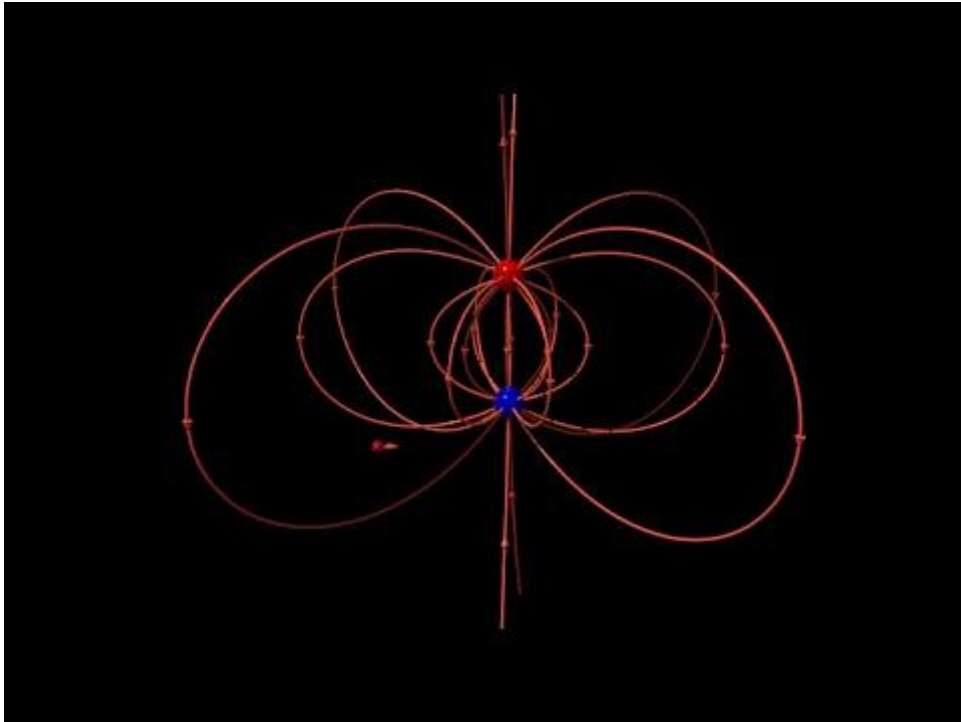


Name: Electric field lines

Description: This video presents the animations for showing the field lines due to a point charge; combination of charges; line charge; and surface charge distributions.



<https://www.youtube.com/watch?v=LB8Rhcb4eQM&feature=youtu.be&noredirect=1>

This video starts describing electric field lines due to a point charge as the force acting on a test charge at a distance from it. It then shows the animation for an assembly of two point positive charges. The video then leads to showing animations for electric field lines due to the combinations of positive and negative charges in nearby regions. It also shows the trajectories for a line charge; a charged sheet and combination of charged sheets. This video also animates the electric field lines in between of the two oppositely charged sheets.