建立一个数据库，用于存储图形的各项属性；

```
store = glucifer.Store(’subduction’)
```

图形大小和名字

```
figParticle = glucifer.Figure( store, figsize=(960,300),
name=″Particles″ )
```

其他性质

```
figParticle.append( glucifer.objects.Points(swarm, materialVariable,
pointSize=2, colours=’white green red purple blue’) )



#Plot of Velocity Magnitude
figVelocityMag = glucifer.Figure(store, figsize=(960,300))
figVelocityMag.append( glucifer.objects.Surface(mesh,
fn.math.sqrt(fn.math.dot(velocityField,velocityField))) )

#Plot of Strain Rate, 2nd Invariant
figStrainRate = glucifer.Figure(store, figsize=(960,300))
figStrainRate.append( glucifer.objects.Surface(mesh, strainRate_2ndInvariant,
logScale=True) )

#Plot of particles viscosity
figViscosity = glucifer.Figure(store, figsize=(960,300))
figViscosity.append( glucifer.objects.Points(swarm, viscosityMapFn, pointSize=2)
)

#Plot of particles stress invariant
figStress = glucifer.Figure( store, figsize=(960,300) )
figStress.append( glucifer.objects.Points(swarm,
2.0*viscosityMapFn*strainRate_2ndInvariant, pointSize=2, logScale=True) )
```

```
        store.step = step避免覆盖。
        figParticle.save(    outputPath + ″particle″    + str(step).zfill(4))
        figVelocityMag.save( outputPath + ″velocityMag″ + str(step).zfill(4))
```

```
figStrainRate.save(  outputPath + ″strainRate″  + str(step).zfill(4))
figViscosity.save(   outputPath + ″viscosity″   + str(step).zfill(4))
figStress.save(      outputPath + ″stress″      + str(step).zfill(4))
```