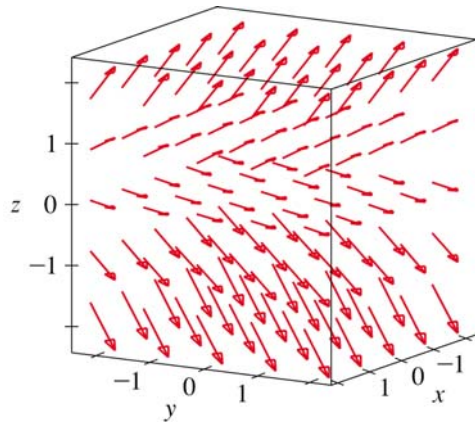
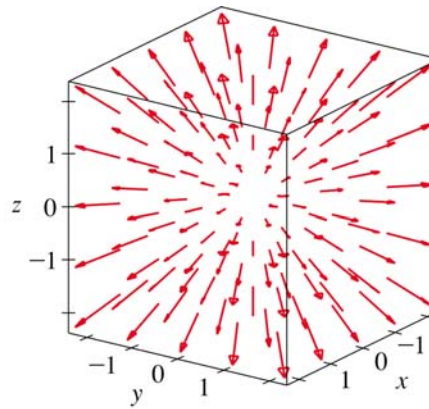


Section 16.1 ♦ Exercises 15-18

I



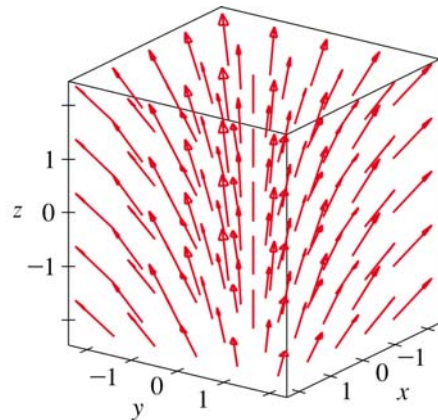
II



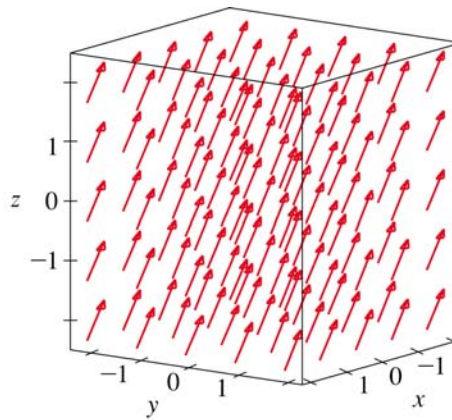
15. $F(x, y, z) = \mathbf{i} + 2\mathbf{j} + 3\mathbf{k}$

16. $F(x, y, z) = \mathbf{i} + 2\mathbf{j} + z\mathbf{k}$

III



IV



17. $F(x, y, z) = x\mathbf{i} + y\mathbf{j} + 3\mathbf{k}$

18. $F(x, y, z) = x\mathbf{i} + y\mathbf{j} + z\mathbf{k}$

