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>> analysis2
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Warning: Directory already exists.
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> In analysis2 (line 12)
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Iteration: 1, PSNR: 29.13 dB, Objective Value: 72.64  
Iteration: 2, PSNR: 27.44 dB, Objective Value: 63.15  
Iteration: 3, PSNR: 26.24 dB, Objective Value: 57.81  
Iteration: 4, PSNR: 25.58 dB, Objective Value: 60.50  
Iteration: 5, PSNR: 25.12 dB, Objective Value: 71.33  
Iteration: 6, PSNR: 24.67 dB, Objective Value: 85.00  
Iteration: 7, PSNR: 24.24 dB, Objective Value: 97.23  
Iteration: 8, PSNR: 23.79 dB, Objective Value: 107.86  
Iteration: 9, PSNR: 23.36 dB, Objective Value: 116.58  
Iteration: 10, PSNR: 23.05 dB, Objective Value: 121.81  
Iteration: 11, PSNR: 22.89 dB, Objective Value: 123.45  
Iteration: 12, PSNR: 22.88 dB, Objective Value: 122.24  
Iteration: 13, PSNR: 22.95 dB, Objective Value: 119.50  
Iteration: 14, PSNR: 23.08 dB, Objective Value: 116.09  
Iteration: 15, PSNR: 23.23 dB, Objective Value: 112.62  
Iteration: 16, PSNR: 23.41 dB, Objective Value: 109.03  
Iteration: 17, PSNR: 23.58 dB, Objective Value: 105.72  
Iteration: 18, PSNR: 23.76 dB, Objective Value: 102.62  
Iteration: 19, PSNR: 23.92 dB, Objective Value: 99.79  
Iteration: 20, PSNR: 24.08 dB, Objective Value: 97.15  
Iteration: 21, PSNR: 24.23 dB, Objective Value: 94.81  
Iteration: 22, PSNR: 24.36 dB, Objective Value: 92.79  
Iteration: 23, PSNR: 24.49 dB, Objective Value: 90.95  
Iteration: 24, PSNR: 24.60 dB, Objective Value: 89.31  
Iteration: 25, PSNR: 24.71 dB, Objective Value: 87.83  
Iteration: 26, PSNR: 24.82 dB, Objective Value: 86.50  
Iteration: 27, PSNR: 24.91 dB, Objective Value: 85.34  
Iteration: 28, PSNR: 24.99 dB, Objective Value: 84.30  
Iteration: 29, PSNR: 25.07 dB, Objective Value: 83.37  
Iteration: 30, PSNR: 25.14 dB, Objective Value: 82.55  
Iteration: 1, PSNR: 25.85 dB, Objective Value: 101.45  
Iteration: 2, PSNR: 25.98 dB, Objective Value: 87.24  
Iteration: 3, PSNR: 25.58 dB, Objective Value: 80.55  
Iteration: 4, PSNR: 25.19 dB, Objective Value: 88.71  
Iteration: 5, PSNR: 24.72 dB, Objective Value: 107.36  
Iteration: 6, PSNR: 24.20 dB, Objective Value: 125.34  
Iteration: 7, PSNR: 23.74 dB, Objective Value: 137.96  
Iteration: 8, PSNR: 23.41 dB, Objective Value: 145.35  
Iteration: 9, PSNR: 23.20 dB, Objective Value: 148.68  
Iteration: 10, PSNR: 23.11 dB, Objective Value: 148.75  
Iteration: 11, PSNR: 23.10 dB, Objective Value: 146.83  
Iteration: 12, PSNR: 23.15 dB, Objective Value: 143.94  
Iteration: 13, PSNR: 23.27 dB, Objective Value: 140.19  
Iteration: 14, PSNR: 23.41 dB, Objective Value: 136.09  
Iteration: 15, PSNR: 23.56 dB, Objective Value: 132.11  
Iteration: 16, PSNR: 23.71 dB, Objective Value: 128.45  
Iteration: 17, PSNR: 23.84 dB, Objective Value: 125.32  
Iteration: 18, PSNR: 23.97 dB, Objective Value: 122.43  
Iteration: 19, PSNR: 24.09 dB, Objective Value: 119.69  
Iteration: 20, PSNR: 24.20 dB, Objective Value: 117.30
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Iteration: 21, PSNR: 24.31 dB, Objective Value: 115.26
Iteration: 22, PSNR: 24.40 dB, Objective Value: 113.46
Iteration: 23, PSNR: 24.48 dB, Objective Value: 111.89
Iteration: 24, PSNR: 24.55 dB, Objective Value: 110.56
Iteration: 25, PSNR: 24.62 dB, Objective Value: 109.36
Iteration: 26, PSNR: 24.68 dB, Objective Value: 108.31
Iteration: 27, PSNR: 24.74 dB, Objective Value: 107.42
Iteration: 28, PSNR: 24.79 dB, Objective Value: 106.64
Iteration: 29, PSNR: 24.83 dB, Objective Value: 105.95
Iteration: 30, PSNR: 24.87 dB, Objective Value: 105.35
Iteration: 1, PSNR: 23.08 dB, Objective Value: 134.57
Iteration: 2, PSNR: 24.13 dB, Objective Value: 118.14
Iteration: 3, PSNR: 24.49 dB, Objective Value: 111.89
Iteration: 4, PSNR: 24.43 dB, Objective Value: 122.53
Iteration: 5, PSNR: 24.12 dB, Objective Value: 141.83
Iteration: 6, PSNR: 23.74 dB, Objective Value: 156.74
Iteration: 7, PSNR: 23.46 dB, Objective Value: 165.26
Iteration: 8, PSNR: 23.29 dB, Objective Value: 168.78
Iteration: 9, PSNR: 23.23 dB, Objective Value: 168.68
Iteration: 10, PSNR: 23.23 dB, Objective Value: 166.40
Iteration: 11, PSNR: 23.28 dB, Objective Value: 163.14
Iteration: 12, PSNR: 23.36 dB, Objective Value: 159.39
Iteration: 13, PSNR: 23.43 dB, Objective Value: 155.92
Iteration: 14, PSNR: 23.51 dB, Objective Value: 152.63
Iteration: 15, PSNR: 23.59 dB, Objective Value: 149.51
Iteration: 16, PSNR: 23.66 dB, Objective Value: 146.82
Iteration: 17, PSNR: 23.71 dB, Objective Value: 144.58
Iteration: 18, PSNR: 23.75 dB, Objective Value: 142.67
Iteration: 19, PSNR: 23.79 dB, Objective Value: 140.98
Iteration: 20, PSNR: 23.82 dB, Objective Value: 139.52
Iteration: 21, PSNR: 23.85 dB, Objective Value: 138.32
Iteration: 22, PSNR: 23.87 dB, Objective Value: 137.29
Iteration: 23, PSNR: 23.89 dB, Objective Value: 136.41
Iteration: 24, PSNR: 23.91 dB, Objective Value: 135.62
Iteration: 25, PSNR: 23.92 dB, Objective Value: 134.94
Iteration: 26, PSNR: 23.93 dB, Objective Value: 134.35
Iteration: 27, PSNR: 23.94 dB, Objective Value: 133.81
Iteration: 28, PSNR: 23.95 dB, Objective Value: 133.31
Iteration: 29, PSNR: 23.96 dB, Objective Value: 132.84
Iteration: 30, PSNR: 23.96 dB, Objective Value: 132.41
Iteration: 1, PSNR: 18.96 dB, Objective Value: 222.02
Iteration: 2, PSNR: 20.53 dB, Objective Value: 205.69
Iteration: 3, PSNR: 21.32 dB, Objective Value: 201.22
Iteration: 4, PSNR: 21.55 dB, Objective Value: 206.77
Iteration: 5, PSNR: 21.55 dB, Objective Value: 215.37
Iteration: 6, PSNR: 21.47 dB, Objective Value: 221.66
Iteration: 7, PSNR: 21.39 dB, Objective Value: 224.09
Iteration: 8, PSNR: 21.32 dB, Objective Value: 224.19
Iteration: 9, PSNR: 21.28 dB, Objective Value: 223.31
Iteration: 10, PSNR: 21.24 dB, Objective Value: 222.22
Iteration: 11, PSNR: 21.22 dB, Objective Value: 220.89
Iteration: 12, PSNR: 21.19 dB, Objective Value: 219.72
Iteration: 13, PSNR: 21.16 dB, Objective Value: 218.68
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Iteration: 14, PSNR: 21.14 dB, Objective Value: 217.84
Iteration: 15, PSNR: 21.12 dB, Objective Value: 217.12
Iteration: 16, PSNR: 21.09 dB, Objective Value: 216.55
Iteration: 17, PSNR: 21.08 dB, Objective Value: 216.07
Iteration: 18, PSNR: 21.06 dB, Objective Value: 215.64
Iteration: 19, PSNR: 21.04 dB, Objective Value: 215.27
Iteration: 20, PSNR: 21.03 dB, Objective Value: 214.94
Iteration: 21, PSNR: 21.01 dB, Objective Value: 214.66
Iteration: 22, PSNR: 21.00 dB, Objective Value: 214.40
Iteration: 23, PSNR: 20.99 dB, Objective Value: 214.18
Iteration: 24, PSNR: 20.98 dB, Objective Value: 213.98
Iteration: 25, PSNR: 20.97 dB, Objective Value: 213.81
Iteration: 26, PSNR: 20.96 dB, Objective Value: 213.65
Iteration: 27, PSNR: 20.96 dB, Objective Value: 213.51
Iteration: 28, PSNR: 20.95 dB, Objective Value: 213.38
Iteration: 29, PSNR: 20.94 dB, Objective Value: 213.27
Iteration: 30, PSNR: 20.93 dB, Objective Value: 213.16
Iteration: 1, PSNR: 12.83 dB, Objective Value: 533.66
Iteration: 2, PSNR: 13.33 dB, Objective Value: 524.70
Iteration: 3, PSNR: 13.44 dB, Objective Value: 521.33
Iteration: 4, PSNR: 13.44 dB, Objective Value: 521.92
Iteration: 5, PSNR: 13.42 dB, Objective Value: 523.85
Iteration: 6, PSNR: 13.40 dB, Objective Value: 525.33
Iteration: 7, PSNR: 13.38 dB, Objective Value: 526.06
Iteration: 8, PSNR: 13.36 dB, Objective Value: 526.31
Iteration: 9, PSNR: 13.35 dB, Objective Value: 526.47
Iteration: 10, PSNR: 13.34 dB, Objective Value: 526.67
Iteration: 11, PSNR: 13.34 dB, Objective Value: 526.75
Iteration: 12, PSNR: 13.33 dB, Objective Value: 526.74
Iteration: 13, PSNR: 13.32 dB, Objective Value: 526.67
Iteration: 14, PSNR: 13.32 dB, Objective Value: 526.60
Iteration: 15, PSNR: 13.32 dB, Objective Value: 526.51
Iteration: 16, PSNR: 13.31 dB, Objective Value: 526.44
Iteration: 17, PSNR: 13.31 dB, Objective Value: 526.37
Iteration: 18, PSNR: 13.31 dB, Objective Value: 526.33
Iteration: 19, PSNR: 13.31 dB, Objective Value: 526.30
Iteration: 20, PSNR: 13.31 dB, Objective Value: 526.28
Iteration: 21, PSNR: 13.30 dB, Objective Value: 526.25
Iteration: 22, PSNR: 13.30 dB, Objective Value: 526.23
Iteration: 23, PSNR: 13.30 dB, Objective Value: 526.21
Iteration: 24, PSNR: 13.30 dB, Objective Value: 526.19
Iteration: 25, PSNR: 13.30 dB, Objective Value: 526.18
Iteration: 26, PSNR: 13.30 dB, Objective Value: 526.16
Iteration: 27, PSNR: 13.30 dB, Objective Value: 526.13
Iteration: 28, PSNR: 13.30 dB, Objective Value: 526.11
Iteration: 29, PSNR: 13.30 dB, Objective Value: 526.09
Iteration: 30, PSNR: 13.30 dB, Objective Value: 526.07
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