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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: 32.39 dB, Objective Value: 2400.39
Iteration: 2, PSNR: 33.17 dB, Objective Value: 1909.46
Iteration: 3, PSNR: 32.44 dB, Objective Value: 1634.36
Iteration: 4, PSNR: 30.89 dB, Objective Value: 1787.80
Iteration: 5, PSNR: 29.31 dB, Objective Value: 2328.31
Iteration: 6, PSNR: 27.93 dB, Objective Value: 3026.16
Iteration: 7, PSNR: 26.75 dB, Objective Value: 3734.71
Iteration: 8, PSNR: 25.74 dB, Objective Value: 4373.84
Iteration: 9, PSNR: 24.93 dB, Objective Value: 4875.45
Iteration: 10, PSNR: 24.38 dB, Objective Value: 5175.65
Iteration: 11, PSNR: 24.09 dB, Objective Value: 5275.95
Iteration: 12, PSNR: 24.02 dB, Objective Value: 5222.05
Iteration: 13, PSNR: 24.08 dB, Objective Value: 5071.80
Iteration: 14, PSNR: 24.24 dB, Objective Value: 4877.52
Iteration: 15, PSNR: 24.44 dB, Objective Value: 4671.16
Iteration: 16, PSNR: 24.66 dB, Objective Value: 4468.79
Iteration: 17, PSNR: 24.89 dB, Objective Value: 4279.34
Iteration: 18, PSNR: 25.11 dB, Objective Value: 4105.60
Iteration: 19, PSNR: 25.33 dB, Objective Value: 3948.99
Iteration: 20, PSNR: 25.54 dB, Objective Value: 3809.30
Iteration: 21, PSNR: 25.73 dB, Objective Value: 3684.84
Iteration: 22, PSNR: 25.92 dB, Objective Value: 3574.21
Iteration: 23, PSNR: 26.10 dB, Objective Value: 3475.70
Iteration: 24, PSNR: 26.26 dB, Objective Value: 3387.67
Iteration: 25, PSNR: 26.42 dB, Objective Value: 3309.21
Iteration: 26, PSNR: 26.56 dB, Objective Value: 3238.37
Iteration: 27, PSNR: 26.70 dB, Objective Value: 3174.09
Iteration: 28, PSNR: 26.83 dB, Objective Value: 3115.93
Iteration: 29, PSNR: 26.96 dB, Objective Value: 3062.99
Iteration: 30, PSNR: 27.07 dB, Objective Value: 3014.58
Iteration: 1, PSNR: 26.93 dB, Objective Value: 4144.05
Iteration: 2, PSNR: 29.05 dB, Objective Value: 3330.06
Iteration: 3, PSNR: 30.22 dB, Objective Value: 2969.03
Iteration: 4, PSNR: 29.71 dB, Objective Value: 3496.39
Iteration: 5, PSNR: 28.27 dB, Objective Value: 4604.59
Iteration: 6, PSNR: 26.84 dB, Objective Value: 5657.80
Iteration: 7, PSNR: 25.73 dB, Objective Value: 6425.56
Iteration: 8, PSNR: 25.00 dB, Objective Value: 6858.53
Iteration: 9, PSNR: 24.58 dB, Objective Value: 7012.28
Iteration: 10, PSNR: 24.41 dB, Objective Value: 6969.80
Iteration: 11, PSNR: 24.40 dB, Objective Value: 6808.70
Iteration: 12, PSNR: 24.50 dB, Objective Value: 6582.25
Iteration: 13, PSNR: 24.66 dB, Objective Value: 6331.39
Iteration: 14, PSNR: 24.86 dB, Objective Value: 6080.98
Iteration: 15, PSNR: 25.06 dB, Objective Value: 5848.52
Iteration: 16, PSNR: 25.27 dB, Objective Value: 5638.05
Iteration: 17, PSNR: 25.46 dB, Objective Value: 5450.62
Iteration: 18, PSNR: 25.65 dB, Objective Value: 5287.37
Iteration: 19, PSNR: 25.82 dB, Objective Value: 5146.63
Iteration: 20, PSNR: 25.97 dB, Objective Value: 5024.44
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Iteration: 21, PSNR: 26.11 dB, Objective Value: 4917.92
Iteration: 22, PSNR: 26.24 dB, Objective Value: 4825.83
Iteration: 23, PSNR: 26.36 dB, Objective Value: 4745.29
Iteration: 24, PSNR: 26.46 dB, Objective Value: 4674.66
Iteration: 25, PSNR: 26.56 dB, Objective Value: 4612.08
Iteration: 26, PSNR: 26.65 dB, Objective Value: 4556.24
Iteration: 27, PSNR: 26.73 dB, Objective Value: 4505.90
Iteration: 28, PSNR: 26.81 dB, Objective Value: 4460.30
Iteration: 29, PSNR: 26.88 dB, Objective Value: 4418.78
Iteration: 30, PSNR: 26.95 dB, Objective Value: 4380.77
Iteration: 1, PSNR: 23.46 dB, Objective Value: 6250.45
Iteration: 2, PSNR: 25.88 dB, Objective Value: 5260.78
Iteration: 3, PSNR: 27.75 dB, Objective Value: 4932.12
Iteration: 4, PSNR: 28.09 dB, Objective Value: 5655.52
Iteration: 5, PSNR: 27.36 dB, Objective Value: 6777.86
Iteration: 6, PSNR: 26.49 dB, Objective Value: 7596.73
Iteration: 7, PSNR: 25.84 dB, Objective Value: 8039.84
Iteration: 8, PSNR: 25.45 dB, Objective Value: 8186.38
Iteration: 9, PSNR: 25.26 dB, Objective Value: 8136.94
Iteration: 10, PSNR: 25.21 dB, Objective Value: 7975.15
Iteration: 11, PSNR: 25.24 dB, Objective Value: 7760.28
Iteration: 12, PSNR: 25.31 dB, Objective Value: 7536.60
Iteration: 13, PSNR: 25.40 dB, Objective Value: 7326.25
Iteration: 14, PSNR: 25.49 dB, Objective Value: 7137.56
Iteration: 15, PSNR: 25.57 dB, Objective Value: 6973.29
Iteration: 16, PSNR: 25.64 dB, Objective Value: 6831.96
Iteration: 17, PSNR: 25.71 dB, Objective Value: 6711.40
Iteration: 18, PSNR: 25.76 dB, Objective Value: 6609.00
Iteration: 19, PSNR: 25.80 dB, Objective Value: 6522.59
Iteration: 20, PSNR: 25.84 dB, Objective Value: 6449.30
Iteration: 21, PSNR: 25.87 dB, Objective Value: 6386.43
Iteration: 22, PSNR: 25.89 dB, Objective Value: 6332.21
Iteration: 23, PSNR: 25.91 dB, Objective Value: 6285.27
Iteration: 24, PSNR: 25.93 dB, Objective Value: 6244.17
Iteration: 25, PSNR: 25.94 dB, Objective Value: 6207.89
Iteration: 26, PSNR: 25.95 dB, Objective Value: 6175.73
Iteration: 27, PSNR: 25.96 dB, Objective Value: 6146.97
Iteration: 28, PSNR: 25.97 dB, Objective Value: 6121.00
Iteration: 29, PSNR: 25.98 dB, Objective Value: 6097.55
Iteration: 30, PSNR: 25.98 dB, Objective Value: 6076.30
Iteration: 1, PSNR: 19.03 dB, Objective Value: 11270.59
Iteration: 2, PSNR: 21.03 dB, Objective Value: 10310.60
Iteration: 3, PSNR: 22.29 dB, Objective Value: 10075.67
Iteration: 4, PSNR: 22.79 dB, Objective Value: 10475.57
Iteration: 5, PSNR: 22.87 dB, Objective Value: 11000.36
Iteration: 6, PSNR: 22.78 dB, Objective Value: 11325.70
Iteration: 7, PSNR: 22.67 dB, Objective Value: 11450.69
Iteration: 8, PSNR: 22.56 dB, Objective Value: 11451.67
Iteration: 9, PSNR: 22.47 dB, Objective Value: 11392.33
Iteration: 10, PSNR: 22.40 dB, Objective Value: 11310.78
Iteration: 11, PSNR: 22.34 dB, Objective Value: 11228.37
Iteration: 12, PSNR: 22.28 dB, Objective Value: 11151.72
Iteration: 13, PSNR: 22.23 dB, Objective Value: 11085.75
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Iteration: 14, PSNR: 22.18 dB, Objective Value: 11030.85
Iteration: 15, PSNR: 22.14 dB, Objective Value: 10985.51
Iteration: 16, PSNR: 22.10 dB, Objective Value: 10948.27
Iteration: 17, PSNR: 22.06 dB, Objective Value: 10917.76
Iteration: 18, PSNR: 22.03 dB, Objective Value: 10892.51
Iteration: 19, PSNR: 22.00 dB, Objective Value: 10871.31
Iteration: 20, PSNR: 21.97 dB, Objective Value: 10853.36
Iteration: 21, PSNR: 21.94 dB, Objective Value: 10837.95
Iteration: 22, PSNR: 21.92 dB, Objective Value: 10824.82
Iteration: 23, PSNR: 21.90 dB, Objective Value: 10813.44
Iteration: 24, PSNR: 21.88 dB, Objective Value: 10803.57
Iteration: 25, PSNR: 21.86 dB, Objective Value: 10794.87
Iteration: 26, PSNR: 21.85 dB, Objective Value: 10787.13
Iteration: 27, PSNR: 21.83 dB, Objective Value: 10780.16
Iteration: 28, PSNR: 21.82 dB, Objective Value: 10773.88
Iteration: 29, PSNR: 21.80 dB, Objective Value: 10768.18
Iteration: 30, PSNR: 21.79 dB, Objective Value: 10762.96
Iteration: 1, PSNR: 12.86 dB, Objective Value: 27804.63
Iteration: 2, PSNR: 13.40 dB, Objective Value: 27286.74
Iteration: 3, PSNR: 13.54 dB, Objective Value: 27112.98
Iteration: 4, PSNR: 13.55 dB, Objective Value: 27151.81
Iteration: 5, PSNR: 13.53 dB, Objective Value: 27269.20
Iteration: 6, PSNR: 13.51 dB, Objective Value: 27353.68
Iteration: 7, PSNR: 13.49 dB, Objective Value: 27397.06
Iteration: 8, PSNR: 13.47 dB, Objective Value: 27414.63
Iteration: 9, PSNR: 13.46 dB, Objective Value: 27420.92
Iteration: 10, PSNR: 13.45 dB, Objective Value: 27422.22
Iteration: 11, PSNR: 13.44 dB, Objective Value: 27420.72
Iteration: 12, PSNR: 13.44 dB, Objective Value: 27418.39
Iteration: 13, PSNR: 13.43 dB, Objective Value: 27415.71
Iteration: 14, PSNR: 13.43 dB, Objective Value: 27413.04
Iteration: 15, PSNR: 13.42 dB, Objective Value: 27410.70
Iteration: 16, PSNR: 13.42 dB, Objective Value: 27408.84
Iteration: 17, PSNR: 13.42 dB, Objective Value: 27407.33
Iteration: 18, PSNR: 13.42 dB, Objective Value: 27406.21
Iteration: 19, PSNR: 13.42 dB, Objective Value: 27405.40
Iteration: 20, PSNR: 13.41 dB, Objective Value: 27404.67
Iteration: 21, PSNR: 13.41 dB, Objective Value: 27404.13
Iteration: 22, PSNR: 13.41 dB, Objective Value: 27403.73
Iteration: 23, PSNR: 13.41 dB, Objective Value: 27403.39
Iteration: 24, PSNR: 13.41 dB, Objective Value: 27403.11
Iteration: 25, PSNR: 13.41 dB, Objective Value: 27402.88
Iteration: 26, PSNR: 13.41 dB, Objective Value: 27402.67
Iteration: 27, PSNR: 13.41 dB, Objective Value: 27402.48
Iteration: 28, PSNR: 13.41 dB, Objective Value: 27402.31
Iteration: 29, PSNR: 13.41 dB, Objective Value: 27402.17
Iteration: 30, PSNR: 13.40 dB, Objective Value: 27402.06
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