FIGURE 10: The denoised result of image “Cameraman” with $\sigma = 15$, Dictionary for 8x8 images patches, Top plots:

(a) the initial dictionary, (b) the dictionary trained by K-SVD and (c) the dictionary trained by ALM-DL algorithm.

Bottom plots (d) the reference image, (e) denoised image by K-SVD and (f) our ALM-DL algorithm.