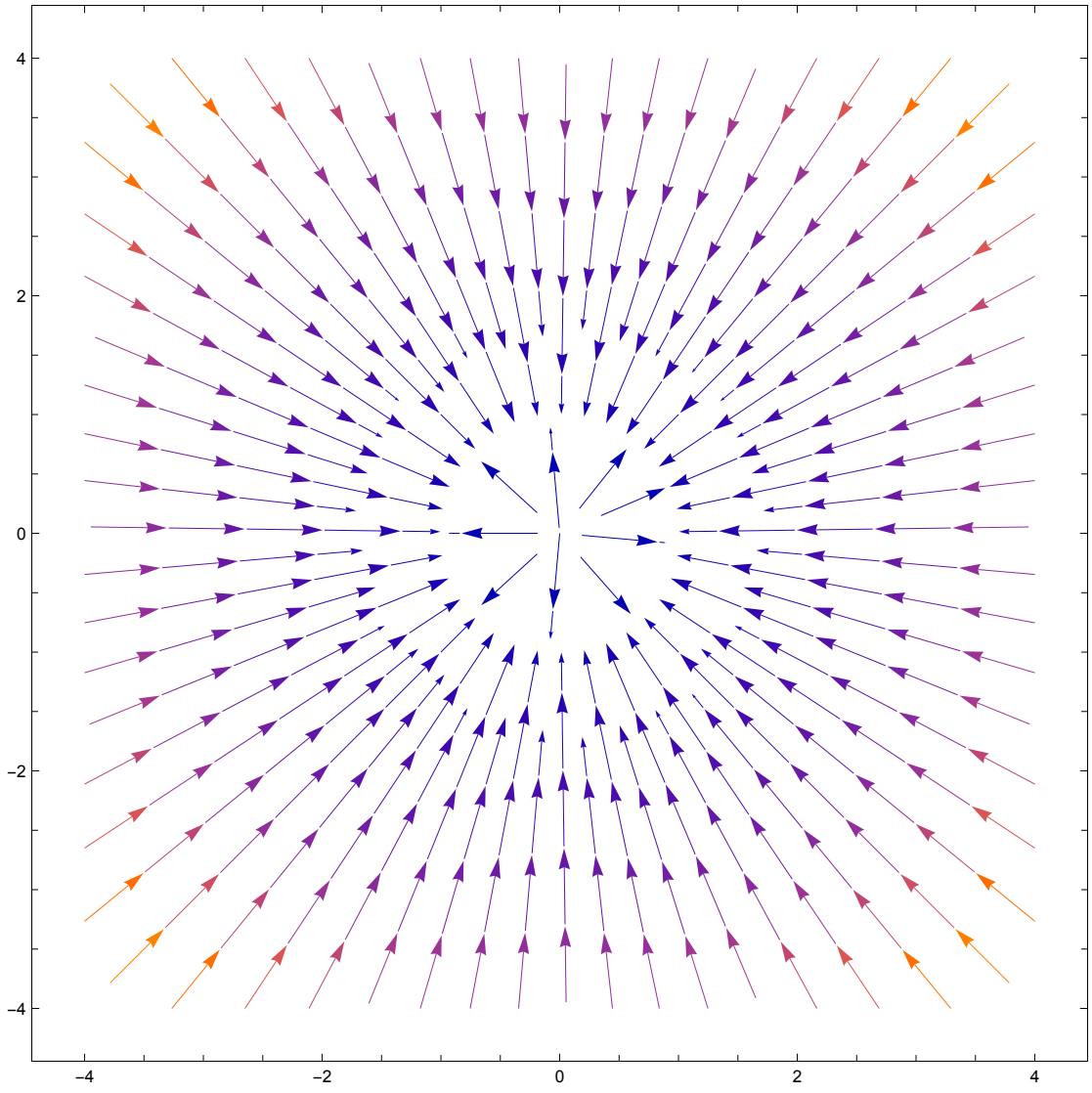
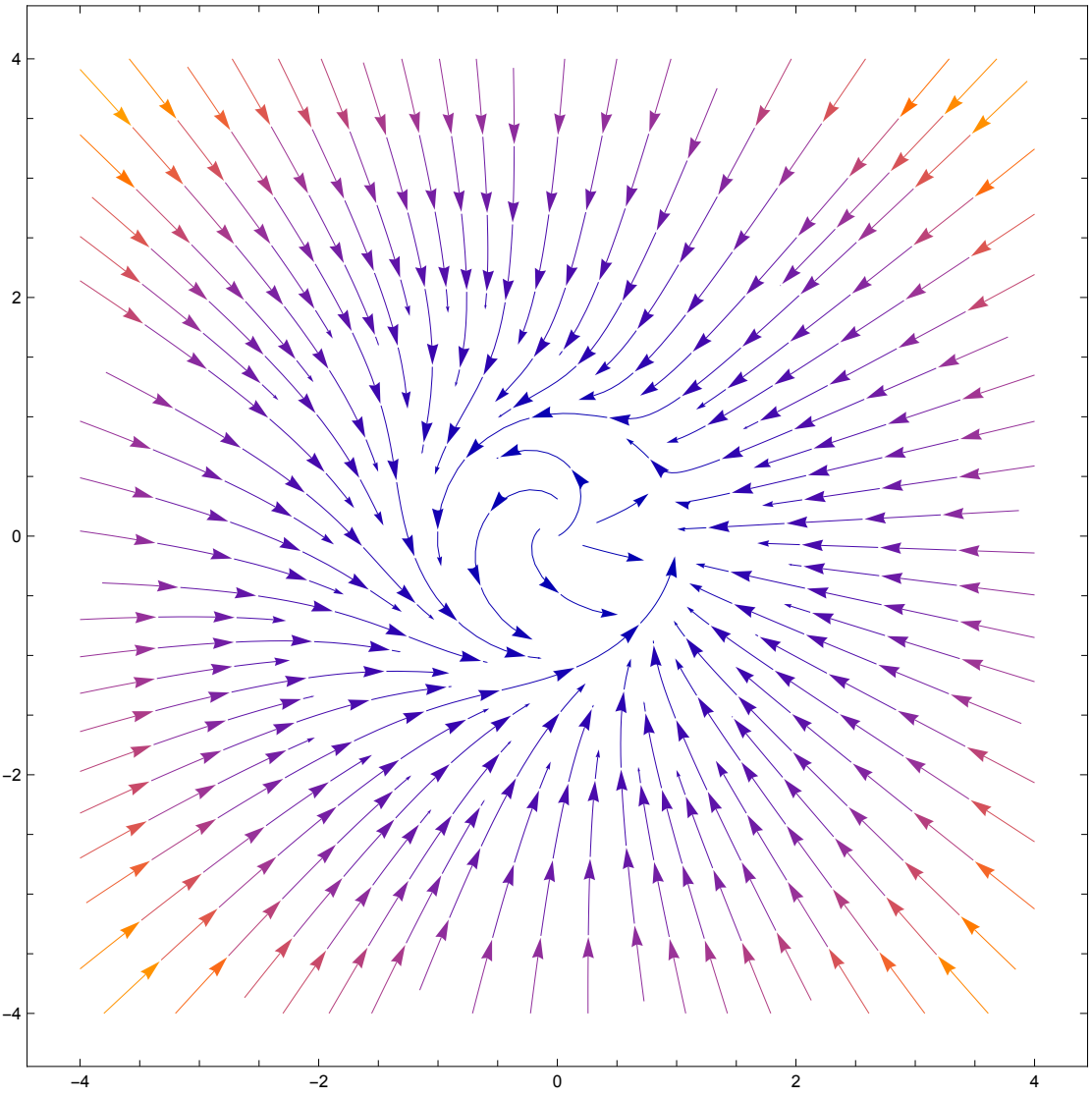
In[4]:=
```
StreamPlot[{x (1 - x^2 - y^2), y (1 - x^2 - y^2)},
 {x, -4, 4}, {y, -4, 4}, ImageSize → Large]
```

Out[4]=



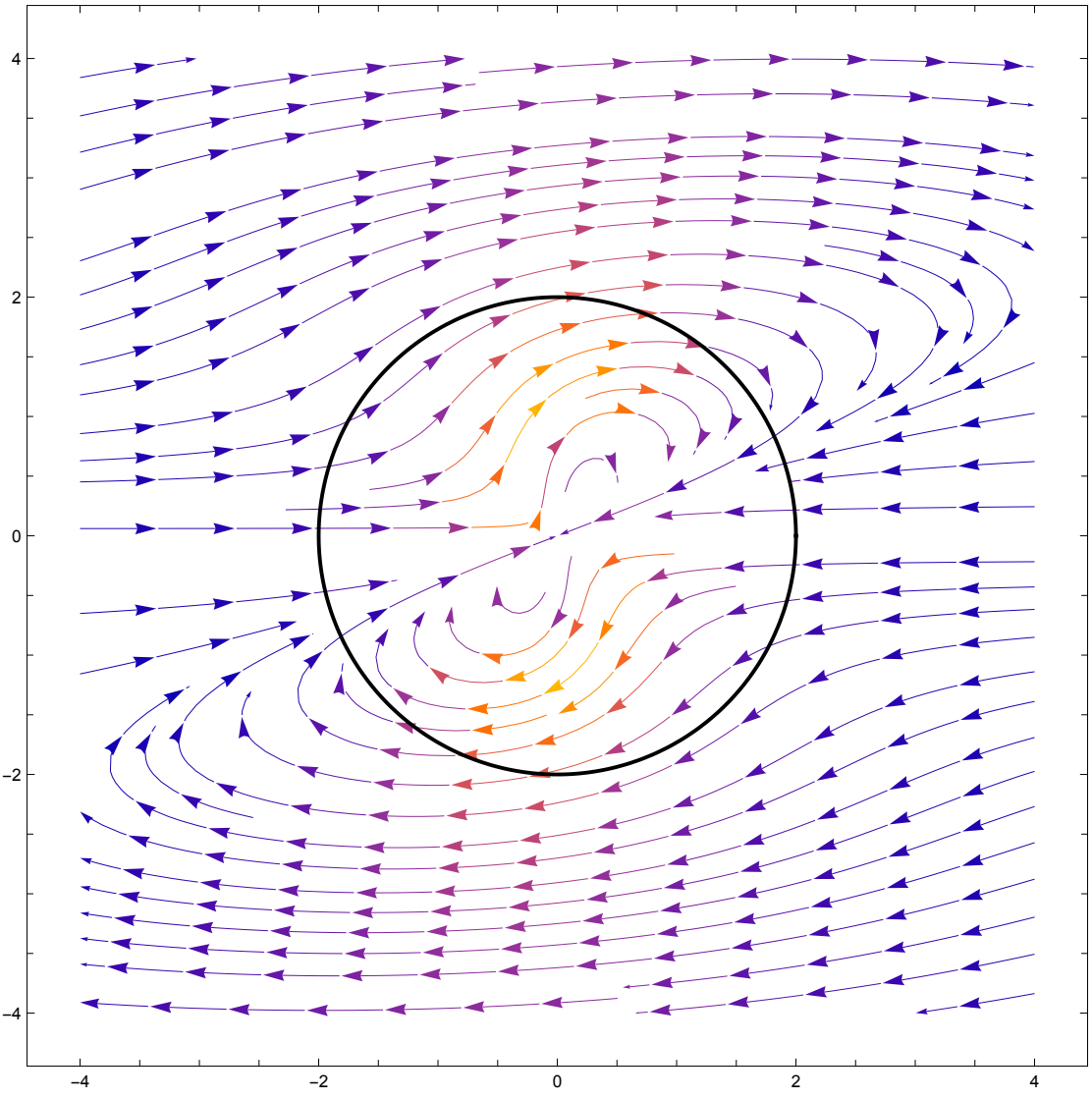
```
StreamPlot[{x - y - x (x^2 + y^2) + x * y / Sqrt[x^2 + y^2],
  x + y - y (x^2 + y^2) - x^2 / Sqrt[x^2 + y^2]}, {x, -4, 4}, {y, -4, 4}, ImageSize → Large]
```

Out[5]=



In[9]:=
```
Show[StreamPlot[{(x^2 (y - x) + y^5)/((x^2 + y^2) (1 + (x^2 + y^2)^2)), (y^2 (y - 2 x))/((x^2 + y^2) (1 + (x^2 + y^2)^2))},
 {x, -4, 4}, {y, -4, 4}], ParametricPlot[{2 Cos[t], 2 Sin[t]},
 {t, 0, 2 π}, PlotStyle → Black], ImageSize → Large]
```

Out[9]=



In[1]:=
```
StreamPlot[{x^2 + (-(x^2 + 1 / 16) (y - 1 / 2)^3) Boole[y ≥ 1 / 2],
  -y + (y - 1)^2 y Boole[y ≥ 1] - 500 (y - 2)^4 Boole[y ≥ 2] +
   (x + 1)^3 Boole[x ≤ -1] + (x - 1)^3 Boole[x ≥ 1]}, {x, -4, 4}, {y, -4, 4}]
```

Out[1]=