Image Enhancement

 Image Enhancement procedures are techniques used to achieve a subjective improvement in image "quality" for a specific application (problem-oriented).

- Typical applications: noise removal, geometric correction, smoothing,sharpening, edge enhancement or extraction.
- Usually ad hoc procedures.

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 May be either in the Spacial Domain (pixel operators) or in the Frequency Domain (frequency filtering).

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Image Enhancement

ENHANCEMENT BY POINT PROCESSING







































\sum	Image Enhancement
KV.	SUBTRACTION OF IMAGES:
	• By subtracting two images of a scene or object taken some time apart, it is possible to detect changes that have occurred over the time interval.
\mathbb{P}	This is useful in motion analysis.
	 Digital subtraction angiography is a medical imaging technique to image blood vessels in the human body by subtracting an initial x-ray image from a post-contrast- injection x-ray image.
Ò	Exact registration of images is essential in both addition andsubtraction of images.
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