Introduction for LSY

Texture is an interesting feature for image in regard of the impression of the observer on the generic directionality, the overall periodicity and the smoothness of the given object, *e.g*., the light scattering pattern, the shape of lightning and the synthetic aperture radar (SAR) map [1]. Some qualitative definitions for the image texture are presented as follows.

(1) Image texture is the results on visual presentation caused by the spatial-distribution of pattern fluctuation over given areas [2].

(2) Texture images have obvious spatial tendency and periodical structures. The degree of such characteristics is determined by the texture intensity of the given image [3].

Reference

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