

Draw (by hand) the following vector fields:

- $\vec{L} = \frac{1}{s} \hat{\phi}$

**Solution** (Most graphics programs that draw vectorfields **center** the vectors at the point at which they live, instead of drawing them correctly with their **tail** at that point. In addition, such programs usually **(re)scale** the vectors so that they fit on the graph. Please keep these “feature” in mind when interpreting these graphs.)

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$$\vec{L} = \frac{1}{s} \hat{\phi}$$

