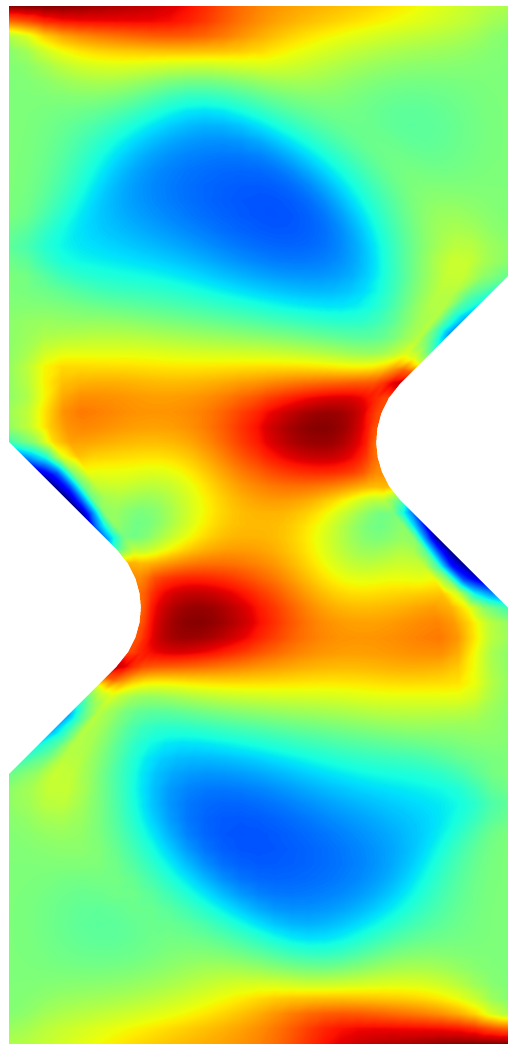
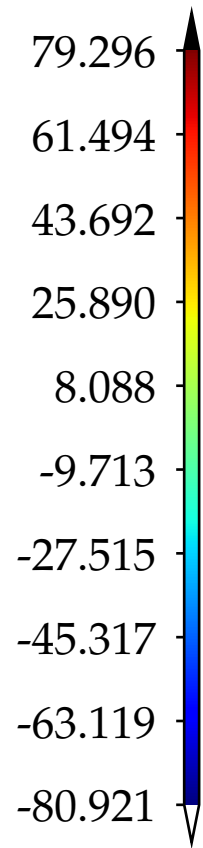
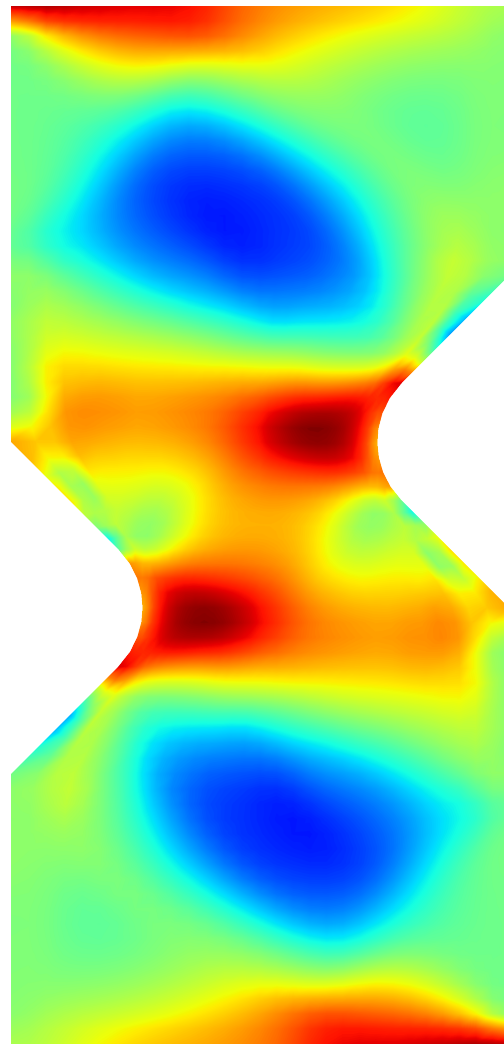


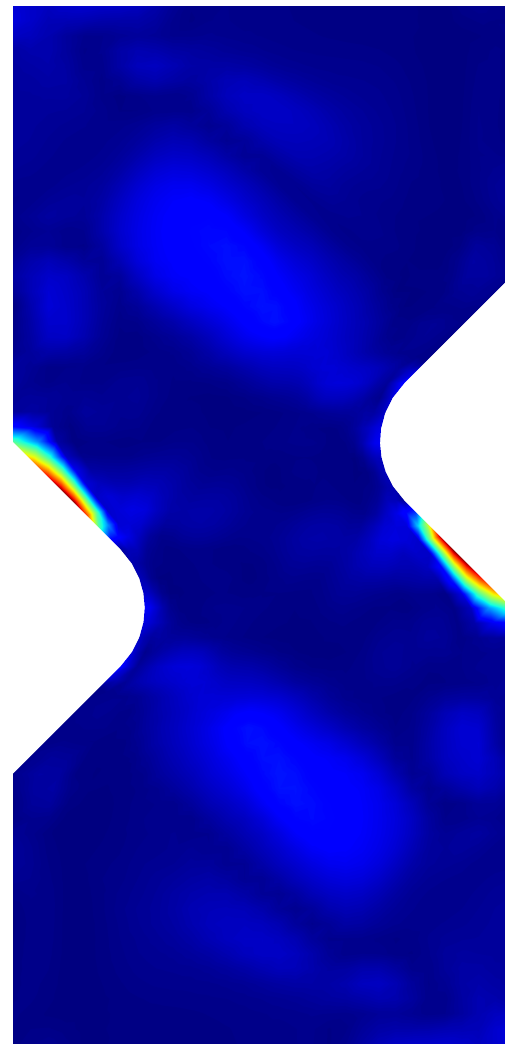
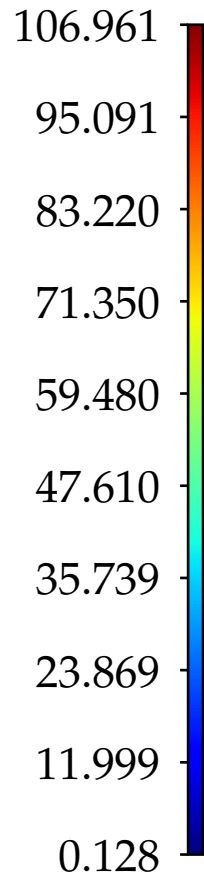
**Abaqus**  
 $\sigma_{xx}$  [MPa]



**Dir-RNN**  
 $\sigma_{xx}$  [MPa]



**Abs. error**  
 $\delta\sigma_{xx}$  [MPa]



Mean: 4.49  
Median: 2.401  
Max.: 106.961  
Min.: 0.128