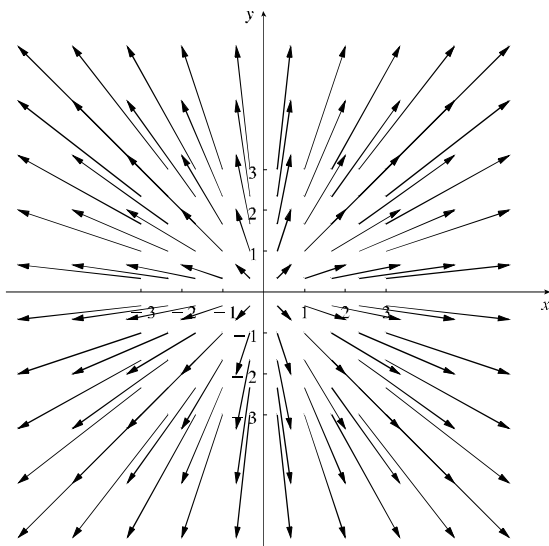


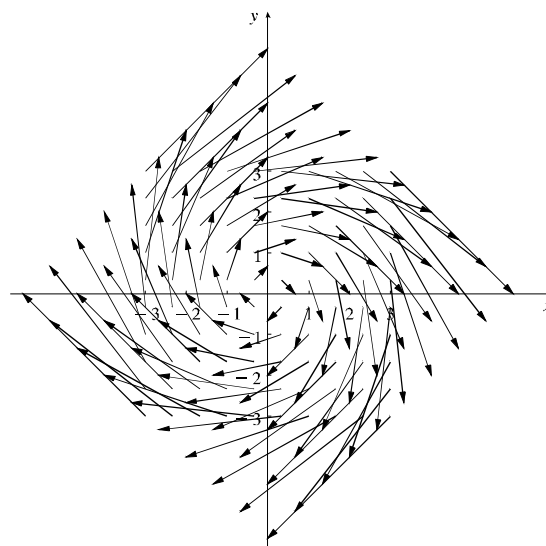
GROUP WORK 1, SECTION 16.1

Sketching Vector Fields (Solutions)

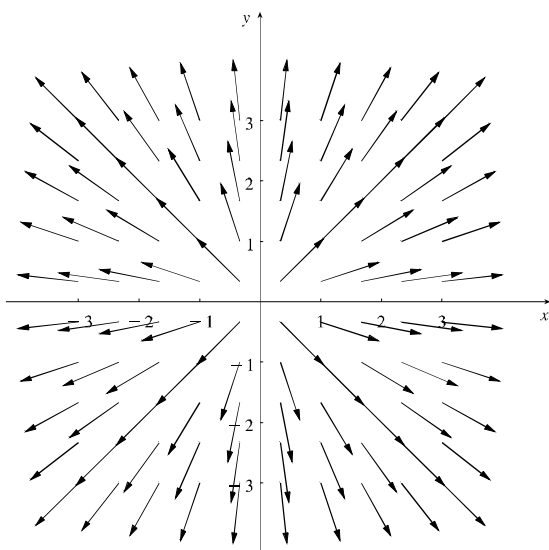
1. $x\mathbf{i} + y\mathbf{j}$



2. $y\mathbf{i} - x\mathbf{j}$



3. $\frac{x\mathbf{i} + y\mathbf{j}}{(x^2 + y^2)^{1/2}}$



4. $y^2\mathbf{i} + x^2\mathbf{j}$

