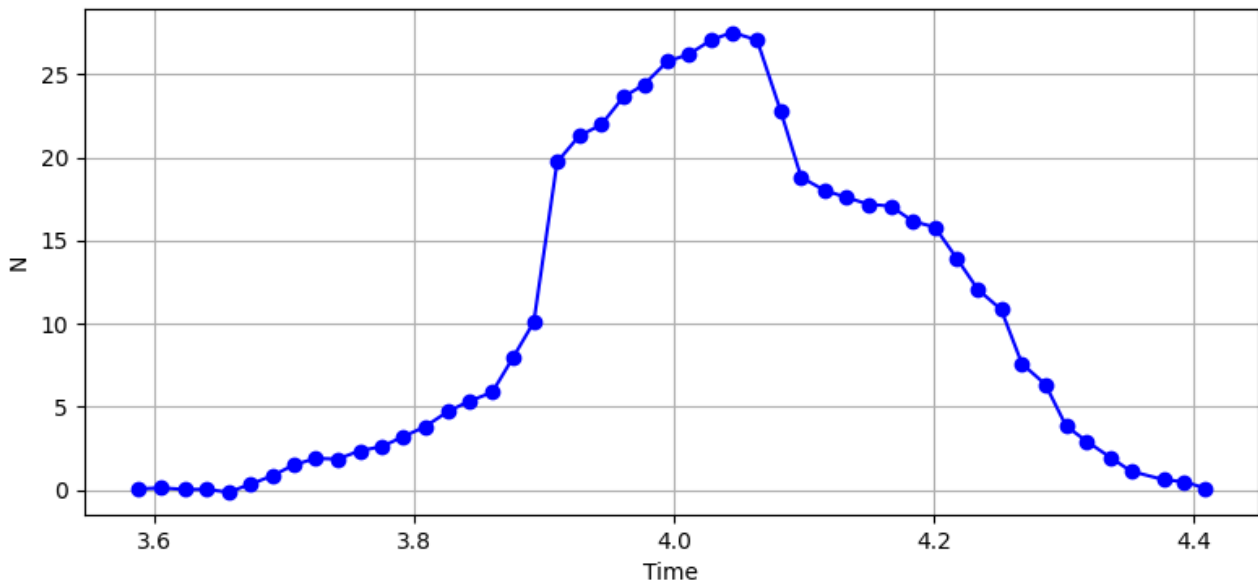


# Rocket Engine Analysis

Propellant Mass: 0.015 kg  
Engine ignition at: 3.587 s  
Engine shutdown at: 4.427 s  
Burn time: 0.84 s  
Average interval: 18.03 ms  
Peak Pressure: 38.047 atm - 559.139 psi  
Average Pressure: 16.323 atm - 239.883 psi  
Max Pressure increment: 6.119 atm - 89.93 psi  
Max Pressure drop: 0.016 atm - 0.235 psi  
Thrust: 502.651604 N  
Peak Thrust: 27.514 N  
Total impulse: 9.06 Ns  
Specific impulse: 61.64 s  
Motor Classification: D

Force vs Time



Pressure vs Time

