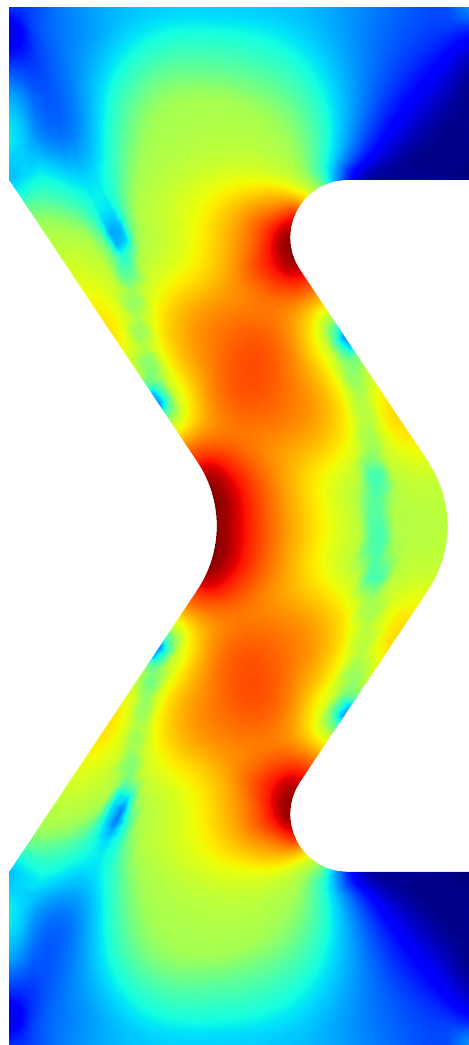
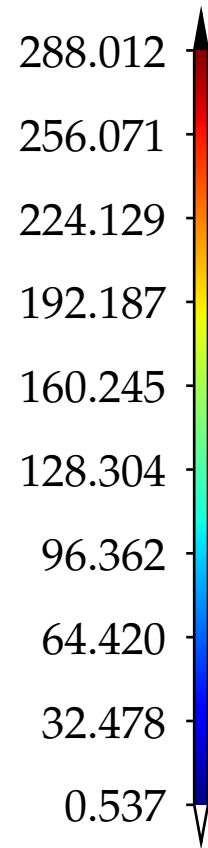
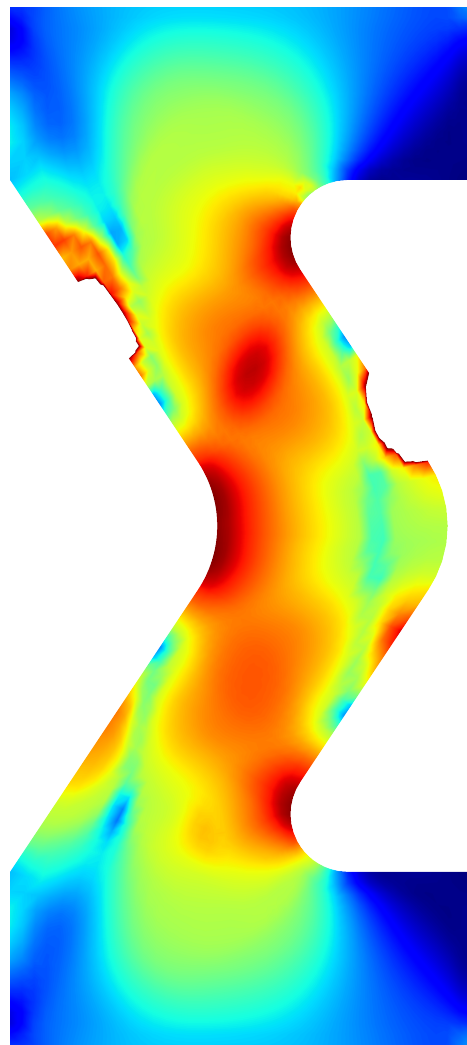


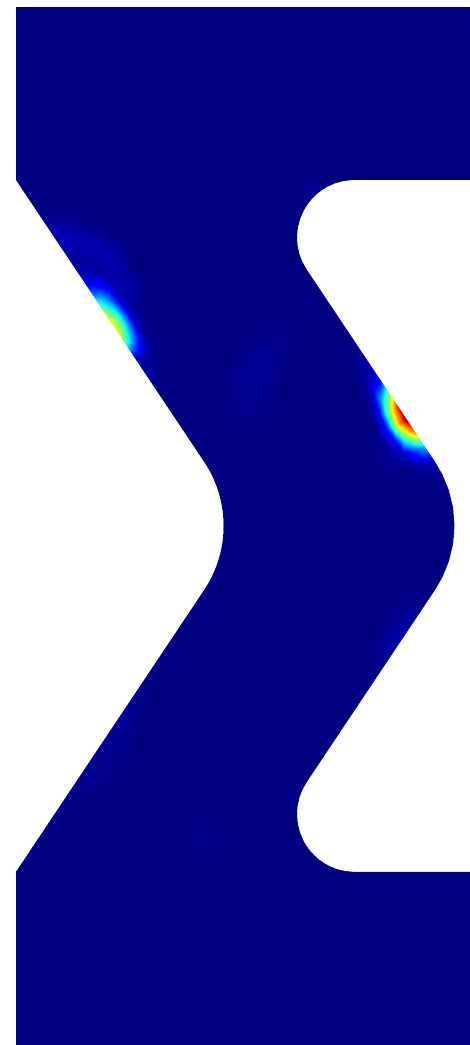
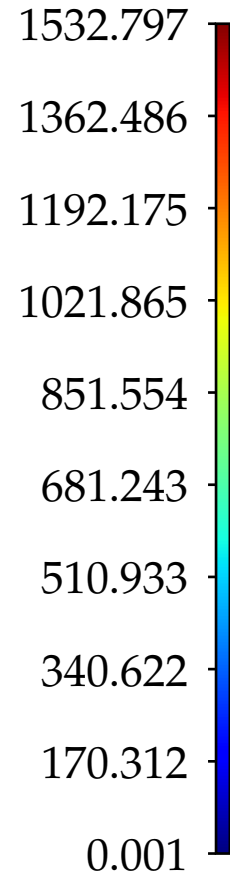
Abaqus
 σ_{vM} [MPa]



Dir-RNN
 σ_{vM} [MPa]



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



Mean: 8.626
Median: 0.609
Max.: 1532.797
Min.: 0.001