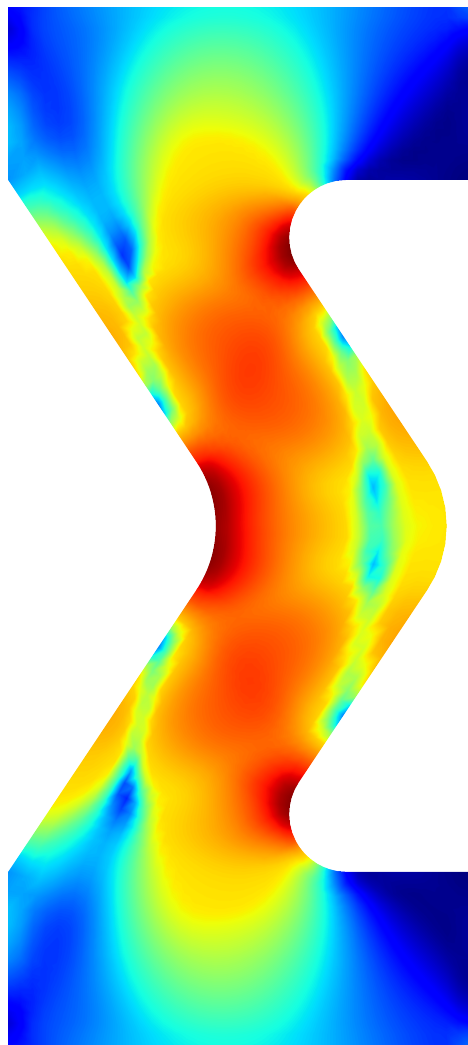
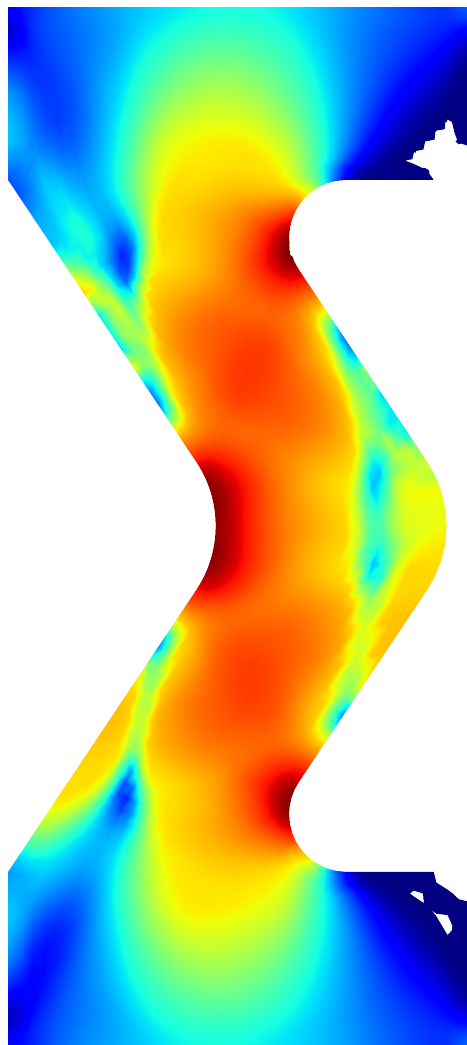


Abaqus
 σ_{vM} [MPa]

239.889
213.281
186.674
160.066
133.458
106.850
80.243
53.635
27.027
0.419

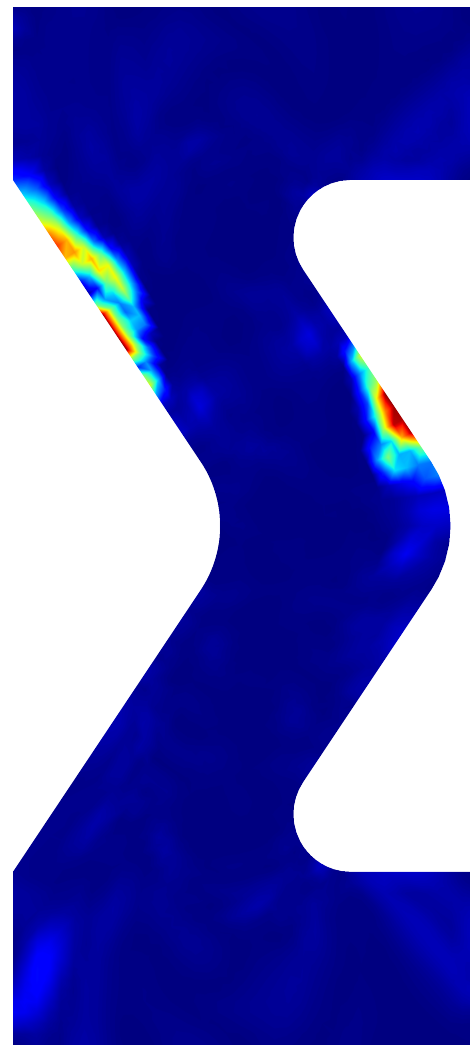


Dir-RNN
 σ_{vM} [MPa]



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

93.270
82.910
72.550
62.190
51.831
41.471
31.111
20.752
10.392
0.032



Mean: 2.842
Median: 1.005
Max.: 93.27
Min.: 0.032