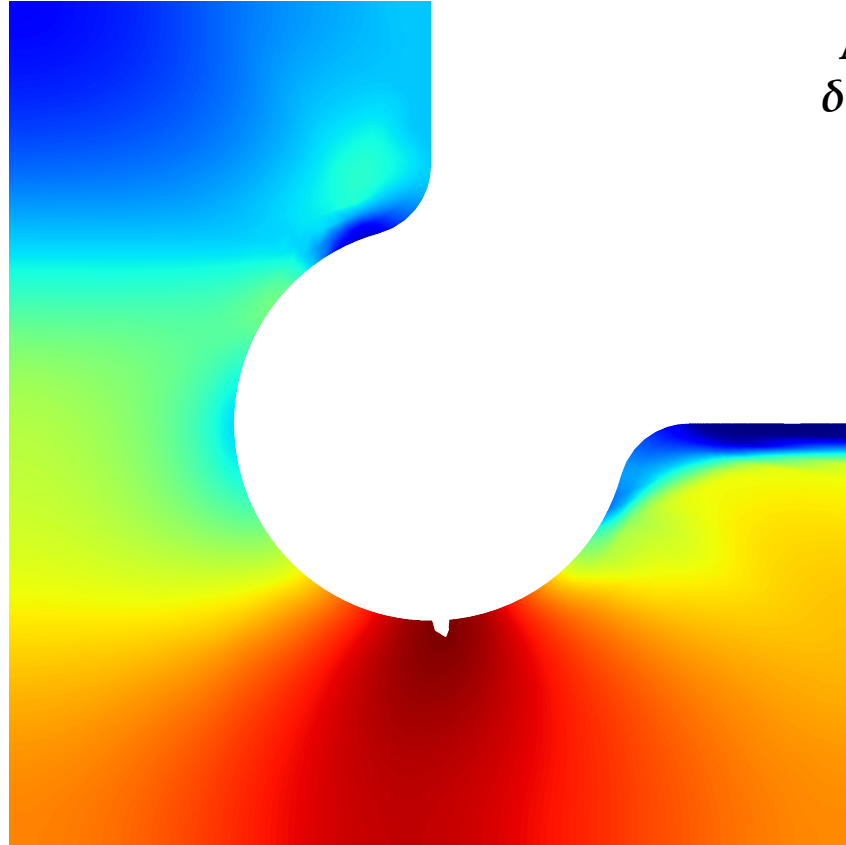
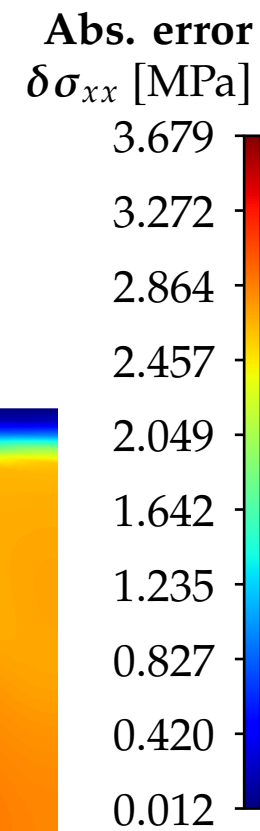


Dir-RNN
 σ_{xx} [MPa]



This figure shows the σ_{xx} stress field from the Dir-RNN model. The color scale is identical to the Abaqus plot, ranging from -161.835 MPa (dark blue) to 288.205 MPa (dark red). The plot shows a U-shaped component with a central circular hole and a semi-circular notch on the right side. The stress distribution is very similar to the Abaqus plot, with the highest stress at the notch and the lowest stress at the top of the component.



Mean: 0.749
Median: 0.602
Max.: 3.679
Min.: 0.012