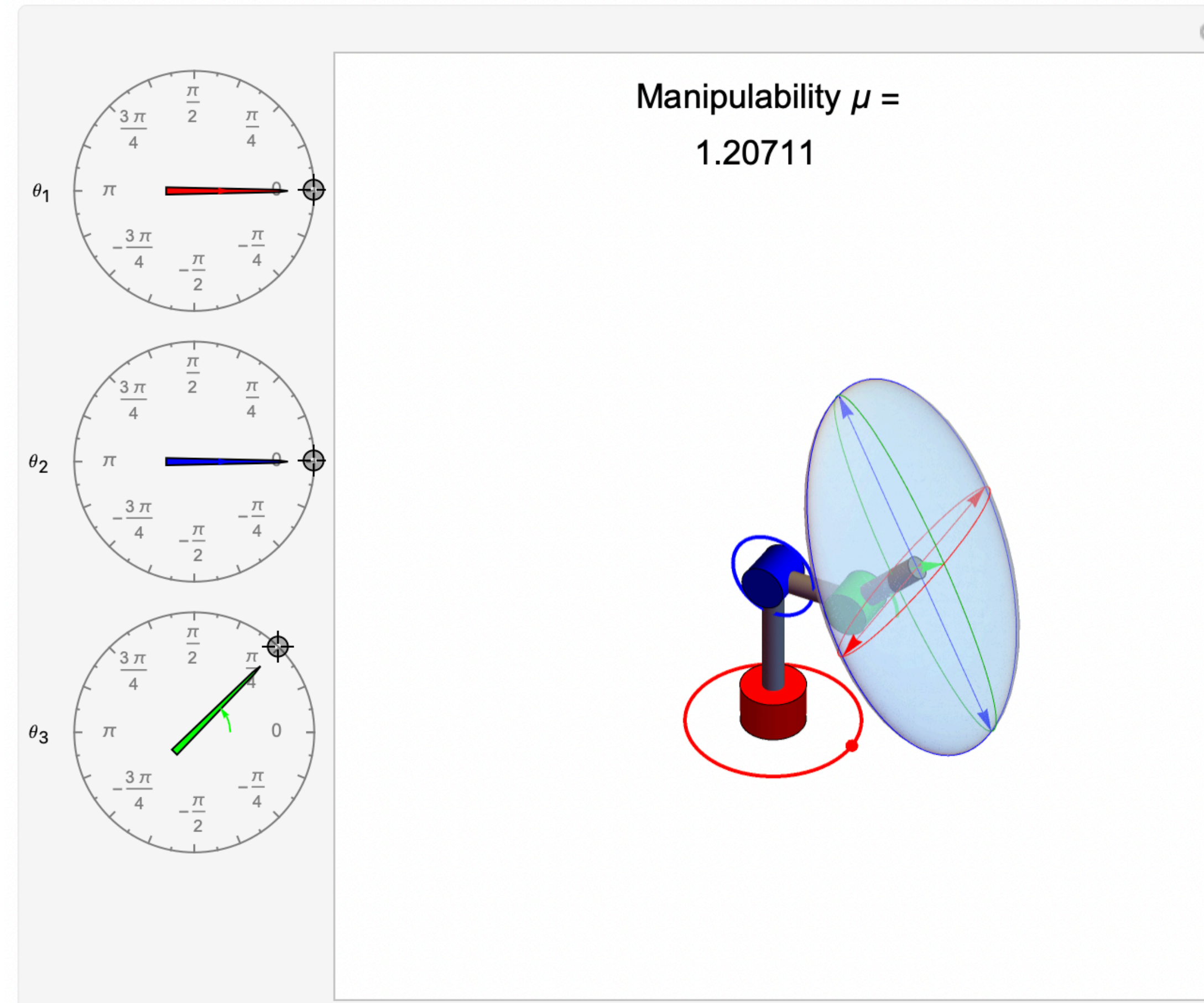




Types of singularity in the Meca500 six-axis robot arm

<https://www.youtube.com/watch?v=ID2HQcxeNoA>

# Manipulability Visualization



<https://demonstrations.wolfram.com/ManipulabilityEllipsoidOfARobotArm/>



# Matlab Resources

[https://www.mathworks.com/help/robotics/index.html?s\\_tid=CRUX\\_lftnav](https://www.mathworks.com/help/robotics/index.html?s_tid=CRUX_lftnav)

[https://www.mathworks.com/help/fusion/referencelist.html?type=function&s\\_tid=CRUX\\_topnav](https://www.mathworks.com/help/fusion/referencelist.html?type=function&s_tid=CRUX_topnav)

[https://www.mathworks.com/help/nav/referencelist.html?  
type=function&listtype=cat&category=index&blocktype=all&capability=&s\\_tid=CRUX\\_lftnav](https://www.mathworks.com/help/nav/referencelist.html?type=function&listtype=cat&category=index&blocktype=all&capability=&s_tid=CRUX_lftnav)

[https://www.mathworks.com/help/aerotbx/referencelist.html?  
type=function&listtype=cat&category=index&blocktype=all&capability=&s\\_tid=CRUX\\_lftnav](https://www.mathworks.com/help/aerotbx/referencelist.html?type=function&listtype=cat&category=index&blocktype=all&capability=&s_tid=CRUX_lftnav)