

SCREENING

- Threshold with periodic screen
 - ▶ Clustered-dot dither
 - ▶ Dispersed-dot dither
 - ▶ Stochastic screen
- Point operations (pixel parallel)
- Lower quality than error diffusion

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 2 | 13 | 18 | 17 | 6 | 1 | 2 | 13 |
| 3 | 14 | 15 | 16 | 5 | 4 | 3 | 14 |
| 11 | 9 | 7 | 8 | 10 | 12 | 11 | 9 |
| 17 | 6 | 1 | 2 | 13 | 18 | 17 | 6 |
| 16 | 5 | 4 | 3 | 14 | 15 | 16 | 5 |
| 8 | 10 | 12 | 11 | 9 | 7 | 8 | 10 |
| 2 | 13 | 18 | 17 | 6 | 1 | 2 | 13 |
| 3 | 14 | 15 | 16 | 5 | 4 | 3 | 14 |

Clustered-dot
screen

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| 5 | 12 | 8 | 9 | 5 | 12 | 8 | 9 |
| 13 | 2 | 16 | 3 | 13 | 2 | 16 | 3 |
| 7 | 10 | 6 | 11 | 7 | 10 | 6 | 11 |
| 15 | 4 | 14 | 1 | 15 | 4 | 14 | 1 |
| 5 | 12 | 8 | 9 | 5 | 12 | 8 | 9 |
| 13 | 2 | 16 | 3 | 13 | 2 | 16 | 3 |
| 7 | 10 | 6 | 11 | 7 | 10 | 6 | 11 |
| 15 | 4 | 14 | 1 | 15 | 4 | 14 | 1 |

Dispersed-dot
screen