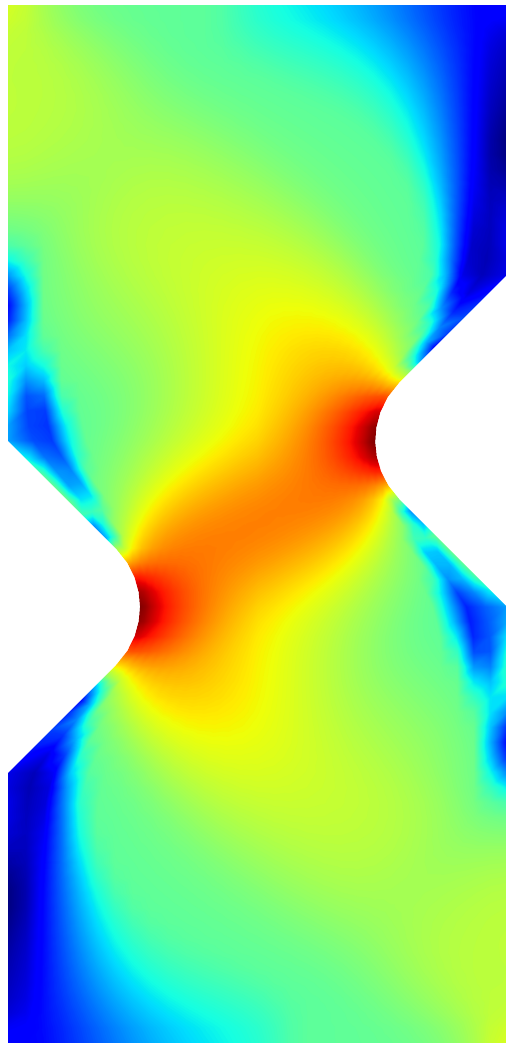
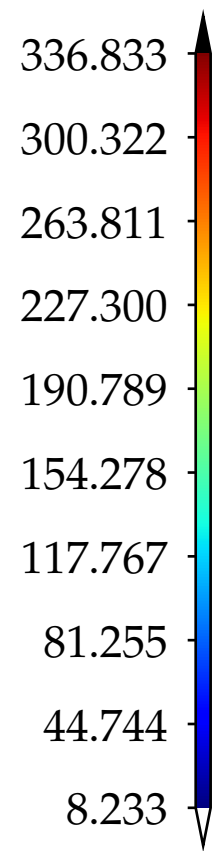
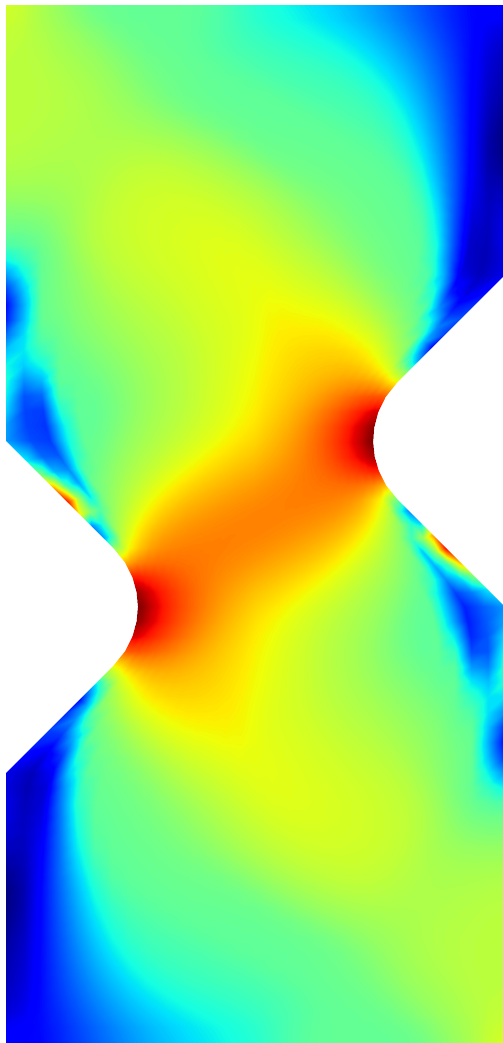


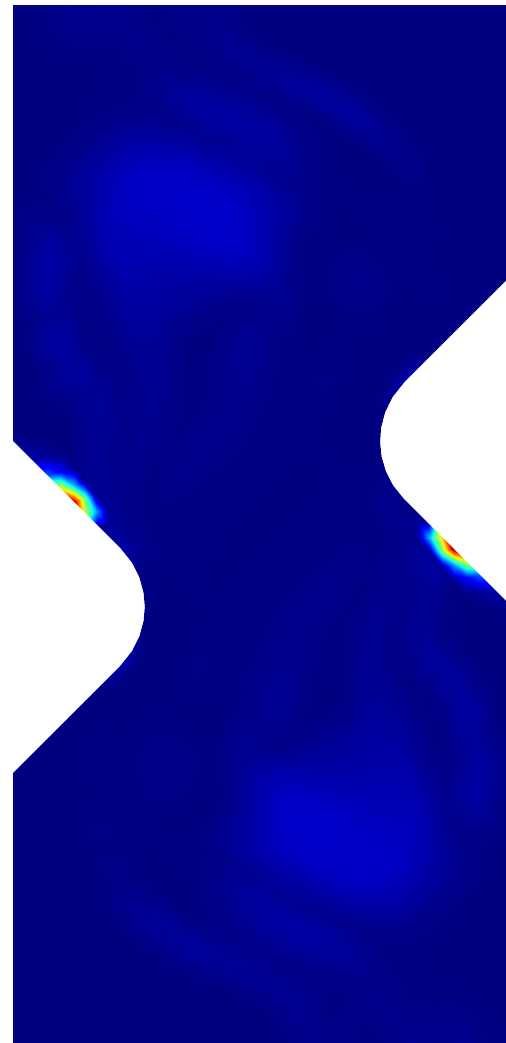
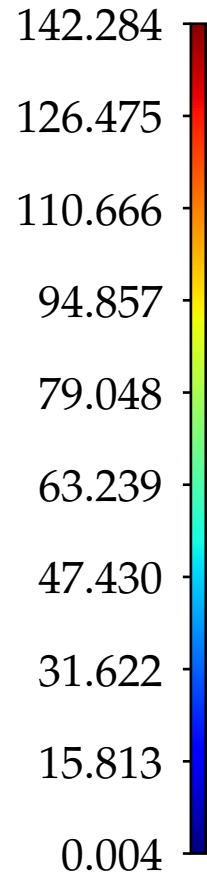
Abaqus
 σ_{vM} [MPa]



Dir-RNN
 σ_{vM} [MPa]



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



Mean: 2.176
Median: 0.93
Max.: 142.284
Min.: 0.004