



A diagram showing a beam element in a coordinate system. The beam is represented by a thick black horizontal line. A vertical line and a horizontal line intersect at the origin. The label x_1 is placed near the origin. At the left end of the beam, there is a horizontal arrow pointing right towards the beam, labeled $|F_1^x|$. At the right end of the beam, there is a horizontal arrow pointing left towards the beam, labeled $|F_2^x|$.

x_1

$|F_1^x|$

$|F_2^x|$