

Digital Forensics:

25-1

Image Annotation and Feature Extraction



Guest Lecture

Lei Wang, Latifur Khan,
Bhavani Thuraisingham

October 2007



Outline

- **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.

Google Images

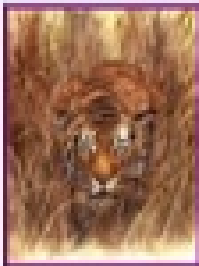


Web Images Groups News Erangle ^{New!} more »

tiger grass Search [Advanced Image Search](#) [Profiler](#)

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 louise_art.homepage.dk/.../gallerycontent.html</p>	<p>z9gras.jpg 278 x 228 pixels - 27k www.impag.de/english/kosmetik/z9grass.htm</p>	<p>00AIdFM38.JPG 263 x 170 pixels - 11k www.icaJapan.org/.../00PhilAgroForestryJ.html</p>	<p>99StFeAM06.jpg 256 x 170 pixels - 14k www.icaJapan.org/virtualtour/99PhilAgTechJ.html</p>

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