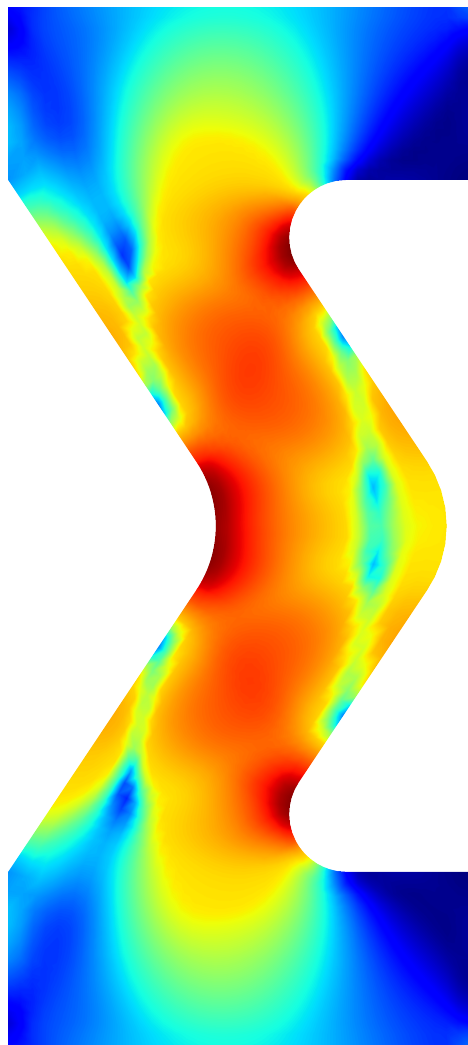
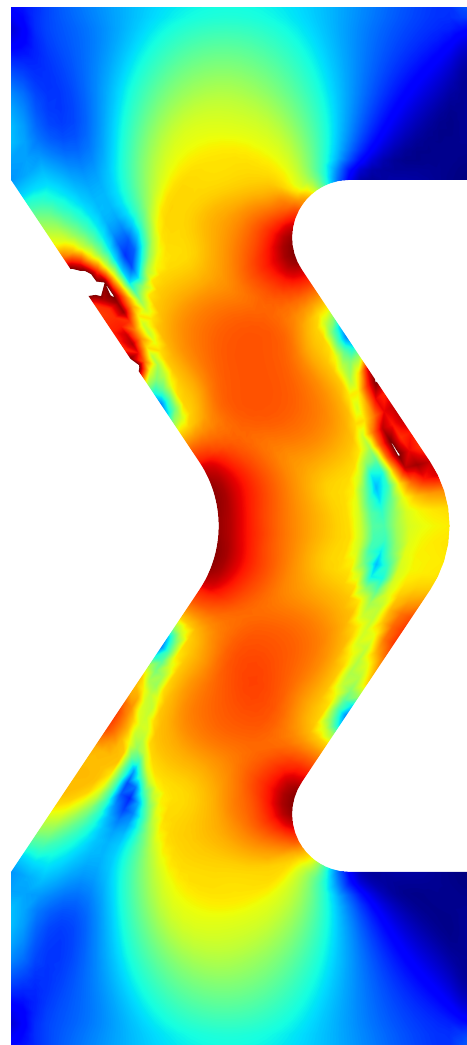


Abaqus
 σ_{vM} [MPa]

239.889
213.281
186.674
160.066
133.458
106.850
80.243
53.635
27.027
0.419

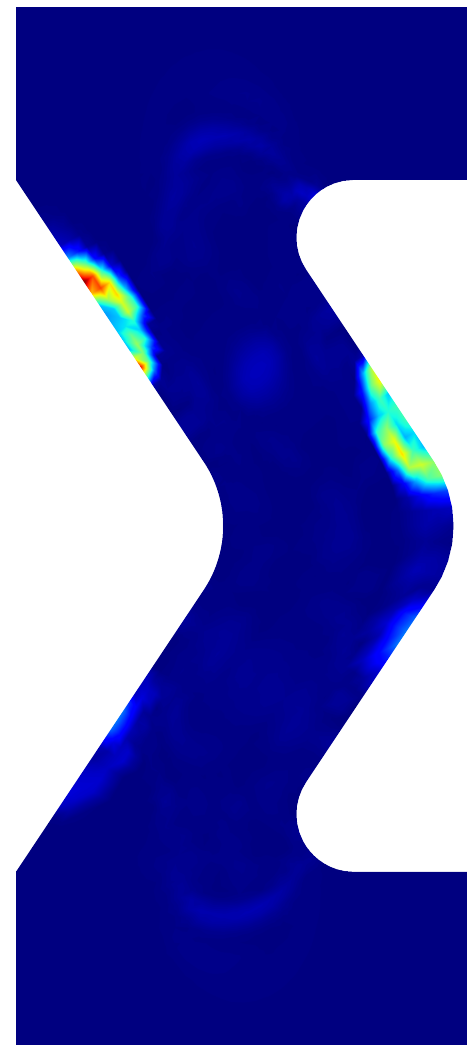


Dir-RNN
 σ_{vM} [MPa]



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

113.779
101.137
88.495
75.853
63.211
50.569
37.927
25.285
12.643
0.001



Mean: 2.148
Median: 0.467
Max.: 113.779
Min.: 0.001