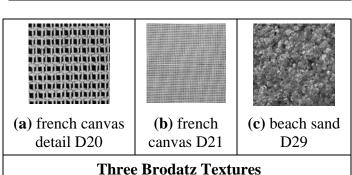
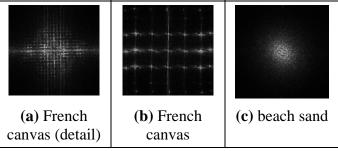


(a) remote-sensed image

(b) classification result

Example Texture Analysis

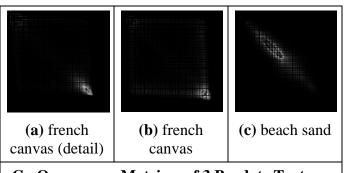




Fourier Transforms of 3 Brodatz Textures

entropy (FD20) = -253.	entropy(FD21) = -196.84	entropy(FD29) = -310.61
inertia(FD20) = 5.55	inertia (FD21) = $6.86 \cdot 10^5$	inertia(FD29) = 6.38·10 ⁵
energy(FD20) = 5.41	energy(FD21) = 7.49	energy(FD29) = 12.37
(a) french canvas (detail)	(b) french canvas	(c) beach sand

Measures of the Fourier Transforms

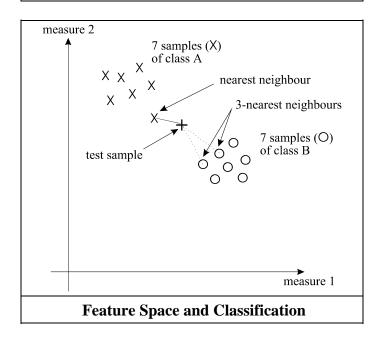


Co-Occurrence Matrices of 3 Brodatz Textures

Measures of Co-Occurrence Matrices of the Three Brodatz Textures				
(a) french canvas (detail)	(b) french canvas	(c) beach sand		
energy (CCD20) = 5.16 · 10 ⁸	energy(CCD21)	energy(CCD29)		
inertia (CCD20) = 5.166 · 1	inertia (CCD21)	inertia (CCD29)		
entropy (CCD20)	entropy (CCD21)	entropy (CCD29)		

M(NOC1) = 52. M(NOC1) = 178 M(NOC1) = 81 $\bar{m}(NOC1) = 8.75$ $\bar{m}(NOC1) = 11.5$ $\bar{m}(NOC1) = 22.1$ M(WI1) = 1.50 M(WI1) = 1.42 M(WI1) = 1.00 $\bar{m}(WI1) = 0.40$ $\bar{m}(WI1) = 0.35$ $\bar{m}(WI1) = 0.37$ (a) french canvas (detail) (b) french canvas

Four of the SGF Measures of 3 Brodatz Textures



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