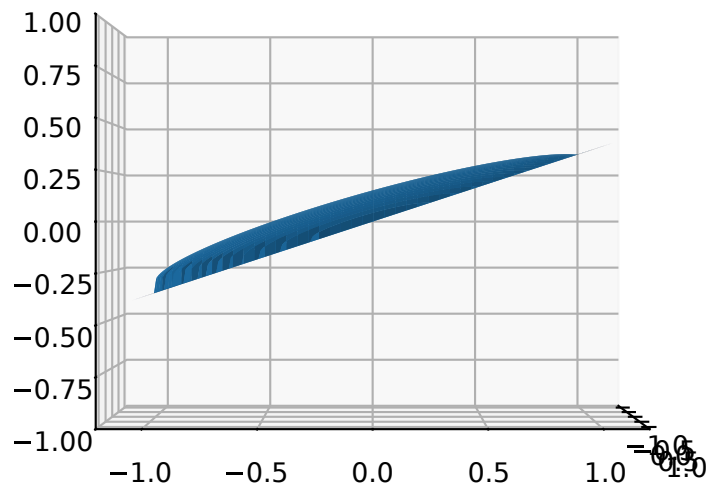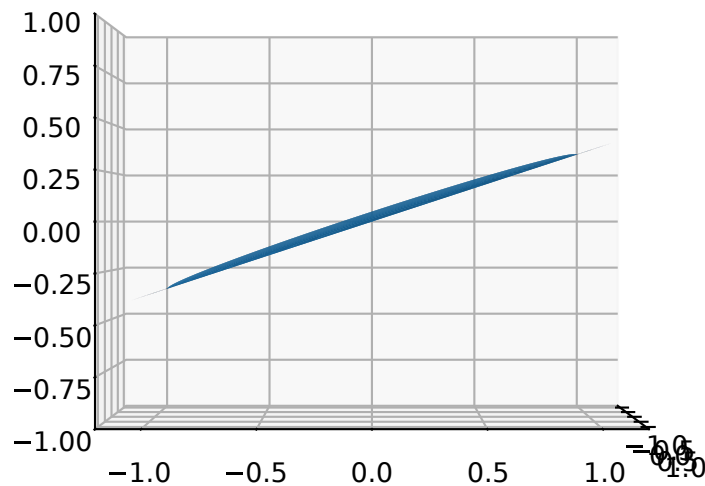Method 1:
amplitude-scaled cap

Method 2:
axis-scaled cap

Method 3:
cap by clipping plane z_0'