

A 3D visualization of a curved surface, possibly a level set of a function. The surface is light gray and has a smooth, wavy shape. A vertical arrow points upwards from a point on the surface, representing a normal vector. The equation $\vec{n} = \nabla \omega$ is written next to the arrow. The equation $\omega(x) = 0$ is written on the right side of the image.
$$\vec{n} = \nabla \omega$$

$$\omega(x) = 0$$