



Figure IV.18: The angle between \mathbf{x} and \mathbf{y} is φ . $\text{slerp}(\mathbf{x}, \mathbf{y}, \alpha)$ is the vector \mathbf{z} which is obtained by rotating \mathbf{x} a fraction α of the way towards \mathbf{y} . All vectors are unit vectors, as \mathbf{x} , \mathbf{y} , and \mathbf{z} lie on the unit sphere.