

In this paper the simulation results are presented for a two step denoising algorithm. The first step is the PES-TV or median filter denoising step. Here we replace the second step with α -trimmed mean filter and the following PSNR (dB) results are obtained for this case:

Image	$\sigma = 20$	$\sigma = 30$	$\sigma = 40$	$\sigma = 50$
Cameraman	26.17	22.60	20.45	18.26
Note	27.48	24.22	21.82	19.93
House	26.28	22.51	20.35	18.17
Flower	25.35	22.11	19.94	17.90