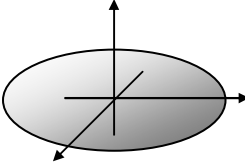

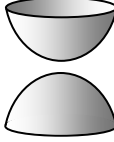
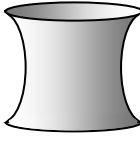

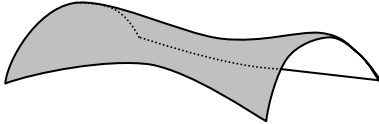
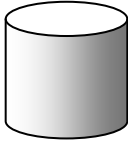


<p>Ellipsoid</p>	$\frac{x^2}{a^2} + \frac{y^2}{b^2} + \frac{z^2}{c^2} = 1$	
<p>Elliptic cone (z-axis)</p>	$\frac{x^2}{a^2} + \frac{y^2}{b^2} - \frac{z^2}{c^2} = 0$	
<p>Hyperboloid of Two Sheets</p>	$-\frac{x^2}{a^2} - \frac{y^2}{b^2} + \frac{z^2}{c^2} = 1$	
<p>Hyperboloid of One Sheet</p>	$\frac{x^2}{a^2} + \frac{y^2}{b^2} - \frac{z^2}{c^2} = 1$	
<p>Elliptic paraboloid</p>	$\frac{x^2}{a^2} + \frac{y^2}{b^2} = \frac{z}{c}$	
<p>Hyperbolic paraboloid</p>	$\frac{x^2}{a^2} - \frac{y^2}{b^2} = \frac{z}{c}$	
<p>Elliptic cylinder (z-axis)</p>	$\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$	
<p>Hyperbolic cylinder (z-axis)</p>	$\frac{x^2}{a^2} - \frac{y^2}{b^2} = 1$	