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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: 30.25 dB, Objective Value: 3356.03
Iteration: 2, PSNR: 29.00 dB, Objective Value: 2749.95
Iteration: 3, PSNR: 27.24 dB, Objective Value: 2430.38
Iteration: 4, PSNR: 25.68 dB, Objective Value: 2664.77
Iteration: 5, PSNR: 24.47 dB, Objective Value: 3405.61
Iteration: 6, PSNR: 23.54 dB, Objective Value: 4270.91
Iteration: 7, PSNR: 22.87 dB, Objective Value: 5012.88
Iteration: 8, PSNR: 22.43 dB, Objective Value: 5523.25
Iteration: 9, PSNR: 22.20 dB, Objective Value: 5783.31
Iteration: 10, PSNR: 22.15 dB, Objective Value: 5831.66
Iteration: 11, PSNR: 22.23 dB, Objective Value: 5735.37
Iteration: 12, PSNR: 22.38 dB, Objective Value: 5562.78
Iteration: 13, PSNR: 22.57 dB, Objective Value: 5357.03
Iteration: 14, PSNR: 22.78 dB, Objective Value: 5143.66
Iteration: 15, PSNR: 23.00 dB, Objective Value: 4938.98
Iteration: 16, PSNR: 23.21 dB, Objective Value: 4750.69
Iteration: 17, PSNR: 23.41 dB, Objective Value: 4581.77
Iteration: 18, PSNR: 23.60 dB, Objective Value: 4431.94
Iteration: 19, PSNR: 23.78 dB, Objective Value: 4299.31
Iteration: 20, PSNR: 23.95 dB, Objective Value: 4182.44
Iteration: 21, PSNR: 24.11 dB, Objective Value: 4080.33
Iteration: 22, PSNR: 24.25 dB, Objective Value: 3990.67
Iteration: 23, PSNR: 24.39 dB, Objective Value: 3912.10
Iteration: 24, PSNR: 24.52 dB, Objective Value: 3842.86
Iteration: 25, PSNR: 24.63 dB, Objective Value: 3781.42
Iteration: 26, PSNR: 24.74 dB, Objective Value: 3726.47
Iteration: 27, PSNR: 24.84 dB, Objective Value: 3677.20
Iteration: 28, PSNR: 24.94 dB, Objective Value: 3632.84
Iteration: 29, PSNR: 25.03 dB, Objective Value: 3592.58
Iteration: 30, PSNR: 25.11 dB, Objective Value: 3555.85
Iteration: 1, PSNR: 26.23 dB, Objective Value: 4845.60
Iteration: 2, PSNR: 26.95 dB, Objective Value: 4006.15
Iteration: 3, PSNR: 26.49 dB, Objective Value: 3659.69
Iteration: 4, PSNR: 25.43 dB, Objective Value: 4206.18
Iteration: 5, PSNR: 24.39 dB, Objective Value: 5284.86
Iteration: 6, PSNR: 23.58 dB, Objective Value: 6227.67
Iteration: 7, PSNR: 23.06 dB, Objective Value: 6826.80
Iteration: 8, PSNR: 22.77 dB, Objective Value: 7100.64
Iteration: 9, PSNR: 22.67 dB, Objective Value: 7139.02
Iteration: 10, PSNR: 22.70 dB, Objective Value: 7026.95
Iteration: 11, PSNR: 22.81 dB, Objective Value: 6835.44
Iteration: 12, PSNR: 22.97 dB, Objective Value: 6607.93
Iteration: 13, PSNR: 23.14 dB, Objective Value: 6377.13
Iteration: 14, PSNR: 23.33 dB, Objective Value: 6158.98
Iteration: 15, PSNR: 23.51 dB, Objective Value: 5962.59
Iteration: 16, PSNR: 23.68 dB, Objective Value: 5788.93
Iteration: 17, PSNR: 23.84 dB, Objective Value: 5639.34
Iteration: 18, PSNR: 23.98 dB, Objective Value: 5510.84
Iteration: 19, PSNR: 24.12 dB, Objective Value: 5400.72
Iteration: 20, PSNR: 24.24 dB, Objective Value: 5306.13
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Iteration: 21, PSNR: 24.35 dB, Objective Value: 5225.35
Iteration: 22, PSNR: 24.45 dB, Objective Value: 5155.42
Iteration: 23, PSNR: 24.54 dB, Objective Value: 5094.40
Iteration: 24, PSNR: 24.62 dB, Objective Value: 5040.49
Iteration: 25, PSNR: 24.70 dB, Objective Value: 4992.84
Iteration: 26, PSNR: 24.77 dB, Objective Value: 4950.40
Iteration: 27, PSNR: 24.83 dB, Objective Value: 4912.37
Iteration: 28, PSNR: 24.89 dB, Objective Value: 4878.07
Iteration: 29, PSNR: 24.95 dB, Objective Value: 4847.18
Iteration: 30, PSNR: 25.00 dB, Objective Value: 4819.22
Iteration: 1, PSNR: 23.17 dB, Objective Value: 6792.18
Iteration: 2, PSNR: 24.78 dB, Objective Value: 5825.12
Iteration: 3, PSNR: 25.35 dB, Objective Value: 5526.95
Iteration: 4, PSNR: 24.99 dB, Objective Value: 6190.64
Iteration: 5, PSNR: 24.36 dB, Objective Value: 7182.59
Iteration: 6, PSNR: 23.84 dB, Objective Value: 7887.70
Iteration: 7, PSNR: 23.51 dB, Objective Value: 8243.57
Iteration: 8, PSNR: 23.35 dB, Objective Value: 8332.87
Iteration: 9, PSNR: 23.30 dB, Objective Value: 8261.35
Iteration: 10, PSNR: 23.34 dB, Objective Value: 8103.44
Iteration: 11, PSNR: 23.41 dB, Objective Value: 7910.69
Iteration: 12, PSNR: 23.51 dB, Objective Value: 7715.64
Iteration: 13, PSNR: 23.60 dB, Objective Value: 7535.40
Iteration: 14, PSNR: 23.70 dB, Objective Value: 7376.62
Iteration: 15, PSNR: 23.78 dB, Objective Value: 7239.31
Iteration: 16, PSNR: 23.86 dB, Objective Value: 7122.95
Iteration: 17, PSNR: 23.93 dB, Objective Value: 7025.19
Iteration: 18, PSNR: 23.99 dB, Objective Value: 6942.26
Iteration: 19, PSNR: 24.04 dB, Objective Value: 6871.68
Iteration: 20, PSNR: 24.08 dB, Objective Value: 6812.14
Iteration: 21, PSNR: 24.12 dB, Objective Value: 6761.72
Iteration: 22, PSNR: 24.16 dB, Objective Value: 6718.38
Iteration: 23, PSNR: 24.18 dB, Objective Value: 6681.09
Iteration: 24, PSNR: 24.21 dB, Objective Value: 6648.84
Iteration: 25, PSNR: 24.23 dB, Objective Value: 6620.59
Iteration: 26, PSNR: 24.25 dB, Objective Value: 6595.46
Iteration: 27, PSNR: 24.27 dB, Objective Value: 6573.08
Iteration: 28, PSNR: 24.29 dB, Objective Value: 6552.94
Iteration: 29, PSNR: 24.30 dB, Objective Value: 6534.72
Iteration: 30, PSNR: 24.31 dB, Objective Value: 6518.14
Iteration: 1, PSNR: 18.90 dB, Objective Value: 11668.97
Iteration: 2, PSNR: 20.65 dB, Objective Value: 10742.82
Iteration: 3, PSNR: 21.56 dB, Objective Value: 10521.71
Iteration: 4, PSNR: 21.82 dB, Objective Value: 10894.21
Iteration: 5, PSNR: 21.80 dB, Objective Value: 11376.07
Iteration: 6, PSNR: 21.71 dB, Objective Value: 11662.84
Iteration: 7, PSNR: 21.62 dB, Objective Value: 11776.03
Iteration: 8, PSNR: 21.54 dB, Objective Value: 11776.14
Iteration: 9, PSNR: 21.48 dB, Objective Value: 11722.21
Iteration: 10, PSNR: 21.44 dB, Objective Value: 11651.19
Iteration: 11, PSNR: 21.40 dB, Objective Value: 11578.28
Iteration: 12, PSNR: 21.37 dB, Objective Value: 11512.36
Iteration: 13, PSNR: 21.34 dB, Objective Value: 11456.36
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Iteration: 14, PSNR: 21.31 dB, Objective Value: 11409.18
Iteration: 15, PSNR: 21.29 dB, Objective Value: 11369.36
Iteration: 16, PSNR: 21.26 dB, Objective Value: 11336.46
Iteration: 17, PSNR: 21.24 dB, Objective Value: 11309.10
Iteration: 18, PSNR: 21.22 dB, Objective Value: 11286.49
Iteration: 19, PSNR: 21.20 dB, Objective Value: 11267.68
Iteration: 20, PSNR: 21.19 dB, Objective Value: 11251.64
Iteration: 21, PSNR: 21.17 dB, Objective Value: 11237.91
Iteration: 22, PSNR: 21.16 dB, Objective Value: 11226.13
Iteration: 23, PSNR: 21.15 dB, Objective Value: 11215.99
Iteration: 24, PSNR: 21.13 dB, Objective Value: 11207.12
Iteration: 25, PSNR: 21.12 dB, Objective Value: 11199.29
Iteration: 26, PSNR: 21.11 dB, Objective Value: 11192.34
Iteration: 27, PSNR: 21.11 dB, Objective Value: 11186.09
Iteration: 28, PSNR: 21.10 dB, Objective Value: 11180.41
Iteration: 29, PSNR: 21.09 dB, Objective Value: 11175.23
Iteration: 30, PSNR: 21.08 dB, Objective Value: 11170.50
Iteration: 1, PSNR: 12.71 dB, Objective Value: 27835.50
Iteration: 2, PSNR: 13.21 dB, Objective Value: 27327.75
Iteration: 3, PSNR: 13.34 dB, Objective Value: 27153.50
Iteration: 4, PSNR: 13.35 dB, Objective Value: 27195.88
Iteration: 5, PSNR: 13.33 dB, Objective Value: 27314.59
Iteration: 6, PSNR: 13.31 dB, Objective Value: 27398.70
Iteration: 7, PSNR: 13.29 dB, Objective Value: 27444.00
Iteration: 8, PSNR: 13.27 dB, Objective Value: 27461.33
Iteration: 9, PSNR: 13.26 dB, Objective Value: 27467.74
Iteration: 10, PSNR: 13.25 dB, Objective Value: 27468.61
Iteration: 11, PSNR: 13.24 dB, Objective Value: 27466.57
Iteration: 12, PSNR: 13.24 dB, Objective Value: 27463.85
Iteration: 13, PSNR: 13.23 dB, Objective Value: 27460.90
Iteration: 14, PSNR: 13.23 dB, Objective Value: 27458.56
Iteration: 15, PSNR: 13.23 dB, Objective Value: 27456.52
Iteration: 16, PSNR: 13.22 dB, Objective Value: 27454.82
Iteration: 17, PSNR: 13.22 dB, Objective Value: 27453.48
Iteration: 18, PSNR: 13.22 dB, Objective Value: 27452.50
Iteration: 19, PSNR: 13.22 dB, Objective Value: 27451.67
Iteration: 20, PSNR: 13.22 dB, Objective Value: 27450.94
Iteration: 21, PSNR: 13.21 dB, Objective Value: 27450.43
Iteration: 22, PSNR: 13.21 dB, Objective Value: 27450.06
Iteration: 23, PSNR: 13.21 dB, Objective Value: 27449.79
Iteration: 24, PSNR: 13.21 dB, Objective Value: 27449.55
Iteration: 25, PSNR: 13.21 dB, Objective Value: 27449.35
Iteration: 26, PSNR: 13.21 dB, Objective Value: 27449.15
Iteration: 27, PSNR: 13.21 dB, Objective Value: 27448.99
Iteration: 28, PSNR: 13.21 dB, Objective Value: 27448.86
Iteration: 29, PSNR: 13.21 dB, Objective Value: 27448.72
Iteration: 30, PSNR: 13.21 dB, Objective Value: 27448.61
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