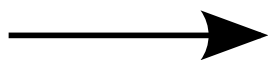$$u_{n+1} = u_n + D\nabla^2 u$$

Smoothing

$$u_{n+1} = u_n - D\nabla^2 u$$

Enhancing

$$u_{n+1} = u_n - D\nabla^2 u$$

Sharpening

Reprinted from Frédéric Guichard
(http://www.ceremade.dauphine.fr/~fguichar/Research.html)