

CGIP 199 9/ 5/9/4 page 2 Conversion is as follows CAN Fij = Pij + 2 einj + 2 eoj-1 tij pij eij fi; - 85 fo; -170 > 213 485 3 for -255 has a fixed dither matrix has no wan of handling errors. The re-quartised,
by on the original value to the pixely position
the advert dithe matrix, value depends solely on the original value to the with respect to the advert dithe matrix.

Ordered dithe y produces more noticable visual artifacts

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| | page 3 |
| (e) for an ordered dithe matrix you should follow 1, you must introduce visual artefacts in areas of a intenst, e.g. these won't work well for a value. | this rules: |
| 1, you mustit introduce visual artefacts in areas of a | ionto.t |
| e.g. thee won't work well for a value | ue of 4 |
| | |
| | |
| 2. every pixel on in intensity level is must also | be on in |
| i.e. on pixels form a growth seg | While |
| 3. pattern must distribute on pixels as evanly | as possible |
| 3. pattern must distribute on pixels as evanly for every level [N.B. this is DIFFERENT if for halftone matrix degrees.] | to the rule |
| for may rose record | |
| e.g. 19312 | |
| 15 5 16 7 4 13 2 10 | |
| 11/8/14/6 | |
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