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# Image processing and Interpretation

**LECTURE 9**



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# 9.1 Definition

- Image Processing and Interpretation can be defined as act of examining images for the purpose of identifying objects and judging their significance



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## **9.2 Common image processing functions**

- **Pre-Processing**
- **Image Enhancement**
- **Image classification**
- **Spatial Feature Extraction**
- **Measurement of Bio-geophysical Parameters**
- **Geographical Information System (GIS)**



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**Thank you**