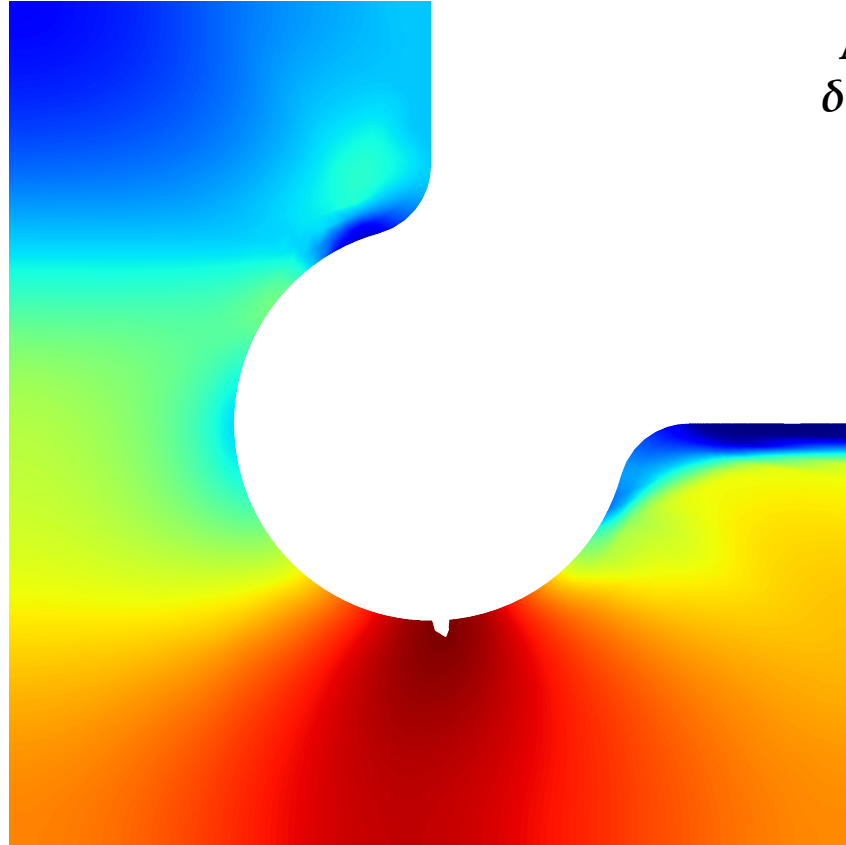
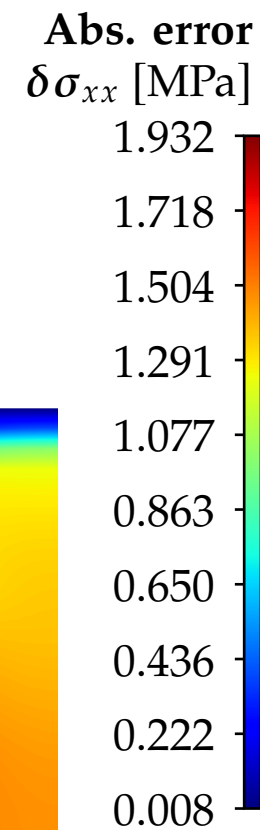




Dir-RNN
 σ_{xx} [MPa]



This figure shows the σ_{xx} stress field from a Dir-RNN model. The color scale is identical to the Abaqus plot, ranging from -167.647 MPa (dark blue) to 362.732 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: 0.415
Median: 0.333
Max.: 1.932
Min.: 0.008