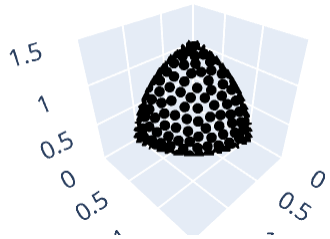
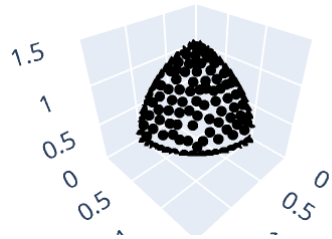
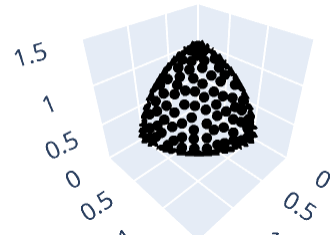
$w_0 = 0.0$



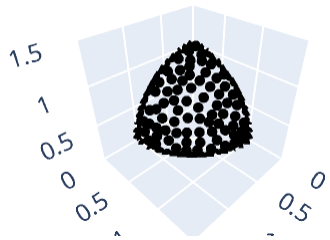
$w_0 = 0.1$



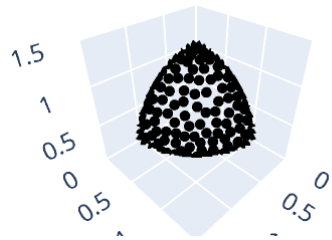
$w_0 = 0.2$



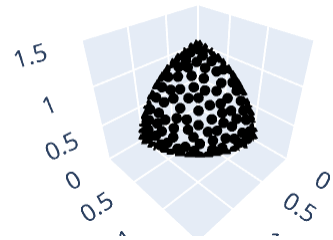
$w_0 = 0.3$



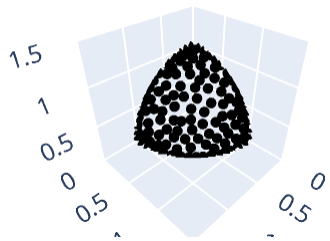
$w_0 = 0.4$



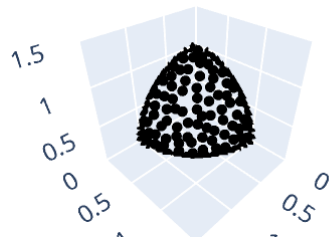
$w_0 = 0.5$



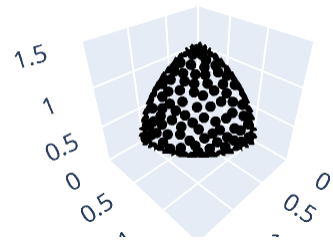
$w_0 = 0.6$



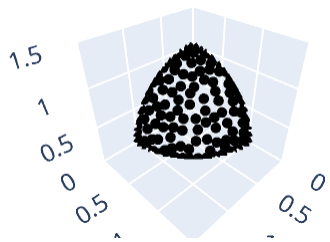
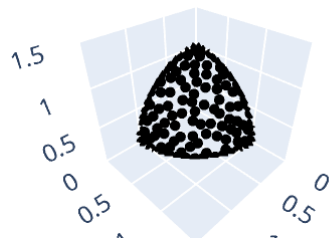
$w_0 = 0.7$



$w_0 = 0.8$



$w_0 = 0.9$



$w_0 = 1.0$