

```

addpath('.../');
fluid = PBEPoly;

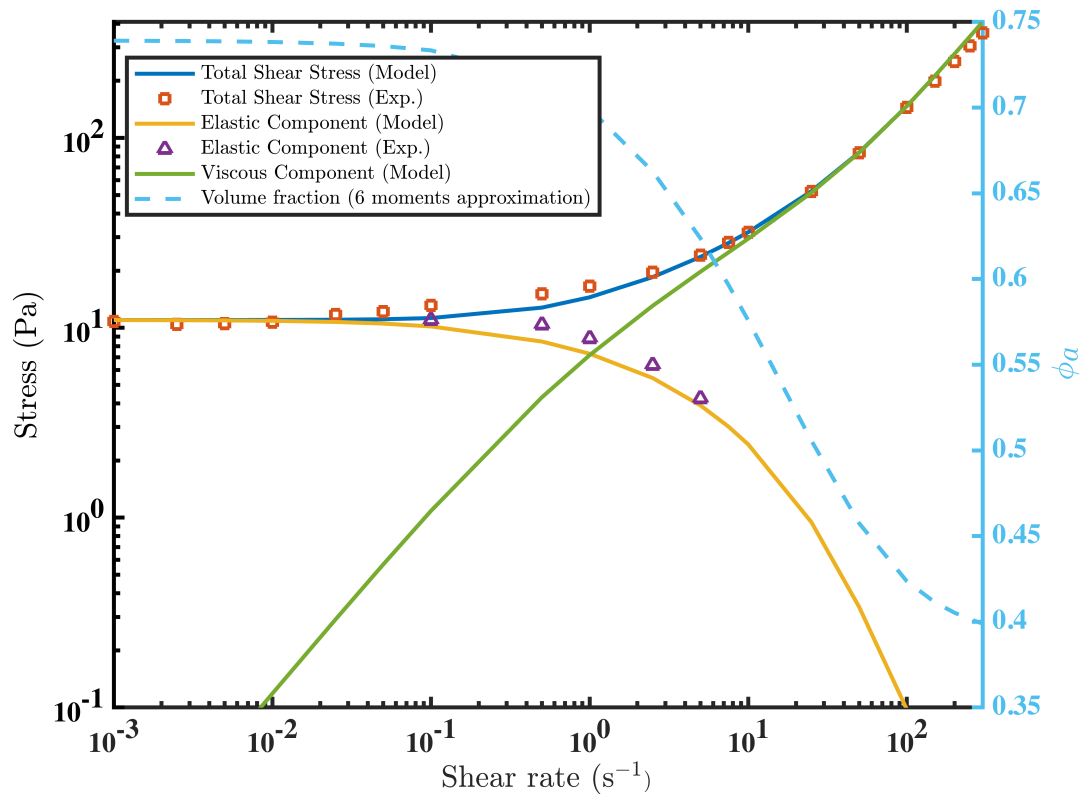
par = [0.010988954    0.808530132    0.005761337    ...
       2.095445731    0.952727554    369.6420431    0];
obj = fluid;

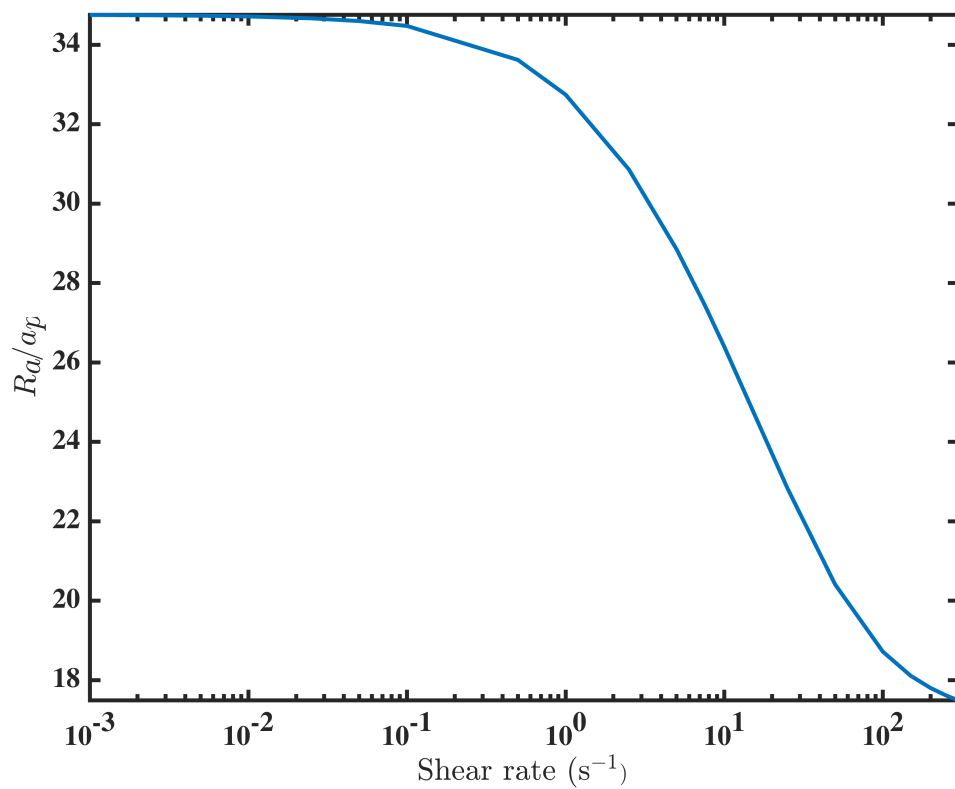
obj.par.W = par(1);
obj.par.alfa = par(2);
obj.par.b_0 = par(3);
obj.par.d_f = par(4);
obj.par.porosity = par(5);
obj.par.m_p = par(6);
obj.par.kh = par(7);
obj.par.p = 3;
obj.cnst.G_0 = 560;

loadExperimentalData

ArmstrongSilicaSteadyShear

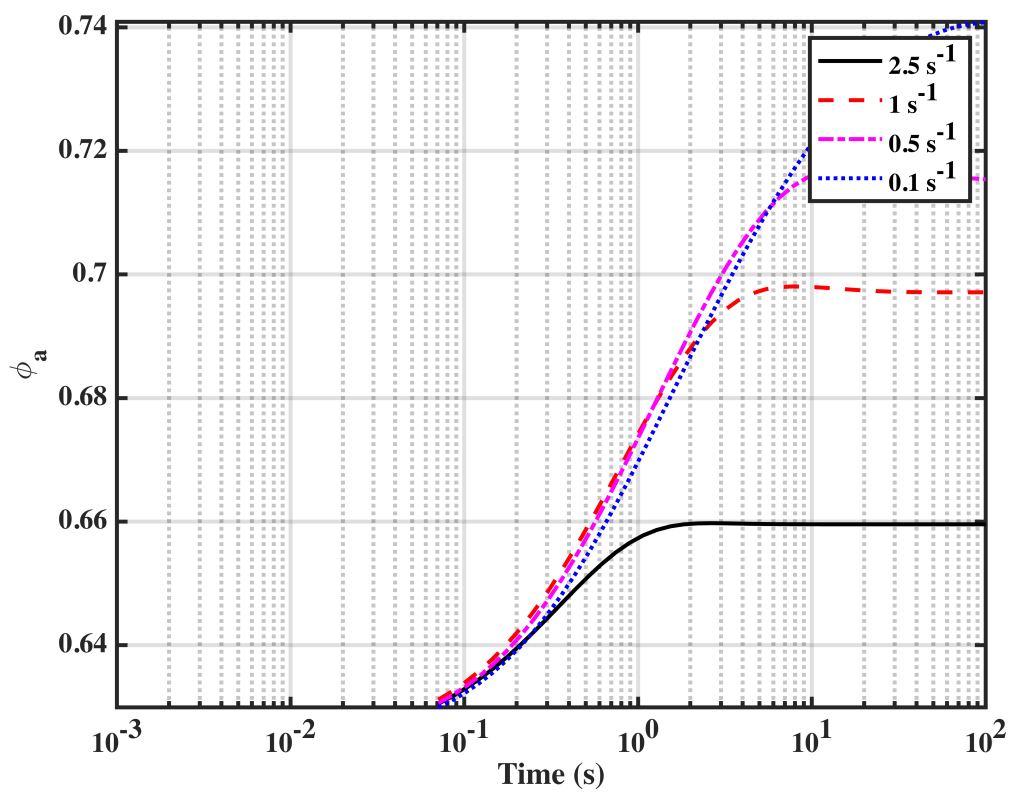
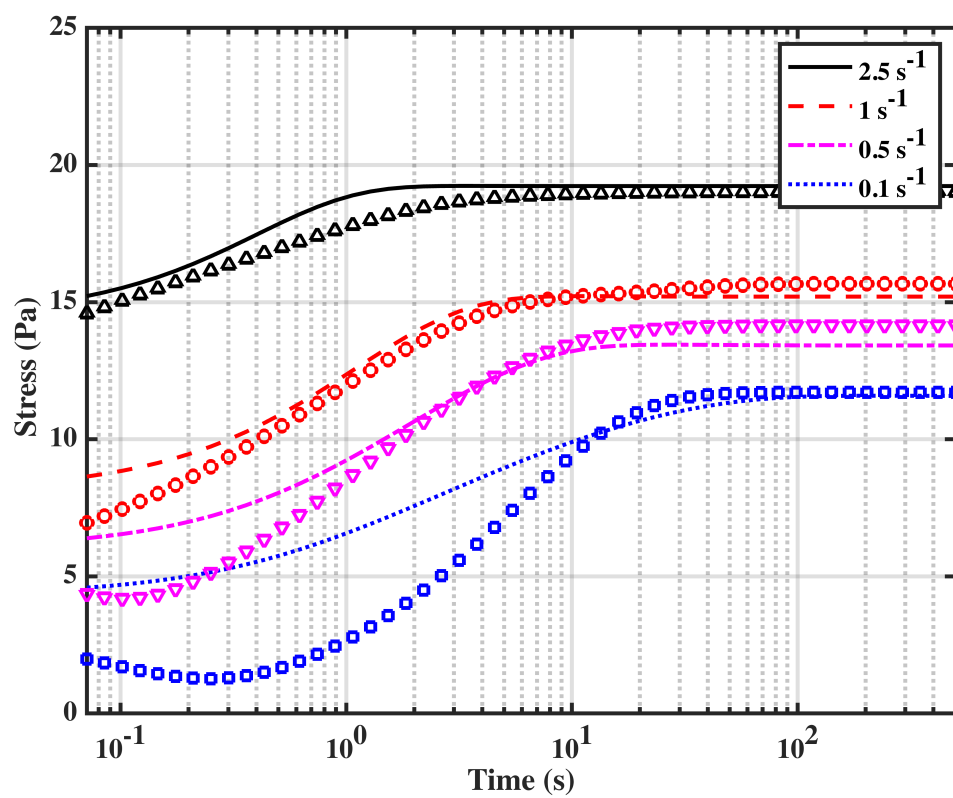
```





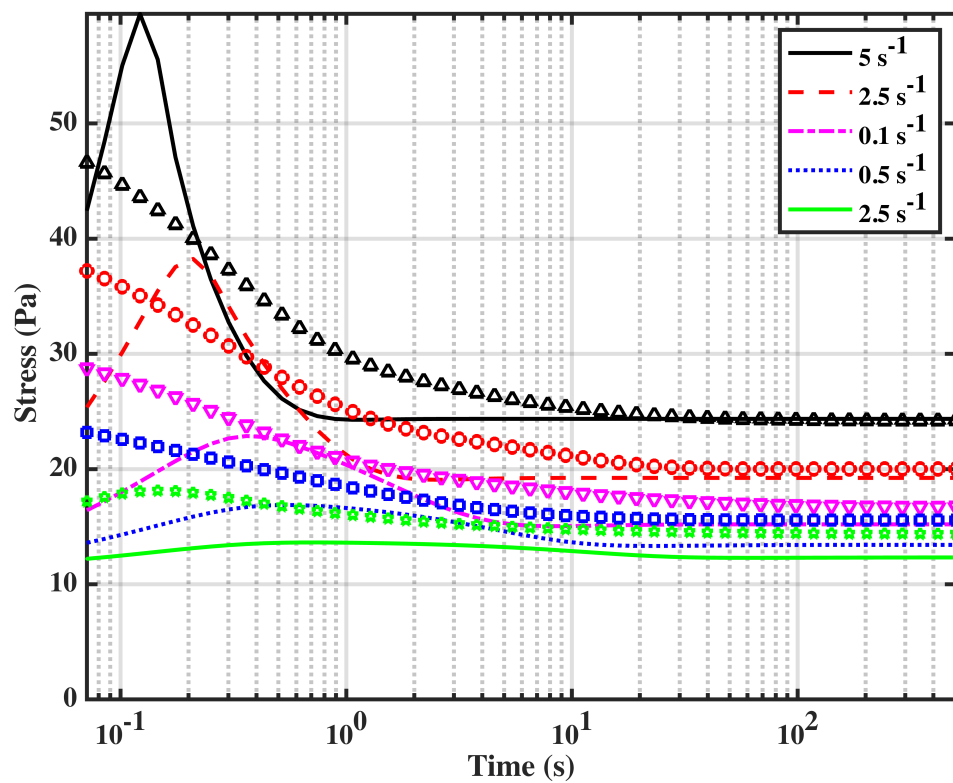
ArmstrongSilicaStepDownTransient

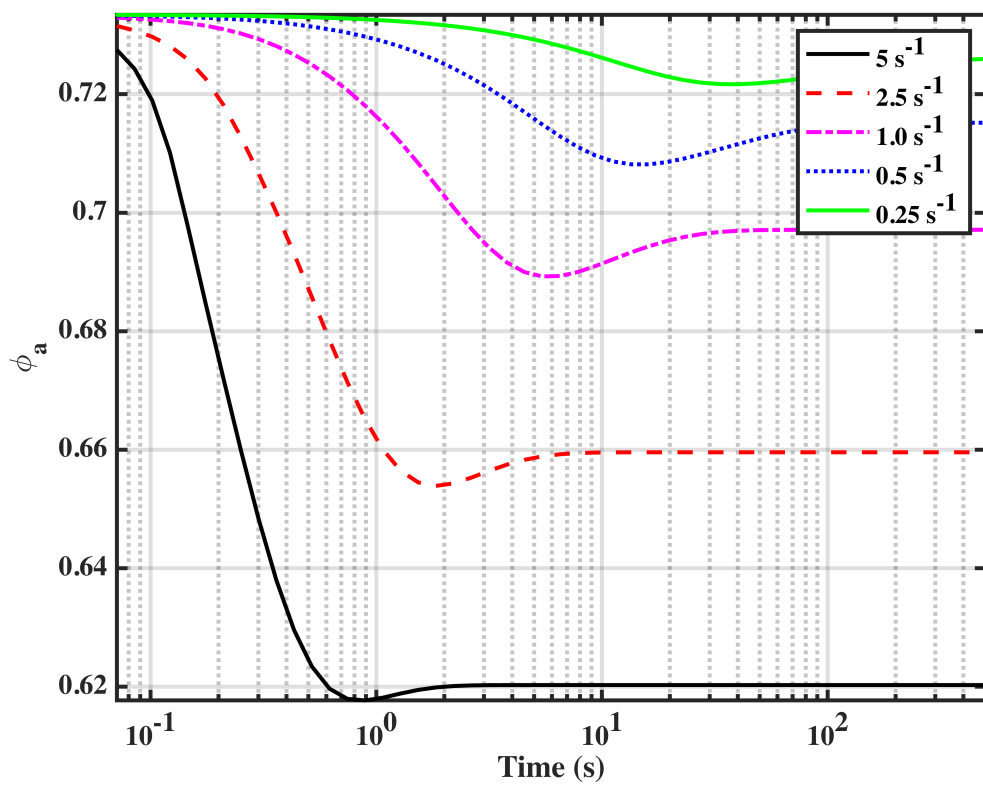
Elapsed time is 0.297015 seconds.  
Elapsed time is 0.276443 seconds.  
Elapsed time is 0.277632 seconds.  
Elapsed time is 0.316885 seconds.



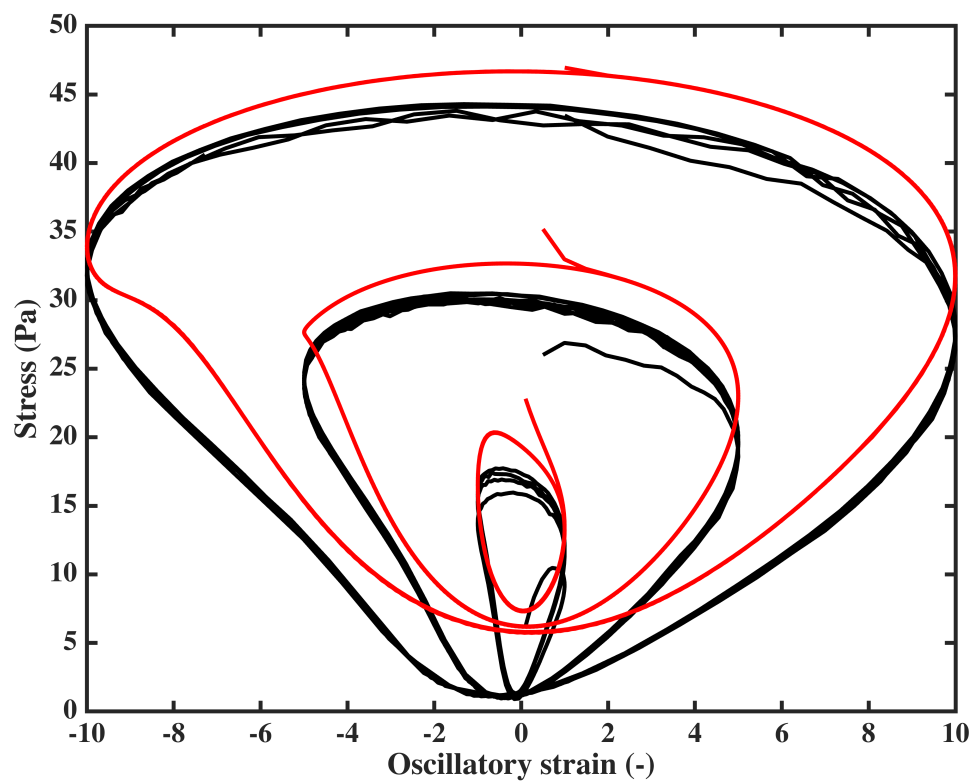
ArmstrongSilicaStepUpTransient

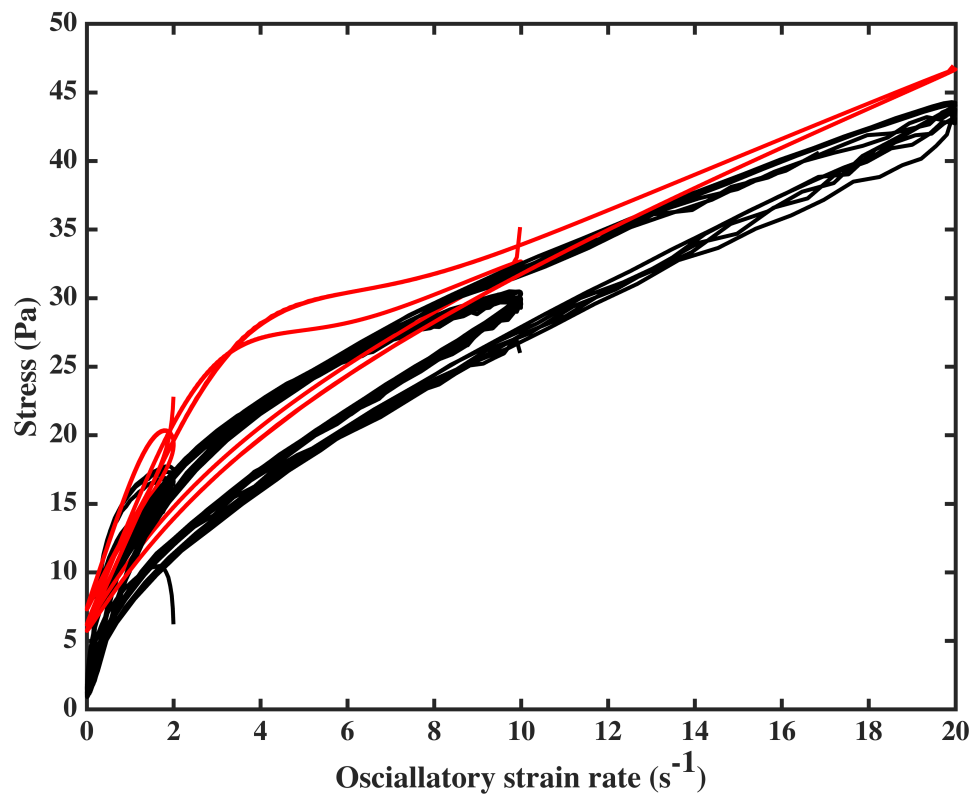
Elapsed time is 0.278708 seconds.  
Elapsed time is 0.228894 seconds.  
Elapsed time is 0.181032 seconds.  
Elapsed time is 0.157449 seconds.  
Elapsed time is 0.136151 seconds.





ArmstrongSilicaUDLA0S





#### ArmstrongSilicaErrorCalculation

Transient step up error = 0.250301  
Transient UDLAOS error = 0.574739  
Transient step down error = 0.334621  
Steady state flow curve error = 0.018096  
Total error = 0.603018610214011