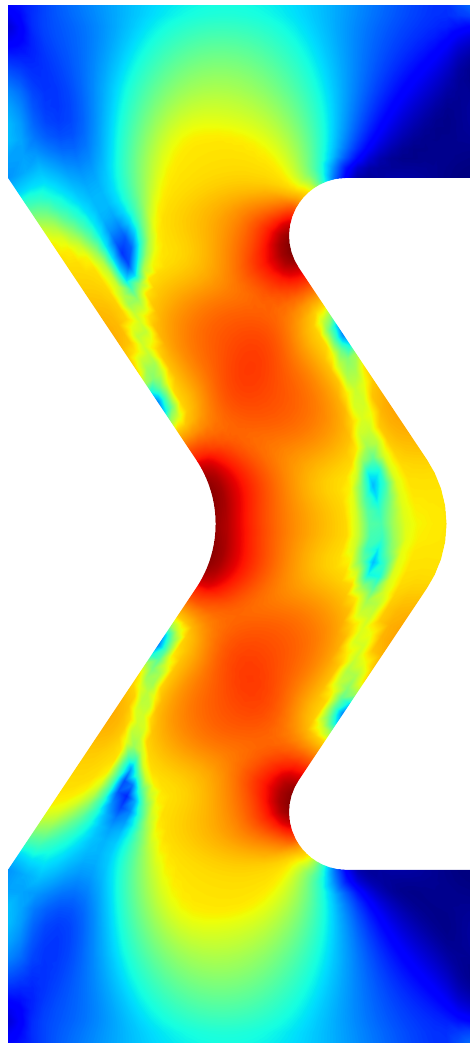
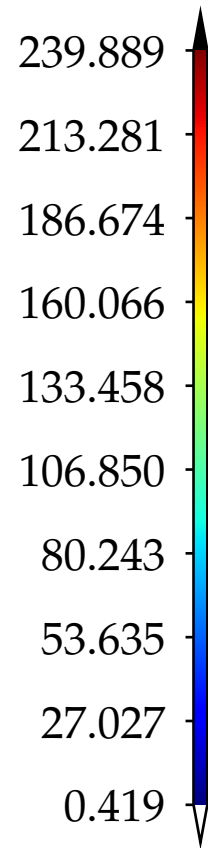
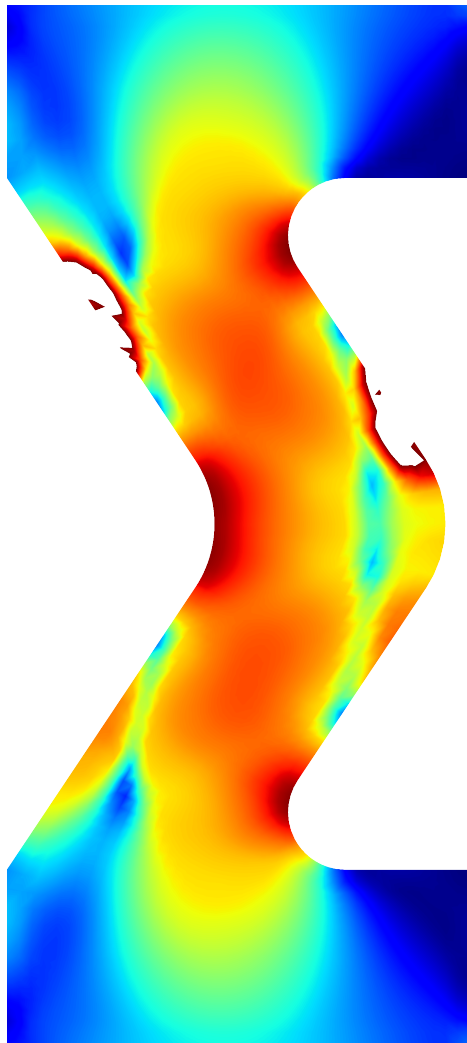


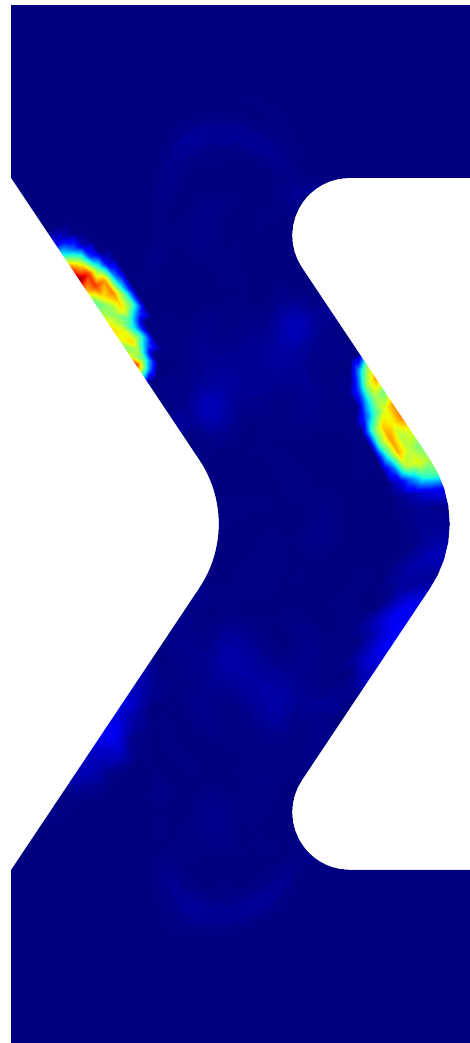
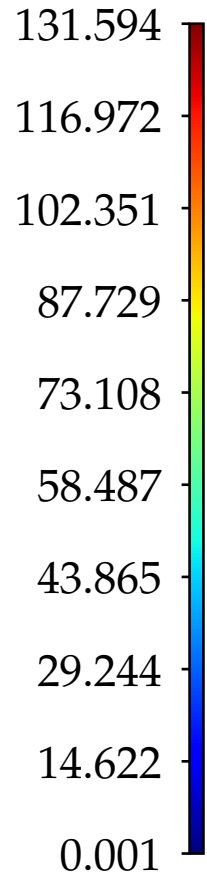
Abaqus
 σ_{vM} [MPa]



Dir-RNN
 σ_{vM} [MPa]



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



Mean: 2.48
Median: 0.278
Max.: 131.594
Min.: 0.001