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A Lissajous curve is defined by $x(t) = \sin(2t)$, $y(t) = \sin(3t)$, for t ranging from 0 to 2π . Write the Sage code for an interact to plot this curve, where the end point b for t is controlled by a slider, that is: the curve is drawn for t going from 0 to b , where b slides from 0 to 2π . The slider initializes the value for b to π and is incremented by $\pi/20$.