Denoising results for PES-TV algorithm with different λ values

We tried various λ values between 0.2 and 2 and λ = 1 produced the best results. The PSNR for denoising results for images corrupted by "salt & pepper" noise with density d = 0.05 plus Gaussian noise with variance σ=30 for λ = 0.5, 1, and 1.5 is presented in the following table. The PSNR (dB) values for the case with λ = 1 is higher than the other two cases with λ = 0.5 and 1.5.

Images	λ = 0.5	λ = 1	λ = 1.5
cameraman	29.54	**31.19**	31.03
house	30.42	**33.66**	32.95
flower	27.79	**28.16**	28.01
lena	29.23	**30.59**	30.27
jetplane	29.05	**30.14**	30.02
lake	27.79	**28.35**	28.12
peppers	29.31	**31.16**	30.97
livingroom	27.80	**28.19**	28.03
mandrill	26.29	**26.39**	25.54
pirate	27.83	**28.44**	28.13