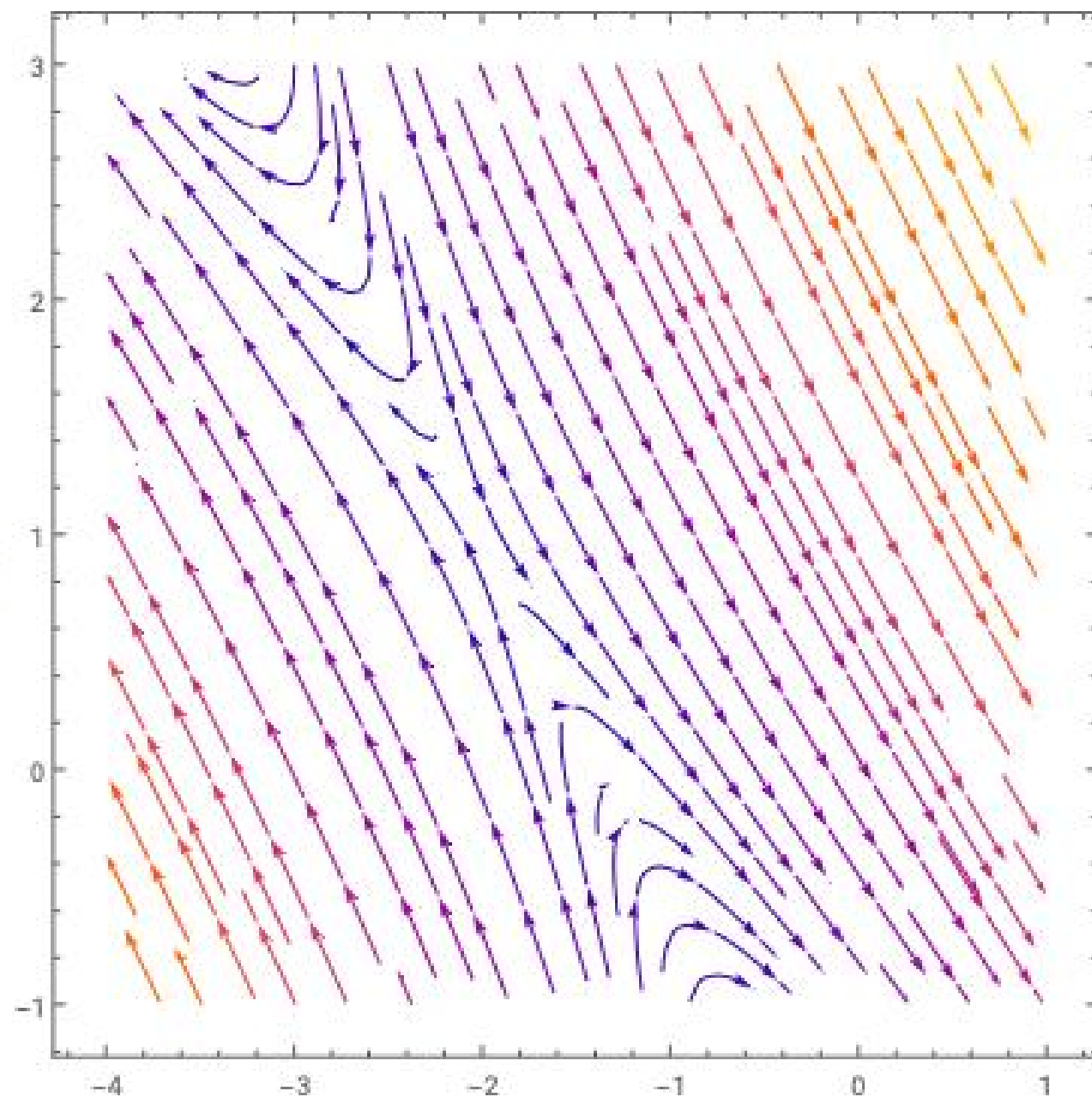


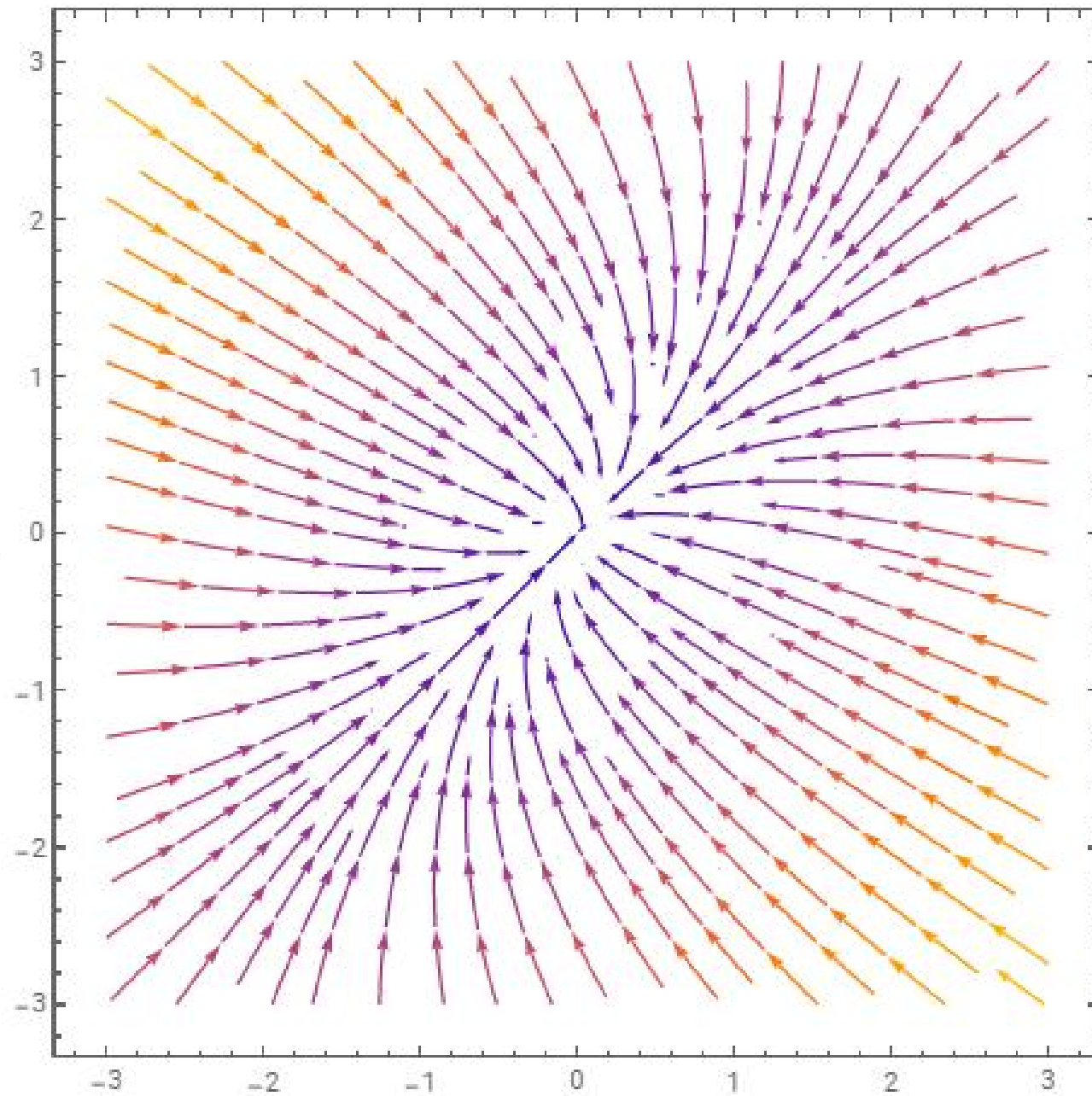
```
In[39]:= StreamPlot[{2 x + y + 3, -3 x - 2 y - 4}, {x, -4, 1}, {y, -1, 3}]
```

Out[39]=



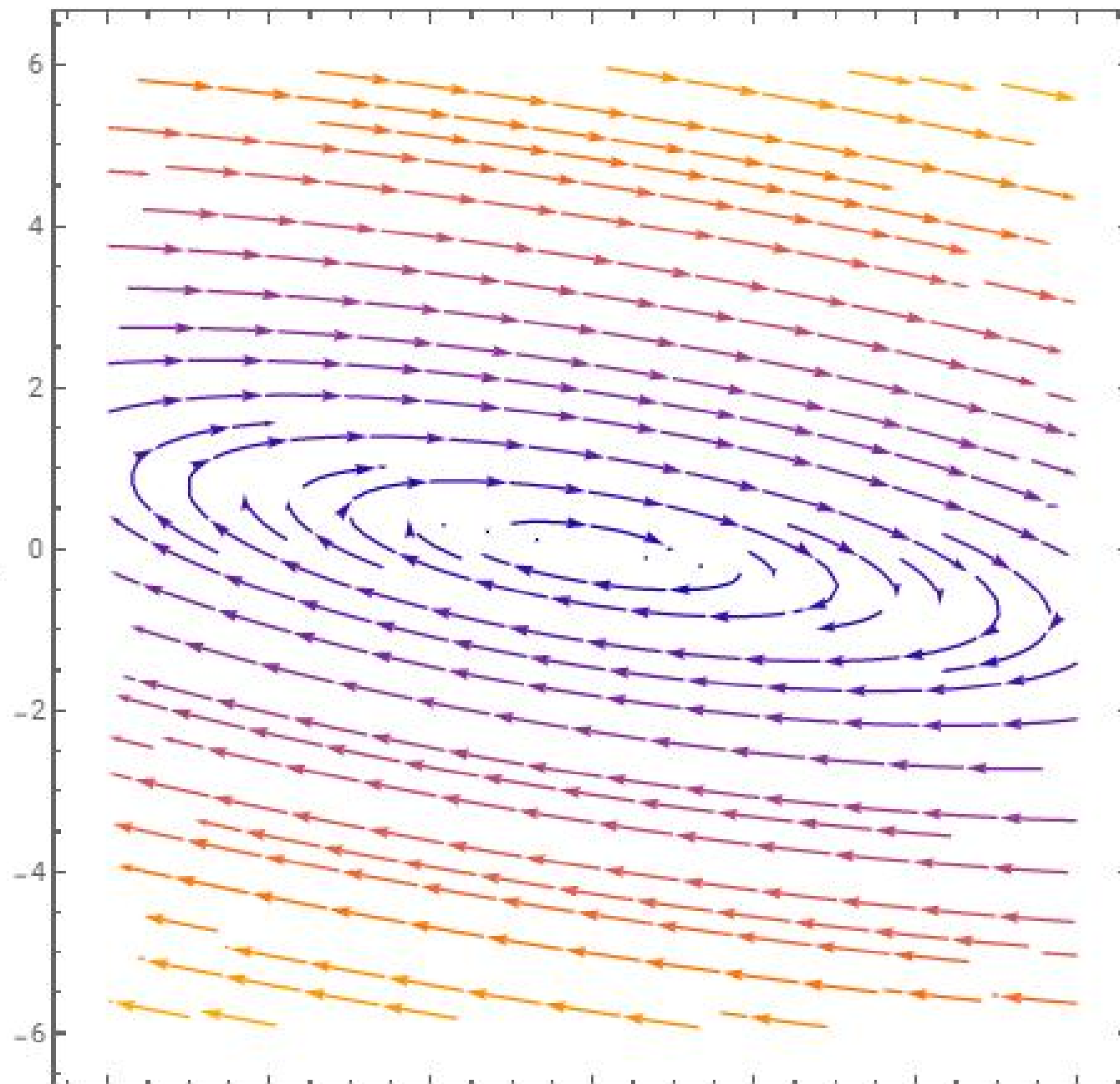
```
In[22]:= (* 16.  $dx/dt = -5x + 2y$ ,  $dy/dt = x - 4y$  *)  
StreamPlot[{-5 x + 2 y, x - 4 y}, {x, -3, 3}, {y, -3, 3}]
```

Out[22]=



```
In[17]:= (* 17.  $dx/dt = 2x + 13y$ ,  $dy/dt = -x - 2y$  *)  
StreamPlot[{2 x + 13 y, -x - 2 y}, {x, -6, 6}, {y, -6, 6}]
```

Out[17]=



```
In[21]:= (* 18.  $dx/dt = x(7 - x - 2y)$ ,  $dy/dt = y(5 - x - y)$  *)
```

```
StreamPlot[{x (7 - x - 2 y), y (5 - x - y)}, {x, -10, 10}, {y, -6, 6}]
```

Out[21]=

