15.5 \hbar ; E=3.513 \text{ MeV}$ 
TSD3	18.5	4.313	11.697	True	$I=18.5 \hbar ; E=11.697 \text{ MeV}$ 	$I=18.5 \hbar ; E=4.313 \text{ MeV}$ 
TSD4	25.5	6.769	21.8394	True	$I=25.5 \hbar ; E=21.8394 \text{ MeV}$ 	$I=25.5 \hbar ; E=6.769 \text{ MeV}$ 