



Figure 31: Results for the "56028.png" image: (a) original image; (b) C1DHE; (c) TV3DHE; (d) our HP1DHE; (e) our HP2DHE.



Figure 32: Results for the "55075.png" image: (a) original image; (b) C1DHE; (c) TV3DHE; (d) our HP1DHE; (e) our HP2DHE.



Figure 33: Results for the "41004.png" image: (a) original image; (b) C1DHE; (c) TV3DHE; (d) our HP1DHE; (e) our HP2DHE.



Figure 34: Results for the "198054.png" image: (a) original image; (b) C1DHE; (c) TV3DHE; (d) our HP1DHE; (e) our HP2DHE.



Figure 35: Results for the "28096.png" image: (a) original image; (b) $C1DHE$; (c) $TV3DHE$; (d) our $HP1DHE$; (e) our $HP2DHE$.



Figure 36: Results for the "12003.png" image: (a) original image; (b) $C1DHE$; (c) $TV3DHE$; (d) our $HP1DHE$; (e) our $HP2DHE$.



Figure 37: Results for the "187039.png" image: (a) original image; (b) $C1DHE$; (c) $TV3DHE$; (d) our $HP1DHE$; (e) our $HP2DHE$.



Figure 38: Results for the "76002.png" image: (a) original image; (b) $C1DHE$; (c) $TV3DHE$; (d) our $HP1DHE$; (e) our $HP2DHE$.



Figure 39: Results for the "42044.png" image: (a) original image; (b) $C1DHE$; (c) $TV3DHE$; (d) our $HP1DHE$; (e) our $HP2DHE$.



Figure 40: Results for the "122048.png" image: (a) original image; (b) $C1DHE$; (c) $TV3DHE$; (d) our $HP1DHE$; (e) our $HP2DHE$.