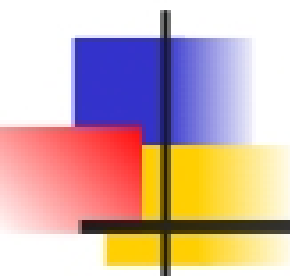


# Digital Forensics:

25-1

## Image Annotation and Feature Extraction



### Guest Lecture

Lei Wang (Microsoft Corporation)

Latifur Khan, Bhavani Thuraisingham  
(UTD)

October 8, 2008



# Outline

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- **How do we retrieve Images?**
- Motivation
- Annotation
  - Correspondence: Models
- Enhancement
  - Future Work
- Results
- Reference

# How do we retrieve images?

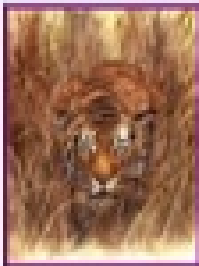


Use Google image search !

- Google uses filenames, surrounding text and ignores contents of the images.

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[Advanced Image Search](#)  
[Moderate SafeSearch is on](#)

**Images** Results 1 - 20 of about 530 for tiger grass [definition] (0.11 seconds)  
[Show: All sizes](#) - [Large](#) - [Medium](#) - [Small](#)

			
<p>art-tiger-grass.jpg 223 x 300 pixels - 25k <a href="#">louise_art.homepage.dk/.../gallerycontent.html</a></p>	<p>z9gras.jpg 278 x 228 pixels - 27k <a href="#">www.impag.de/english/kosmetik/z9grass.htm</a></p>	<p>00AIdcFM38.JPG 263 x 170 pixels - 11k <a href="#">www.icaJapan.org/.../00PhilAgroForestryJ.html</a></p>	<p>99StFeAM06.jpg 256 x 170 pixels - 14k <a href="#">www.icaJapan.org/virtualtour/99PhilAgTechJ.html</a></p>

[\[ More results from www.icaJapan.org \]](#)