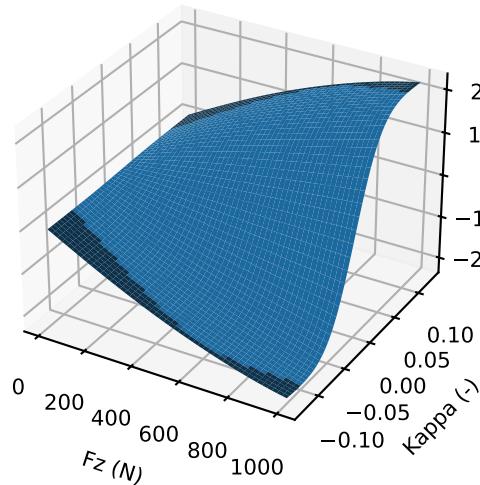
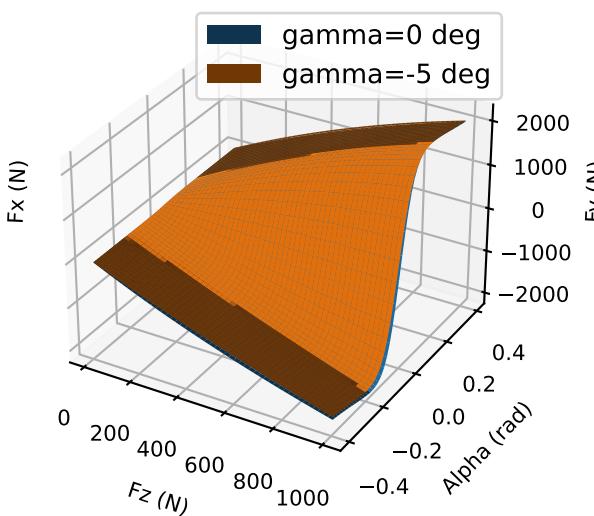


General Tire Fits

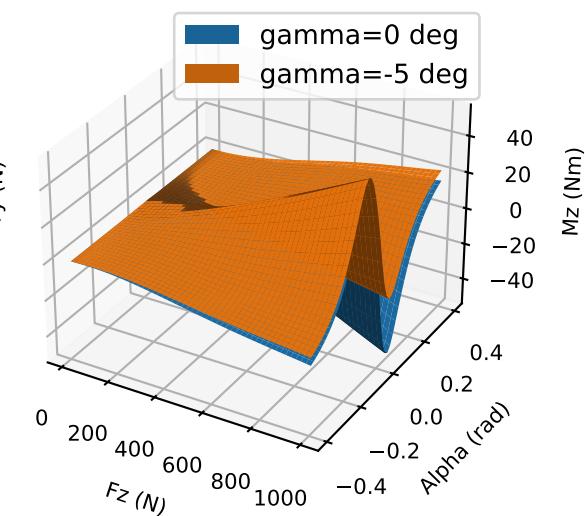
$F_x(F_z, \alpha, \kappa, \gamma=0)$



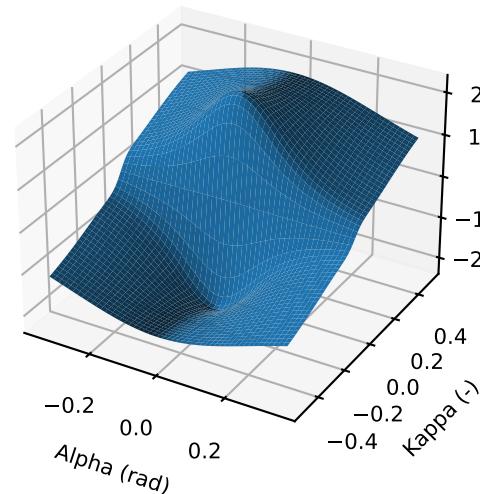
$F_y(F_z, \alpha, \kappa=0, \gamma=[0, -5])$



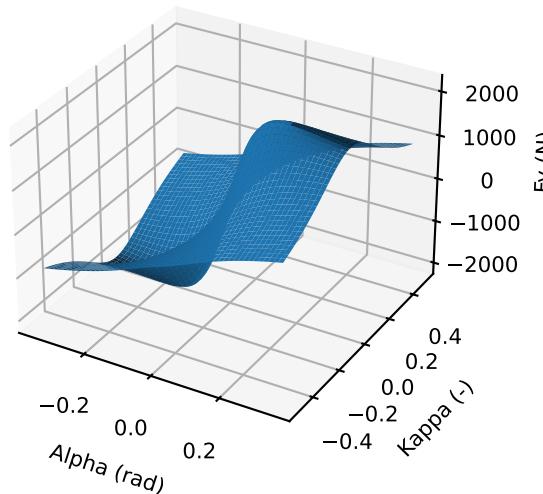
$M_z(F_z, \alpha, \kappa=0, \gamma=[0, -5])$



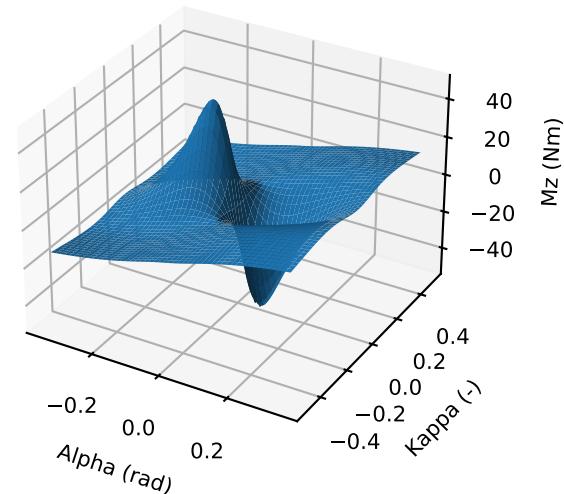
$F_x(F_z=1000, \alpha, \kappa, \gamma=0)$



$F_y(F_z=1000, \alpha, \kappa, \gamma=0)$



$M_z(F_z=1000, \alpha, \kappa, \gamma=0)$



Friction Ellipse

