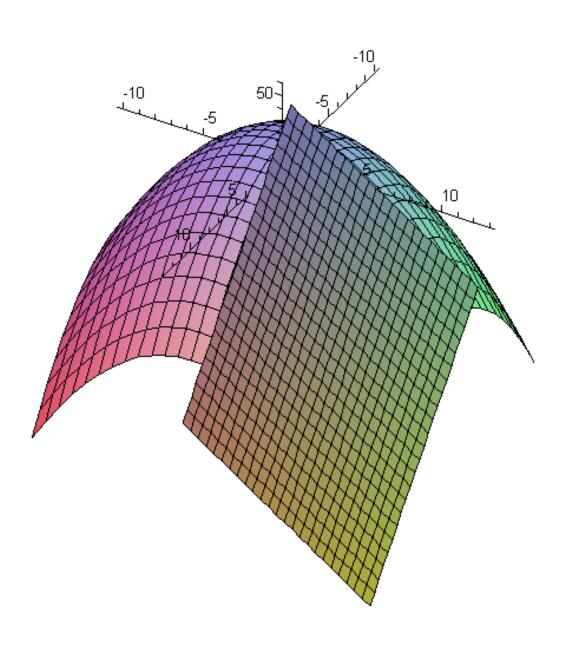
The surface $\mathbf{z} = \mathbf{f}(\mathbf{x}, \mathbf{y}) = \mathbf{15} - \mathbf{x}^2 - \mathbf{y}^2$ and its tangent plane



The surface $\mathbf{z} = \mathbf{f}(\mathbf{x}, \mathbf{y}) = \mathbf{15} - \mathbf{x}^2 - \mathbf{y}^2$ and a tangent plane

