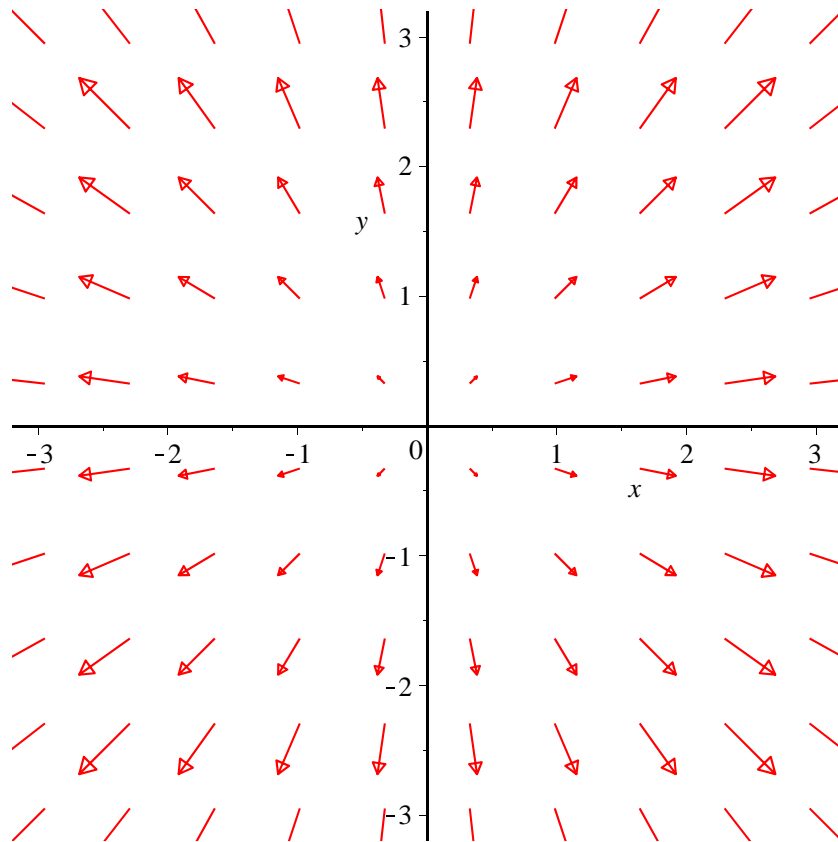


```

> with(Student[VectorCalculus]) :
> F1 := (x, y) -> <x, y> :
> F2 := (x, y) -> <y, -x> :
> VectorField(F1(x, y), output = plot, view = [-3.2..3.2, -3.2..3.2], scaling = constrained,
  fieldoptions = [arrows = slim, grid = [10, 10]], color = "Red")

```



```

> VectorField(F2(x, y), output = plot, view = [-3.2..3.2, -3.2..3.2], scaling = constrained,
  fieldoptions = [arrows = slim, grid = [8, 8]], color = "Red")

```

