>> analysis2

```
Warning: Directory already exists.
> In analysis2 (line 10)
Iteration: 1, PSNR: 33.69 dB, Objective Value: 752.11
Iteration: 2, PSNR: 35.53 dB, Objective Value: 742.44
Iteration: 3, PSNR: 36.41 dB, Objective Value: 739.06
Iteration: 4, PSNR: 36.69 dB, Objective Value: 738.13
Iteration: 5, PSNR: 36.80 dB, Objective Value: 737.77
Iteration: 6, PSNR: 36.85 dB, Objective Value: 737.63
Iteration: 7, PSNR: 36.87 dB, Objective Value: 737.55
Iteration: 8, PSNR: 36.88 dB, Objective Value: 737.51
Iteration: 1, PSNR: 28.95 dB, Objective Value: 807.62
Iteration: 2, PSNR: 31.97 dB, Objective Value: 765.71
Iteration: 3, PSNR: 33.40 dB, Objective Value: 754.04
Iteration: 4, PSNR: 33.80 dB, Objective Value: 751.43
Iteration: 5, PSNR: 33.96 dB, Objective Value: 750.38
Iteration: 6, PSNR: 34.05 dB, Objective Value: 749.86
Iteration: 7, PSNR: 34.10 dB, Objective Value: 749.56
Iteration: 8, PSNR: 34.13 dB, Objective Value: 749.38
Iteration: 1, PSNR: 25.87 dB, Objective Value: 893.65
Iteration: 2, PSNR: 29.64 dB, Objective Value: 795.32
Iteration: 3, PSNR: 31.62 dB, Objective Value: 769.20
Iteration: 4, PSNR: 32.08 dB, Objective Value: 764.67
Iteration: 5, PSNR: 32.27 dB, Objective Value: 762.96
Iteration: 6, PSNR: 32.36 dB, Objective Value: 762.11
Iteration: 7, PSNR: 32.42 dB, Objective Value: 761.61
Iteration: 8, PSNR: 32.46 dB, Objective Value: 761.29
Iteration: 1, PSNR: 22.00 dB, Objective Value: 1137.81
Iteration: 2, PSNR: 26.59 dB, Objective Value: 867.87
Iteration: 3, PSNR: 29.00 dB, Objective Value: 806.51
Iteration: 4, PSNR: 29.41 dB, Objective Value: 799.18
Iteration: 5, PSNR: 29.62 dB, Objective Value: 795.63
Iteration: 6, PSNR: 29.73 dB, Objective Value: 793.82
Iteration: 7, PSNR: 29.81 dB, Objective Value: 792.48
Iteration: 8, PSNR: 29.88 dB, Objective Value: 791.51
Iteration: 1, PSNR: 16.38 dB, Objective Value: 2232.51
Iteration: 2, PSNR: 21.84 dB, Objective Value: 1152.72
Iteration: 3, PSNR: 24.75 dB, Objective Value: 943.64
Iteration: 4, PSNR: 25.12 dB, Objective Value: 925.64
Iteration: 5, PSNR: 25.34 dB, Objective Value: 915.69
Iteration: 6, PSNR: 25.45 dB, Objective Value: 910.98
Iteration: 7, PSNR: 25.53 dB, Objective Value: 907.30
Iteration: 8, PSNR: 25.60 dB, Objective Value: 904.78
>>
```