```
>> analysis2
Iteration: 1, PSNR: 32.36 dB, Objective Value: 619.88
Iteration: 2, PSNR: 32.88 dB, Objective Value: 493.25
Iteration: 3, PSNR: 31.92 dB, Objective Value: 418.95
Iteration: 4, PSNR: 30.57 dB, Objective Value: 461.82
Iteration: 5, PSNR: 29.26 dB, Objective Value: 602.94
Iteration: 6, PSNR: 28.02 dB, Objective Value: 781.79
Iteration: 7, PSNR: 26.85 dB, Objective Value: 970.66
Iteration: 8, PSNR: 25.75 dB, Objective Value: 1154.13
Iteration: 9, PSNR: 24.79 dB, Objective Value: 1314.69
Iteration: 10, PSNR: 24.07 dB, Objective Value: 1430.98
Iteration: 11, PSNR: 23.63 dB, Objective Value: 1491.50
Iteration: 12, PSNR: 23.44 dB, Objective Value: 1500.61
Iteration: 13, PSNR: 23.43 dB, Objective Value: 1475.86
Iteration: 14, PSNR: 23.54 dB, Objective Value: 1430.75
Iteration: 15, PSNR: 23.71 dB, Objective Value: 1374.55
Iteration: 16, PSNR: 23.93 dB, Objective Value: 1316.64
Iteration: 17, PSNR: 24.16 dB, Objective Value: 1259.86
Iteration: 18, PSNR: 24.39 dB, Objective Value: 1206.62
Iteration: 19, PSNR: 24.63 dB, Objective Value: 1157.91
Iteration: 20, PSNR: 24.85 dB, Objective Value: 1114.07
Iteration: 21, PSNR: 25.07 dB, Objective Value: 1074.24
Iteration: 22, PSNR: 25.28 dB, Objective Value: 1038.52
Iteration: 23, PSNR: 25.47 dB, Objective Value: 1007.07
Iteration: 24, PSNR: 25.65 dB, Objective Value: 979.14
Iteration: 25, PSNR: 25.83 dB, Objective Value: 953.97
Iteration: 26, PSNR: 25.99 dB, Objective Value: 931.41
Iteration: 27, PSNR: 26.15 dB, Objective Value: 911.04
Iteration: 28, PSNR: 26.30 dB, Objective Value: 892.46
Iteration: 29, PSNR: 26.44 dB, Objective Value: 875.47
Iteration: 30, PSNR: 26.57 dB, Objective Value: 859.87
Iteration: 1, PSNR: 26.88 dB, Objective Value: 1055.64
Iteration: 2, PSNR: 28.86 dB, Objective Value: 850.33
Iteration: 3, PSNR: 29.84 dB, Objective Value: 755.44
Iteration: 4, PSNR: 29.38 dB, Objective Value: 889.90
Iteration: 5, PSNR: 28.11 dB, Objective Value: 1173.79
Iteration: 6, PSNR: 26.75 dB, Objective Value: 1447.15
Iteration: 7, PSNR: 25.66 dB, Objective Value: 1655.19
Iteration: 8, PSNR: 24.90 dB, Objective Value: 1782.86
Iteration: 9, PSNR: 24.46 dB, Objective Value: 1834.11
Iteration: 10, PSNR: 24.27 dB, Objective Value: 1829.28
Iteration: 11, PSNR: 24.26 dB, Objective Value: 1788.49
Iteration: 12, PSNR: 24.36 dB, Objective Value: 1729.58
Iteration: 13, PSNR: 24.53 dB, Objective Value: 1665.62
Iteration: 14, PSNR: 24.73 dB, Objective Value: 1599.85
Iteration: 15, PSNR: 24.95 dB, Objective Value: 1536.26
Iteration: 16, PSNR: 25.17 dB, Objective Value: 1478.68
Iteration: 17, PSNR: 25.39 dB, Objective Value: 1427.58
Iteration: 18, PSNR: 25.59 dB, Objective Value: 1382.52
Iteration: 19, PSNR: 25.78 dB, Objective Value: 1343.01
Iteration: 20, PSNR: 25.96 dB, Objective Value: 1308.61
Iteration: 21, PSNR: 26.12 dB, Objective Value: 1278.83
Iteration: 22, PSNR: 26.26 dB, Objective Value: 1252.85
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Iteration: 23, PSNR: 26.40 dB, Objective Value: 1230.25
Iteration: 24, PSNR: 26.52 dB, Objective Value: 1210.64
Iteration: 25, PSNR: 26.63 dB, Objective Value: 1193.41
Iteration: 26, PSNR: 26.73 dB, Objective Value: 1178.21
Iteration: 27, PSNR: 26.82 dB, Objective Value: 1164.60
Iteration: 28, PSNR: 26.90 dB, Objective Value: 1152.31
Iteration: 29, PSNR: 26.98 dB, Objective Value: 1141.12
Iteration: 30, PSNR: 27.06 dB, Objective Value: 1130.92
Iteration: 1, PSNR: 23.52 dB, Objective Value: 1572.08
Iteration: 2, PSNR: 25.89 dB, Objective Value: 1326.83
Iteration: 3, PSNR: 27.63 dB, Objective Value: 1241.54
Iteration: 4, PSNR: 27.90 dB, Objective Value: 1423.90
Iteration: 5, PSNR: 27.19 dB, Objective Value: 1710.04
Iteration: 6, PSNR: 26.36 dB, Objective Value: 1923.82
Iteration: 7, PSNR: 25.73 dB, Objective Value: 2044.02
Iteration: 8, PSNR: 25.35 dB, Objective Value: 2087.07
Iteration: 9, PSNR: 25.17 dB, Objective Value: 2077.07
Iteration: 10, PSNR: 25.13 dB, Objective Value: 2035.31
Iteration: 11, PSNR: 25.18 dB, Objective Value: 1981.57
Iteration: 12, PSNR: 25.27 dB, Objective Value: 1923.62
Iteration: 13, PSNR: 25.38 dB, Objective Value: 1867.19
Iteration: 14, PSNR: 25.49 dB, Objective Value: 1815.83
Iteration: 15, PSNR: 25.59 dB, Objective Value: 1771.18
Iteration: 16, PSNR: 25.67 dB, Objective Value: 1733.19
Iteration: 17, PSNR: 25.75 dB, Objective Value: 1701.23
Iteration: 18, PSNR: 25.81 dB, Objective Value: 1674.32
Iteration: 19, PSNR: 25.86 dB, Objective Value: 1651.49
Iteration: 20, PSNR: 25.90 dB, Objective Value: 1632.45
Iteration: 21, PSNR: 25.94 dB, Objective Value: 1616.11
Iteration: 22, PSNR: 25.96 dB, Objective Value: 1602.17
Iteration: 23, PSNR: 25.98 dB, Objective Value: 1590.06
Iteration: 24, PSNR: 26.00 dB, Objective Value: 1579.45
Iteration: 25, PSNR: 26.02 dB, Objective Value: 1570.10
Iteration: 26, PSNR: 26.03 dB, Objective Value: 1561.75
Iteration: 27, PSNR: 26.04 dB, Objective Value: 1554.18
Iteration: 28, PSNR: 26.05 dB, Objective Value: 1547.36
Iteration: 29, PSNR: 26.06 dB, Objective Value: 1541.12
Iteration: 30, PSNR: 26.07 dB, Objective Value: 1535.42
Iteration: 1, PSNR: 18.97 dB, Objective Value: 2824.91
Iteration: 2, PSNR: 20.94 dB, Objective Value: 2586.30
Iteration: 3, PSNR: 22.17 dB, Objective Value: 2526.43
Iteration: 4, PSNR: 22.64 dB, Objective Value: 2626.15
Iteration: 5, PSNR: 22.70 dB, Objective Value: 2756.63
Iteration: 6, PSNR: 22.62 dB, Objective Value: 2836.79
Iteration: 7, PSNR: 22.52 dB, Objective Value: 2868.60
Iteration: 8, PSNR: 22.42 dB, Objective Value: 2869.42
Iteration: 9, PSNR: 22.34 dB, Objective Value: 2855.80
Iteration: 10, PSNR: 22.28 dB, Objective Value: 2836.02
Iteration: 11, PSNR: 22.23 dB, Objective Value: 2814.69
Iteration: 12, PSNR: 22.18 dB, Objective Value: 2796.07
Iteration: 13, PSNR: 22.13 dB, Objective Value: 2779.99
Iteration: 14, PSNR: 22.09 dB, Objective Value: 2766.50
Iteration: 15, PSNR: 22.05 dB, Objective Value: 2755.45
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Iteration: 16, PSNR: 22.01 dB, Objective Value: 2746.03
Iteration: 17, PSNR: 21.98 dB, Objective Value: 2738.28
Iteration: 18, PSNR: 21.95 dB, Objective Value: 2731.86
Iteration: 19, PSNR: 21.92 dB, Objective Value: 2726.50
Iteration: 20, PSNR: 21.89 dB, Objective Value: 2722.13
Iteration: 21, PSNR: 21.87 dB, Objective Value: 2718.50
Iteration: 22, PSNR: 21.85 dB, Objective Value: 2715.41
Iteration: 23, PSNR: 21.83 dB, Objective Value: 2712.74
Iteration: 24, PSNR: 21.81 dB, Objective Value: 2710.40
Iteration: 25, PSNR: 21.79 dB, Objective Value: 2708.35
Iteration: 26, PSNR: 21.78 dB, Objective Value: 2706.54
Iteration: 27, PSNR: 21.76 dB, Objective Value: 2704.92
Iteration: 28, PSNR: 21.75 dB, Objective Value: 2703.44
Iteration: 29, PSNR: 21.74 dB, Objective Value: 2702.06
Iteration: 30, PSNR: 21.73 dB, Objective Value: 2700.80
Iteration: 1, PSNR: 12.84 dB, Objective Value: 6962.55
Iteration: 2, PSNR: 13.37 dB, Objective Value: 6832.67
Iteration: 3, PSNR: 13.50 dB, Objective Value: 6789.06
Iteration: 4, PSNR: 13.51 dB, Objective Value: 6800.02
Iteration: 5, PSNR: 13.49 dB, Objective Value: 6831.11
Iteration: 6, PSNR: 13.46 dB, Objective Value: 6852.21
Iteration: 7, PSNR: 13.45 dB, Objective Value: 6862.67
Iteration: 8, PSNR: 13.43 dB, Objective Value: 6866.92
Iteration: 9, PSNR: 13.42 dB, Objective Value: 6867.85
Iteration: 10, PSNR: 13.41 dB, Objective Value: 6867.77
Iteration: 11, PSNR: 13.40 dB, Objective Value: 6867.07
Iteration: 12, PSNR: 13.39 dB, Objective Value: 6866.23
Iteration: 13, PSNR: 13.39 dB, Objective Value: 6865.40
Iteration: 14, PSNR: 13.39 dB, Objective Value: 6864.61
Iteration: 15, PSNR: 13.38 dB, Objective Value: 6864.09
Iteration: 16, PSNR: 13.38 dB, Objective Value: 6863.69
Iteration: 17, PSNR: 13.38 dB, Objective Value: 6863.35
Iteration: 18, PSNR: 13.38 dB, Objective Value: 6863.07
Iteration: 19, PSNR: 13.37 dB, Objective Value: 6862.84
Iteration: 20, PSNR: 13.37 dB, Objective Value: 6862.69
Iteration: 21, PSNR: 13.37 dB, Objective Value: 6862.56
Iteration: 22, PSNR: 13.37 dB, Objective Value: 6862.47
Iteration: 23, PSNR: 13.37 dB, Objective Value: 6862.38
Iteration: 24, PSNR: 13.37 dB, Objective Value: 6862.33
Iteration: 25, PSNR: 13.37 dB, Objective Value: 6862.29
Iteration: 26, PSNR: 13.37 dB, Objective Value: 6862.23
Iteration: 27, PSNR: 13.36 dB, Objective Value: 6862.19
Iteration: 28, PSNR: 13.36 dB, Objective Value: 6862.16
Iteration: 29, PSNR: 13.36 dB, Objective Value: 6862.11
Iteration: 30, PSNR: 13.36 dB, Objective Value: 6862.06
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