

For more information see wiki page:

<http://en.wikipedia.org/wiki/Total_variation_denoising>

Click on External Link -- [Demonstration of the original Rudin, Osher, Fatemi approach and some advances.](http://visl.technion.ac.il/%7Egilboa/PDE-filt/tv_denoising.html) -- at end of article to see demos.

Also go to link -- <http://www.ipol.im/pub/algo/g_tv_denoising/> -- to run some examples.