

# Digital camera vs human vision: mosaics and demosaicking of colour filter arrays



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- Colour filter arrays
  - high light sensitivity and high demosaicking performance
  - optimal design of colour filter arrays statistical models of 3D data
  - frequency structure matrix
- Suspension stability and fractal patterns
- Reversible resampling of integer signals



W	R	B	W	G
W	G	W	R	B
R	B	W	G	W
G	W	R	B	W
B	W	G	W	R

