

DSC_0124.JPG

Examples (<http://www.wolframalpha.com/examples/?src=input>) Random

Input interpretation:



(image)

[Enable interactivity](#)

Image characteristics:

[More](#)

dimensions	3008 × 2000 pixels
size	17.21 MB (megabytes)
aspect ratio	3 (width) : 2 (height)
color space	8-bit RGB

Image source information:

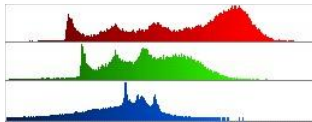
[More](#)

[Show raw metadata](#)

time stamp	4:28:13 pm MDT Thursday, October 15, 2009 (6 years ago)
model	NIKON D50
manufacturer	NIKON CORPORATION
exposure	1/1250 seconds

Pixel value histograms:

RGB:



[Enable interactivity](#)

Hue and saturation:



[Enable interactivity](#)

Brightness:



[Enable interactivity](#)



Discuss Wolfram|Alpha on Wolfram Community »
(<http://community.wolfram.com/content?curTag=wolfram%20alpha>)

Take Wolfram|Alpha anywhere...



(<http://products.wolframalpha.com>)



(<http://www.wolframalpha.com>)



(<http://products.wolframalpha.com>)

Image segmentation:

Show details

Show outlined



Enable interactivity

Image keypoints:

Hide details



(36 keypoints)

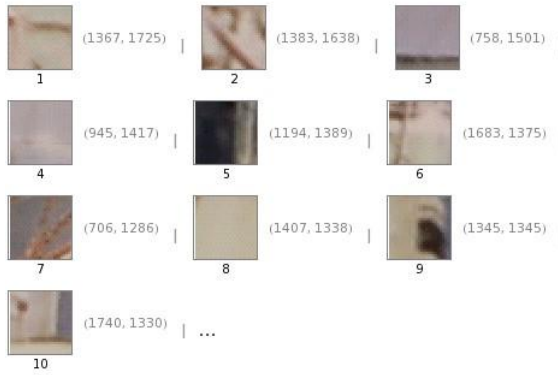
Enable interactivity

Keypoint neighborhoods:

Hide coordinates

Less

More



Enable interactivity

Level adjustment:

Decrease

Brightness

Increase

less

unchanged

more



(contrast: +0.0 brightness: +0.1 gamma: 1.0)

Enable interactivity

Color adjustment:

Decrease

Blue

Increase

less

unchanged

more

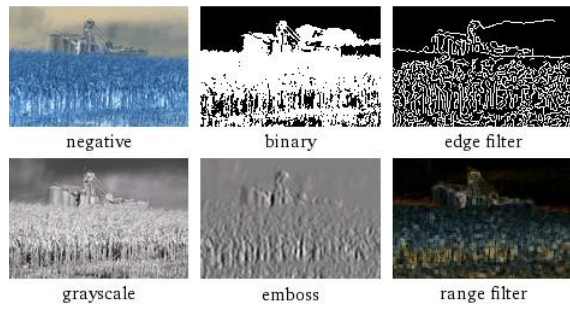


(red: +0.0 green: +0.0 blue: +0.1)

Enable interactivity

Image transformations:

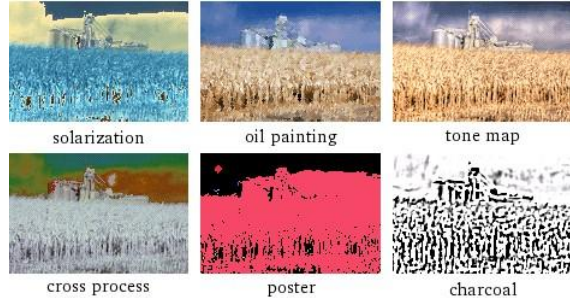
More



[Enable interactivity](#)

Image effects:

[More](#)



[Enable interactivity](#)

[Download](#) page

POWERED BY THE **WOLFRAM LANGUAGE** ([//WWW.WOLFRAM.COM/LANGUAGE/](http://WWW.WOLFRAM.COM/LANGUAGE/))

Primary source: Wolfram|Alpha Knowledgebase, 2016

External source:

Note

This list is intended as a guide to sources of further information. The inclusion of an item in this list does not necessarily mean that its content was used as the basis for any specific Wolfram|Alpha result.

Requests by researchers for detailed information on the sources for individual Wolfram|Alpha results can be directed here (). Requests will be handled on the basis of priority, importance and available resources.

[Financial data provided by **Morningstar** (<http://www.morningstar.com/>). Market quotes provided by **Xignite** (<http://www.xignite.com/>). More » ()]

To open this file you need the **FREE Wolfram CDF Player** or **Mathematica**

[Download Wolfram CDF Player \(http://wolfram.com/cdf-player/\)](http://wolfram.com/cdf-player/)

[Continue downloading file](#)

Related Queries:

- [gaussian blur](#)
- [hough transform](#)
- [image segmentation](#)
- [binarize](#)
- [sharpen](#)

Give us your feedback:

[Pro](http://www.wolframalpha.com/pro?src=footer) |

[Mobile Apps](http://products.wolframalpha.com/mobile/) |

[Products](http://products.wolframalpha.com/) |

[Business Solutions](http://products.wolframalpha.com/business/) |







[For Developers](http://products.wolframalpha.com/developers/) |

[About](http://www.wolframalpha.com/about.html)

[Resources & Tools](http://www.wolframalpha.com/resources/) |

[Blog](http://blog.wolfram.com/category/wolframalpha/) |

[Community](http://community.wolframalpha.com/) |

[Contact](http://www.wolframalpha.com/contact.html) | Connect      

[Social](http://www.wolframalpha.com/social/)

©2016 Wolfram Alpha LLC |

[Terms](#)

[Terms of Use](http://www.wolframalpha.com/termsfuse.html) |

[Privacy](#)

[Privacy Policy](http://www.wolframalpha.com/privacypolicy.html)

 **WOLFRAM** (<http://www.wolfram.com>) [wolfram.com](http://www.wolfram.com/) | [Mathematica](http://www.wolfram.com/) |

[Wolfram Demonstrations](http://demonstrations.wolfram.com/) | [MathWorld](http://mathworld.wolfram.com/) |

[Wolfram Language](http://www.wolfram.com/language/) | [Wolfram for Education](http://www.wolfram.com/education/)