



HAYSTACK
PROJECT.ORG

Obfuscating Your Search History With Haystack Project and Friends

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ACM Computers, Freedom, and Privacy
Conference 2010

The background of the image is a dense, textured pile of dry, golden-brown straw or hay. The straw is tightly packed, creating a complex pattern of light and dark streaks. In the center of the image, the word "who?" is written in a large, bold, white sans-serif font.

who?





Gerald Brynes

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The background of the image consists of a dense stack of golden-yellow straw bales. The straw is tightly packed, creating a textured, layered appearance. Some green grass is visible at the very top edge.

why?



WE AUTOMATICALLY
CONTROL
WHAT YOU SEARCH
AND
WHAT YOU FIND

GOOGLEADWORDS
REDACTED



WE AUTOMATICALLY
CONTROL
WHAT YOU MUST READ
AND
THINK

GOOGLE NEWS
REDACTED



WE AUTOMATICALLY
CONTROL
WHERE YOU SURF
AND
YOUR WEB PROFILE

GOOGLE CHROME
REDACTED



WE AUTOMATICALLY
CONTROL
THE INFORMATIONS
YOU NEED
TO
TRANSLATE

GOOGLE TRANSLATE
REDACTED



WE AUTOMATICALLY
CONTROL
EMAILS TO ADD
CONTEXT-SENSITIVE
ADVERTISEMENT
TO
THEM

GMAIL
REDACTED



WE AUTOMATICALLY
CONTROL
TEXT, IMAGE,
AND
VIDEO ADVERTISEMENTS
ON WEBSITES

GOOGLEADSENSE
REDACTED



WE AUTOMATICALLY
CONTROL
STATISTICS ABOUT
THE VISITORS TO
YOUR
WEBSITE

GOOGLEANALYTICS
REDACTED



WE AUTOMATICALLY
CONTROL
WHERE YOU ARE
AND
WHERE YOU GO

GOOGLE MAP
REDACTED



WE AUTOMATICALLY
CONTROL
POSITIONS ON
EARTH, OCEAN,
STREET, SKY, MOON
AND
MARS

GOOGLE EARTH
REDACTED



WE AUTOMATICALLY
CONTROL
LINKS, PHOTOS, VIDEOS,
STATUS MESSAGES
AND
COMMENTS

GOOGLE RUMZ
REDACTED

**WE AUTOMATICALLY CONTROL
YOUR LIFE**



Rétrofuturs (Hulk4598) / Stéphane Massa-Bidal

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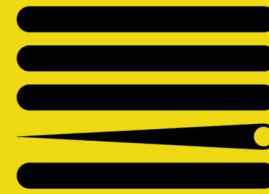
**BITE OFF MORE THAN
YOU CAN CHEW**



THEN CHEW IT

The background of the entire image is a dense, textured pile of dry, golden-brown straw or hay, suggesting a harvested field.

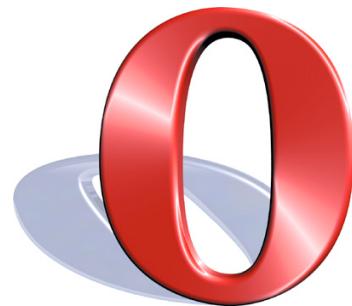
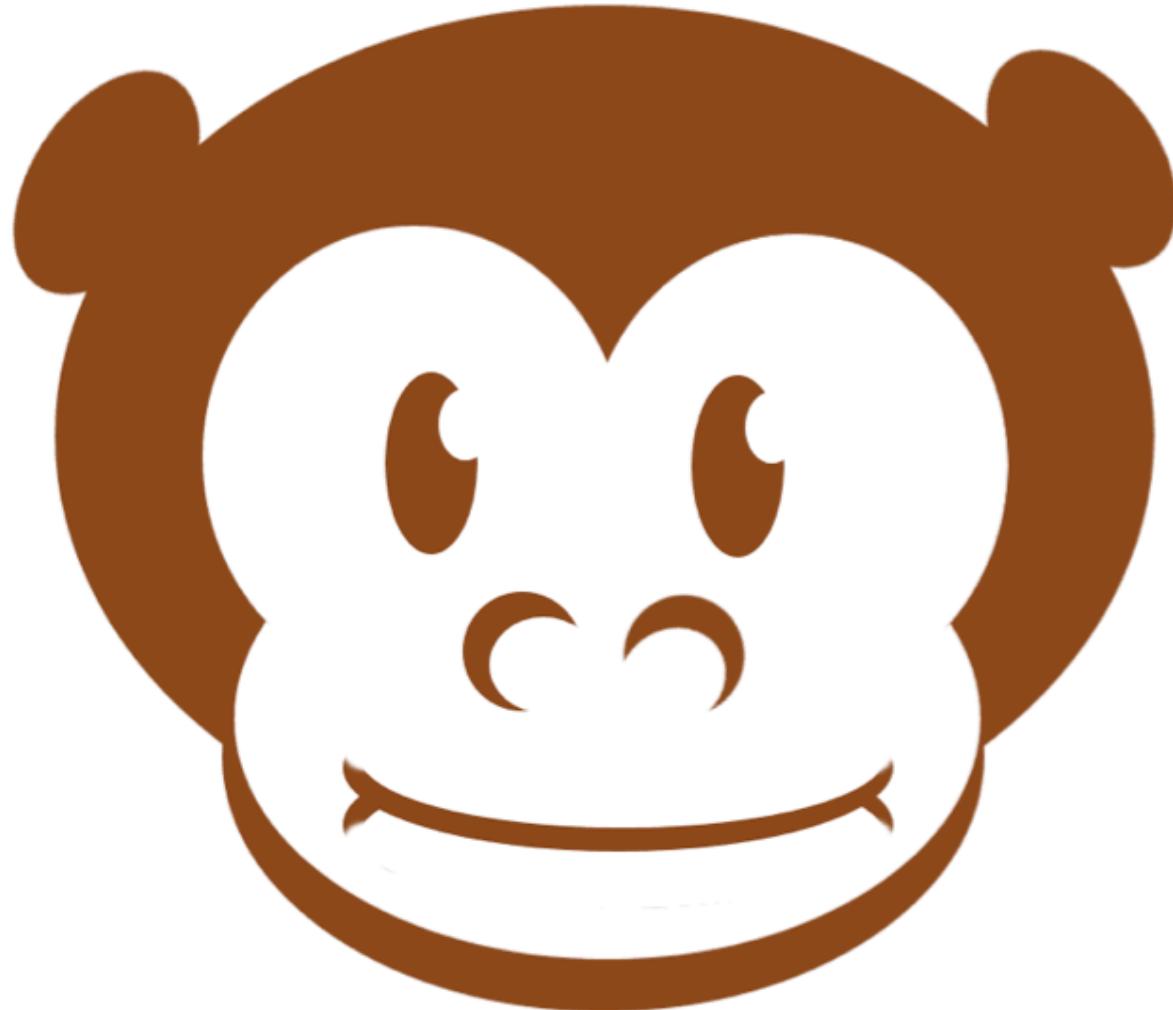
what?



KEEP
CALM

AND

BLISTER
EIRE TO BOX
GOOGLE



The background of the image is a dense, textured pile of dry, golden-brown straw or hay. The straw is tightly packed, creating a complex pattern of light and dark streaks. In the center of the image, there is a solid black rectangular area. Within this black area, the word "how?" is written in a large, white, sans-serif font.

how?

Haystack Project (hayproj) on Twitter

http://twitter.com/hayproj
 ifrmaefail.htm - /Users/huertanix/Sites/hayproj

```

  ****
  This is what each normal result has.
  <a class="l" onmousedown="return rwt
  · (this,'','','res','2','AFQjCNES_tkCImL0F7awY5kS_uhn9a3Ryg','&sig2=o9xmv5ZAF-z4w1bYl7nbUQ','0CAAsQFjAB')
  · href="http://helderribeiro.net/?tag=gpl" realurl="http://helderribeiro.net/?tag=gpl">

  After clicking on it (left or right), it looks like this.
  onmousedown="return rwt
  QjCNES_tkCImL0F7awY5kS_uhn9a3Ryg','&sig2=o9xmv5ZAF-z4w1bYl7nbUQ','0CAAsQFjAB'
  &ct=res&cd=2&ved=0CAAsQFjAB&url=http%3A%2F%2Fhelderribeiro.net%2F%3Ftag
  R2N2eCg&usg=AFQjCNES_tkCImL0F7awY5kS_uhn9a3Ryg&sig2=o9xmv5ZAF-z4w1bYl7nbUQ"
  ziro.net/?tag=gpl">

  logged in, it looks like this.
  onmousedown="return clk(this.href
  com/liked/by/selvarepublik" realu
  nblr</a>

  logged into <a href="http://www.g
  y for San Francisco in your search results">
  < Example' class='resultFrame' sr

  Also. you should see a hit for one of the search results
  Saved: December 8, 2009 7:47 PM · Length: 5,764 · Encoding:
  web search alpha release!
```

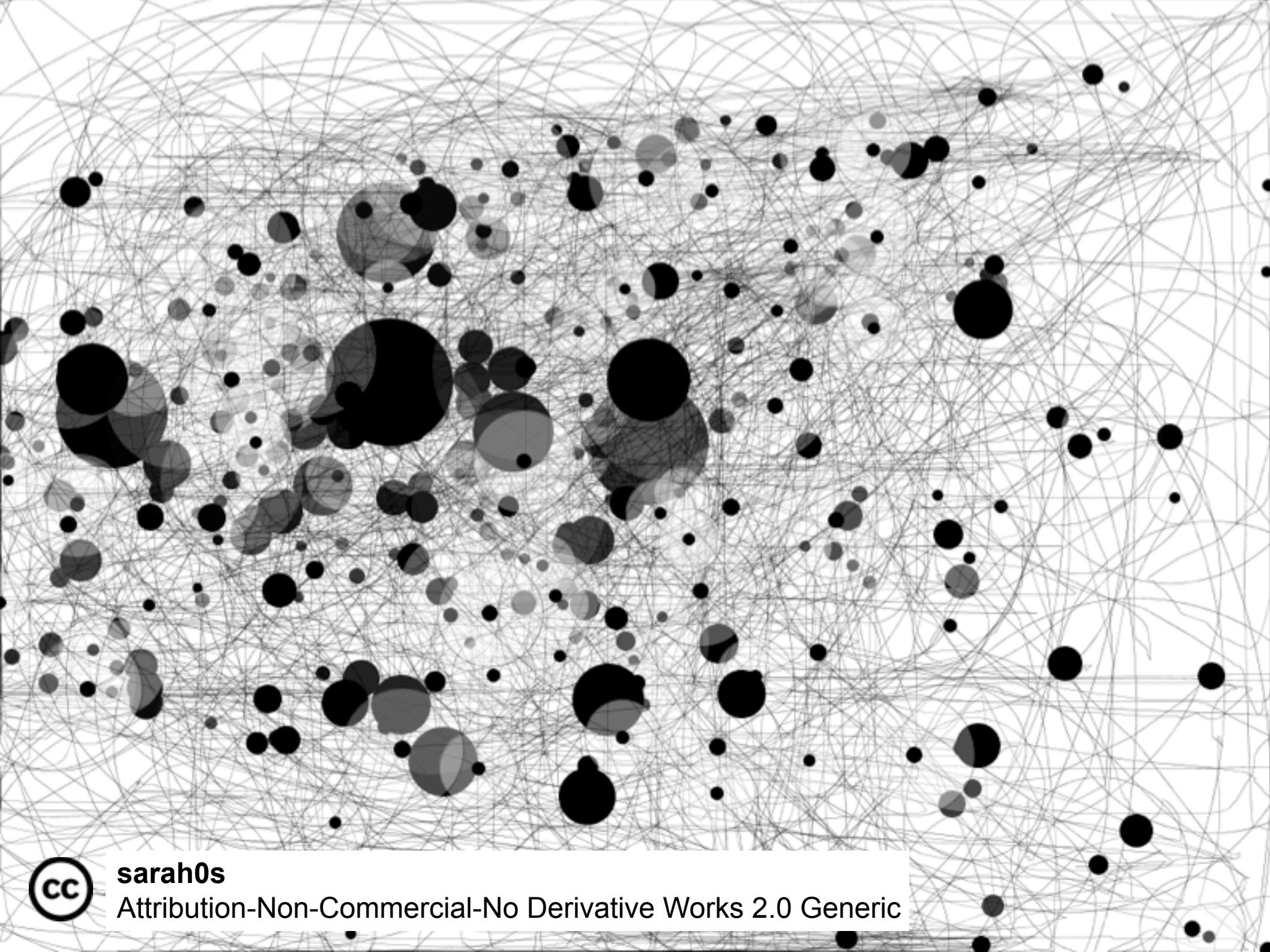
rut_tm.js es', '2', '', '0CAkQFjAB')"
 sample_search_clickies.txt
 scan 1.pdf
 trackmenot
 trackmenot.jar
 hydra:Desktop huertanix\$ diff rut_hp.js rwt_hp.js
 hydra:Desktop huertanix\$ diff rut_hp.js rwt_tm.js
 ic1
 < window.rwt=function(a,e,f,j,k,g,l,m){try{if(a==window){a=window.event.srcElement;while(a){if(a.href)break;a=a.parentNode}}var b=encodeURIComponent||escape,c=a.href;var n=["/url?sa=t","\\x26source\\x3dweb",e?"&oi="+b(e):"",f?"&cd="+b(f):"",",&ct=",b(j)||"res"),"&cd=",b(k),"&ved=",b(m),"&url=",b(c).replace(/\+/g,"%2B"),"&ei=",",PoIP56elGZH-t0PviYTmAQ",g?"&usg="&g:"";}.join("");a.href=n;a.onmousedown="return true";}\n\nNo newline at end of file
 <"http://www.google.com/search?q=san
 > window.rwt=function(b,d,e,g,h,f,i){var a=encodeURIComponent||escape,c=b.href.split("#");b.href="/url?sa=t"+(d?"&oi="+a(d)





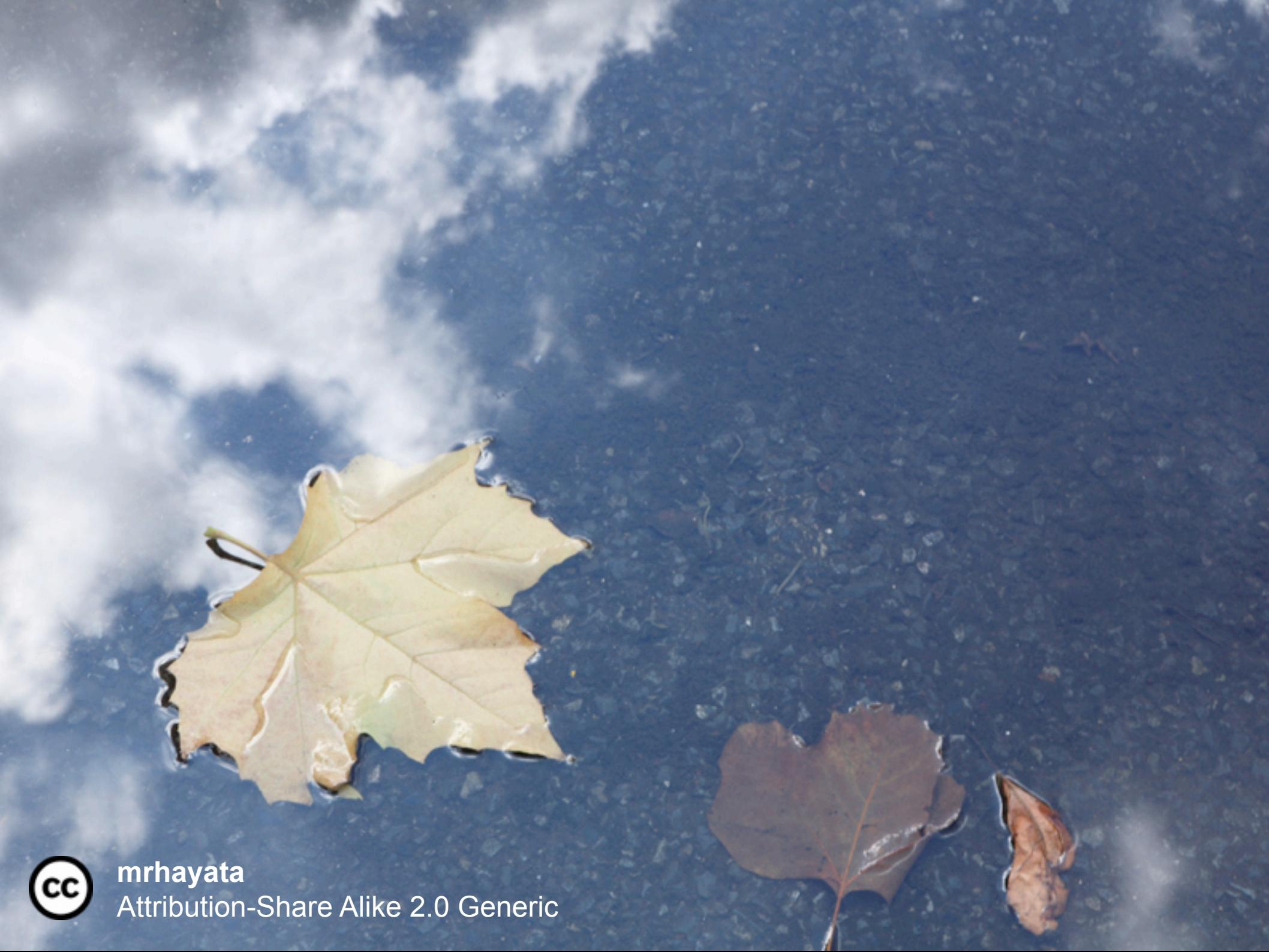
MarkyBon

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sarah0s

Attribution-Non-Commercial-No Derivative Works 2.0 Generic



mrhayata
Attribution-Share Alike 2.0 Generic

The background of the entire image is a dense, textured pile of dry, golden-brown straw or hay, suggesting a harvested field.

demo.

help!

```
deckNone":  
    function() {  
        el.getElementsByTagName("input").length  
    }  
}
```





brassynn

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The background of the image is a dense, textured pile of dry, golden-brown straw or hay, filling the entire frame.

thanks!

