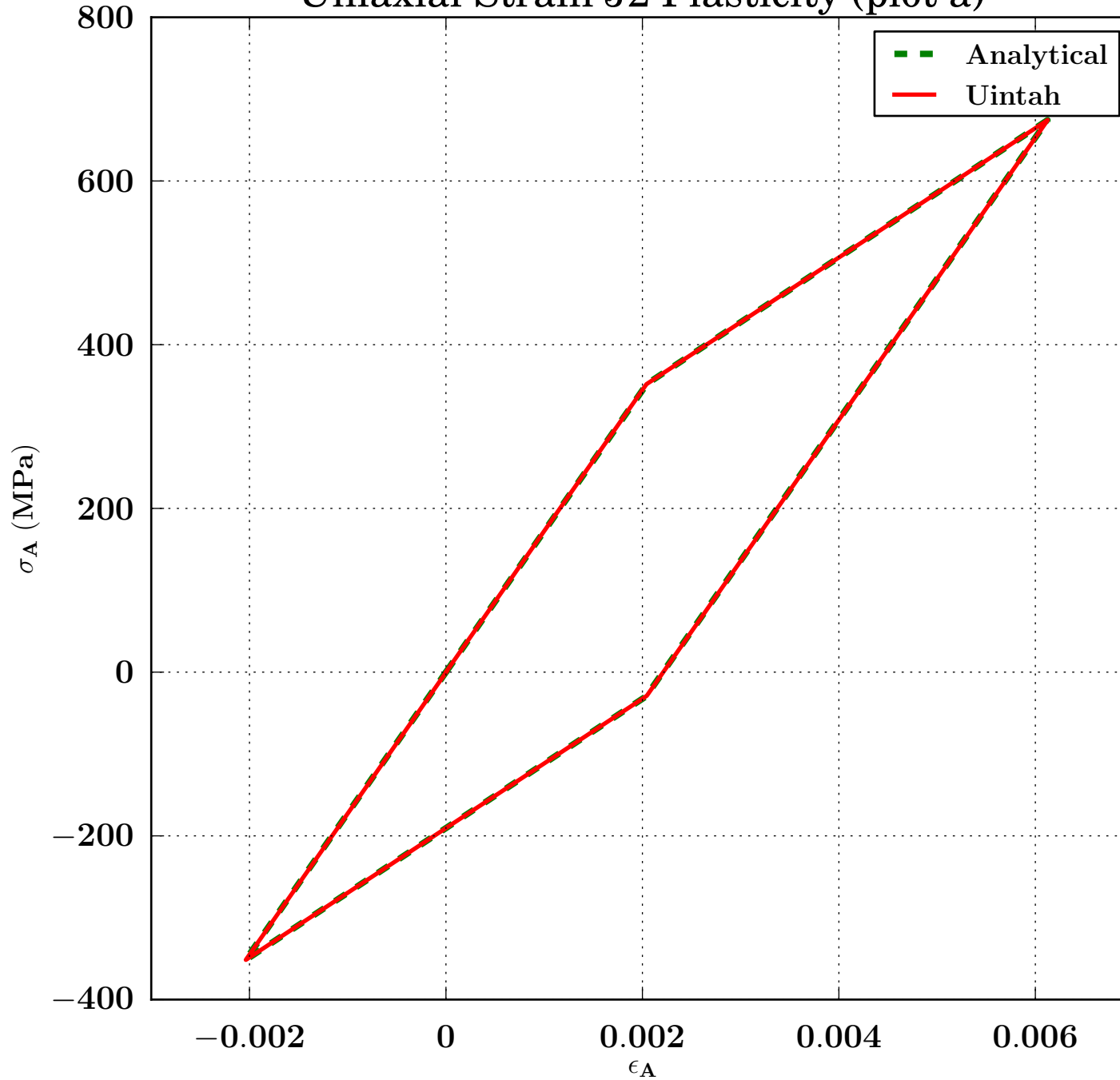


# AreniscaTest 11: Uniaxial Strain J2 Plasticity (plot a)



## Material Properties :

$B0 = 7.900e + 10$   
 $CR = 1.000e + 00$   
 $FSLOPE = 1.000e - 10$   
 $FSLOPE_p = 1.000e - 10$   
 $G0 = 7.000e + 10$   
 $P0 = -1.000e + 99$   
 $P1 = -1.000e + 99$   
 $P3 = 5.000e - 01$   
 $P4 = 0.000e + 00$   
 $PEAKI1 = 1.650e + 18$   
 $P_{f0} = 0.000e + 00$   
 $T1 = 0.000e + 00$   
 $T2 = 0.000e + 00$   
 $fluid_{B0} = 0.000e + 00$   
 $gruneisen_{parameter} = 0.000e + 00$   
 $hardening_{constant} = 0.000e + 00$   
 $hardening_{modulus} = 0.000e + 00$   
 $subcycling\ char\ num = 10.0$