

Tweets about Terrapattern

May 25-28, 2016

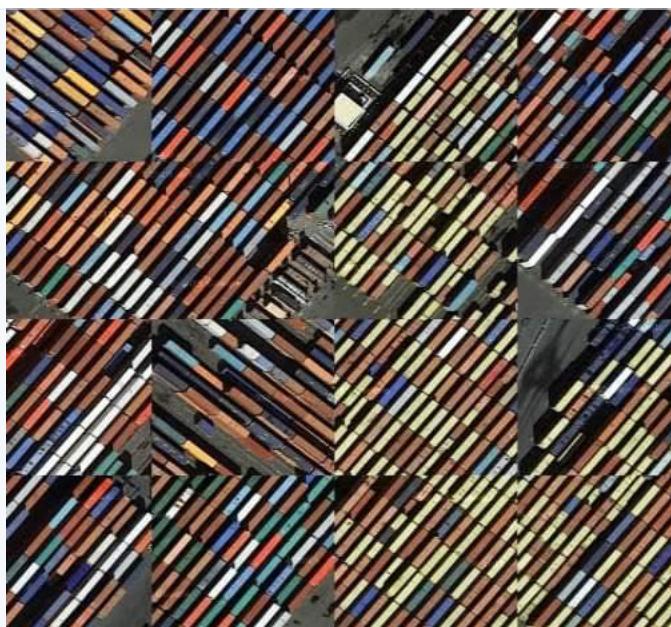


Adam Hill
@adamhill

Coolio. [twitter.com/golan/status/7...](https://twitter.com/golan/status/720811111111111111)

12:26 PM - 28 May 2016

1 1 1





nicholaselson
@nicholaselson

Not sure if there a practical use for this, but I'm digging
@terrapattern satellite image search.

11:38 AM - 28 May 2016

1 1 1



Matt Mercurio
@Geologistatlarge

This is such awesome tech! Took me 2 secs to find tons of football
fields in the county. Impressive. Terrapattern terrapattern.com

9:46 AM - 28 May 2016

1 1 1



Josip Rukavina
@josip_rukavina

terrapattern.com wow

1:34 AM - 28 May 2016 · Republic of Croatia, Hrvatska

1 1 3



Damien Hughes
@damien_h

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I can't wait for this to broaden out beyond major cities!

[twitter.com/golan/status/7...](https://twitter.com/golan/status/713111111111111111)

11:55 PM - 27 May 2016

↪ ⌂ ❤ 1



auraquartzz

[Follow](#)

DEAD PARKING LOTS IN DETROIT bit.ly/1OSPYYP #terrapattern

#detroit #mahcinelearning

11:35 PM - 27 May 2016

↪ ⌂ ❤ 2



auraquartzz

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FUN terrapattern.com #Geography #machinelearning

11:15 PM - 27 May 2016

↪ ⌂ ❤ 2



Golan Levin
@golan

27 May

@captain_prmate Ooo, thanks so much. (This is a huge help for our grant reporting.) (I assume you're aware of @indyfromspace's work?)



Sarah Parcak
@indyfromspace

[Follow](#)

@golan @captain_prmate I am SUPER excited about your work.

Can you DM me?

9:17 PM - 27 May 2016

↪ ⌂ ❤ 1



Subo
@SelbyCole

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BLOWING MY MIND RIGHT NOW terrapattern.com

8:02 PM - 27 May 2016

↪ ⌂ ❤ 1



Sarah Parcak
@indyfromspace

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Now this is awesome [twitter.com/wired/status/7...](https://twitter.com/wired/status/713111111111111111)

6:56 PM - 27 May 2016

↪ ⌂ ❤ 8



Scott Klein ✅
@kleinmatic

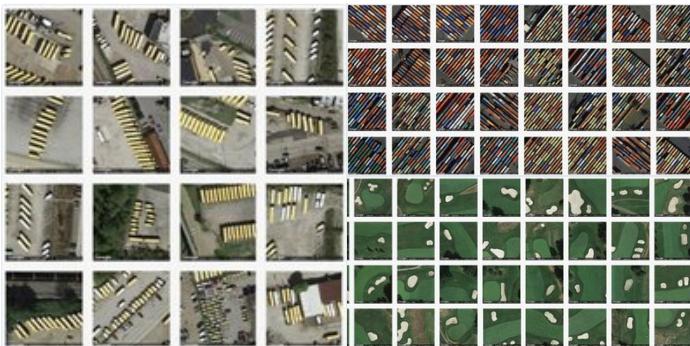
[Follow](#)

@rsimmon Check out what our fellow Malofiej alum's been up to.

Damn cool. [twitter.com/golan/status/7...](https://twitter.com/golan/status/713111111111111111)

6:48 PM - 27 May 2016

◀ ↵ 2 ❤ 3



Zach M.

@zachm

[Follow](#)

Terrapattern is my new favorite. (via @WIRED) [terrapattern.com](#)

6:38 PM - 27 May 2016

◀

↪

❤ 1



Luis E. Fraguada

@luisfraguada

27 May

[@MelsomJames](#) [@ilmarhurkxkens](#) [@golan](#) [status/7...](#)



James Melsom

@MelsomJames

[Follow](#)

@luisfraguada @ilmarhurkxkens @golan saw an earlier version, fantastic! 🤙⚡

5:58 PM - 27 May 2016 · Basel, Switzerland, Schweiz

◀

↪

❤ 1



Steve Bice

@stevebice

[Follow](#)

Wow, Google reverse image search for Google Maps! Amazing...!
[terrapattern.com](#)

5:42 PM - 27 May 2016

◀

↪

❤ 1



David Gilford

@dgilford

[Follow](#)

Meet #Terrapattern: the first open-access search tool for satellite imagery [newyorker.com/tech/elements/...](#) HT @sidewalklabs

5:11 PM - 27 May 2016

◀ ▶ ❤ 4



W. Matthew Davis
@wmdecon

Follow

@golan Hi Golan. When do you plan to publish the satellite imagery training dataset? Cheers!

4:59 PM - 27 May 2016

◀ ▶ ❤ 1



Jonah Warren
@playfulsystems

Follow

Blown away by terrapattern. Here are some end zones.

[#terrapattern](#) [nyc.terrapattern.com/?_ga=1.7395227...](#)

4:41 PM - 27 May 2016

◀ ▶ 4 ❤ 12



Tar Heel GIS
@tarheelgis

Follow

Been looking for TerraPattern to come out so I could play with it.

[terrapattern.com](#) Watched @golan give a talk on it at Alt-AI. neat

3:43 PM - 27 May 2016

◀ ▶ ❤ 2



George Percivall
@Percivall

Follow

Terrapattern: Addictive and accurate "similar-image search" for satellite photos. [@golan](#) [terrapattern.com](#)

1:36 PM - 27 May 2016

◀ ▶ ❤ 2



Brice Nichols
@BGNichols

Follow

visual search tool for satellite imagery, kinda neat: [terrapattern.com](#)

12:07 PM - 27 May 2016

◀ ▶ ❤ 1

Search Results



 **Christo Allegra**
@christoallegra



The 1st instinct is finding PGH's skateable pools, my 16yo self is so jealous of kids these days [@ire_alva](#) [@golan](#)

12:06 PM - 27 May 2016

   1

 **Bill Auchter**
@archaeothoughts



I will be interested in seeing how well this will work when the full globe is searchable. [terrapattern.com](#)

11:46 AM - 27 May 2016

   1

 **Isla McKetta, MFA**
@islaisreading



Awesome. I remember looking at KH images in 2001. How far we've come [twitter.com/golan/status/7...](#)

11:45 AM - 27 May 2016

   1

TERRAPATTERN_alpha

SAN FRANCISCO

Click on a place in the map to find similar places in San Francisco



Geographical Plot

Similarity Plot

Search Results



 **Pat Revord**
@prevord



#Terrapattern--a search engine for Earth--is one of the coolest tools I have ever seen. [terrapattern.com](#) #GIS

11:17 AM - 27 May 2016

   3

 **Razbone**
@razbone



ferramenta de busca visual para imagens de satélite
terrappattern.com

11:08 AM - 27 May 2016

◀ ▶ ❤ 1



Tim Head
@belatim

[Follow](#)

Nice find-tiles-like-this-in-satellite-images project: [@terrappattern](http://terrappattern.com) Tennis courts: sf.terrappattern.com/?_ga=1.1092658...

10:32 AM - 27 May 2016

◀ ▶ ❤ 1



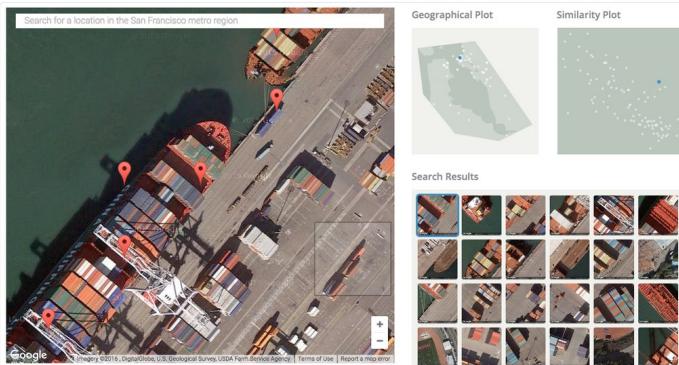
Scott Klein ✅
@kleinmatic

[Follow](#)

Hella cool project by @golan - click on a sat image, neural net finds things that look similar. Have some pools: bit.ly/1U0v8Z6

10:21 AM - 27 May 2016

◀ ▶ 1 ❤ 3



Dan W
@iamdanw

[Follow](#)

Terrapattern is witchcraft sf.terrappattern.com/?_ga=1.3931165...

10:14 AM - 27 May 2016

◀ ▶ 3 ❤ 4



Bill Amstutz
@BAMstutz

[Follow](#)

This search engine searches for geographic patterns in gmaps.
Click here for every baseball diamond in NYC. @golan
buff.ly/1VkEx2K

9:15 AM - 27 May 2016

◀ ▶ ❤ 2



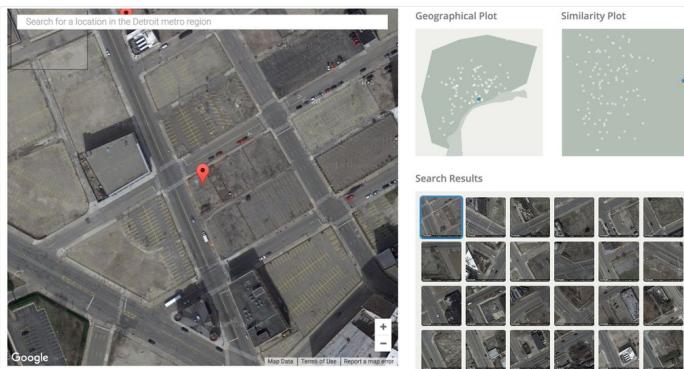
Andrew Losowsky
@losowsky

[Follow](#)

Awesome new journalistic tool w satellite images from @golan. I already have 3 ideas for projects terrappattern.com

9:07 AM - 27 May 2016

◀ ▶ ❤ 5



 **Garry Peterson**
@resilienceSci

[Follow](#)

Landscape similarity as art
[terrapattern.comnewyorker.com/tech/elements/...](http://terrapattern.comnewyorker.com/tech/elements/)
 as science:onlinelibrary.wiley.com/doi/10.1890/08...

7:31 AM - 27 May 2016

↳ 4 ⚖ 4 ❤ 6

 **Christopher Lovell**
@polyphantastic

27 May

'Meet Terrapattern, Google Earth's Missing Search Engine'
[newyorker.com/tech/elements/...](http://newyorker.com/tech/elements/) via @nicolatwilley

 **Christopher Lovell**
@polyphantastic

[Follow](#)

This is neat! nyc.terrapattern.com/?_ga=1.2107902...

5:58 AM - 27 May 2016

↳ 1 ⚖ 1 ❤ 1

 **... anything but logs**
@anythingbutlogs

[Follow](#)

Trouver des endroits identiques à partir d'images satellite.

twitter.com/golan/status/7...

4:44 AM - 27 May 2016

↳ 1 ⚖ 1 ❤ 1

 **Alex Alsup**
@OIMucky

26 May

@golan love terrapattern. I'm w/ @makeLOVELAND -- we do public nat'l parcel data and things like: bit.ly/1TMoZ6B would love to talk

 **Alex Alsup**
@OIMucky

[Follow](#)

@golan btw, terrapattern is pretty good at finding burnt down houses in detroit: detroit.terrapattern.com/?_ga=1.6082179...

12:10 AM - 27 May 2016

↳ 1 ⚖ 1 ❤ 1

 **Alex Alsup**
@OIMucky

[Follow](#)

@golan love terrapattern. I'm w/ @makeLOVELAND -- we do public nat'l parcel data and things like: bit.ly/1TMoZ6B would love to talk

11:58 PM - 26 May 2016



1



Richard Petry

@TheMapAddict

Follow

Top story: Golan Levin on Twitter: "Thrilled to announce Terrapattern, a visual... twitter.com/golan/status/71524?ref_src=twsrc%5Etfw&ref_url=https%3A%2F%2Ftwitter.com%2Fgolan%2Fstatus%2F71524... see more tweetedtimes.com/v/1524?s=tnp

7:44 PM - 26 May 2016



1



Irtrln

@Irtrln

Follow

Les villes ne sont qu'une grosse collection de patterns sf.terrapattern.com

6:14 PM - 26 May 2016



1



jiazhang

@jiazhang

Follow

Wow terrapattern.com

5:47 PM - 26 May 2016



1



Regional Data Center

@wpfdc

Follow

Fun things to look at in #terrapattern: golf courses, pools, sports, parking lots, farms, gas wells, locks and dams terrapattern.com/?_ga=1.1133247...

5:00 PM - 26 May 2016



1



Dane Pieri

@danepieri

Follow

@golan thank for making Terrapattern! It's awesomely fun, and I think we're going to adapt it for mapping here at [@hivemapper](http://hivemapper.com).

4:48 PM - 26 May 2016



1



Nils Vilhemsson

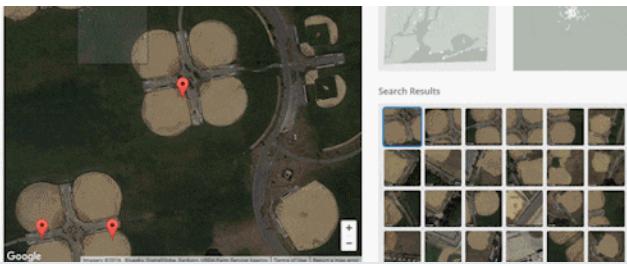
@NilsVilhemsson

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nyligen läst; prosthetic knowledge — Terrapattern Project by Golan Levin, David Newbury... prostheticknowledge.tumblr.com/post/144923190...

4:34 PM - 26 May 2016





prostheticknowledge

TerrapatternProject by Golan Levin, David Newbury and Kyle McDonald is a visual search engine for Google Maps Satellite images, able to prostheticknowledge.tumblr.com

◀ ▶ ❤ 1

Search Results



CMOA

@cmoa

[Follow](#)

Terrapattern, by [@workergnome](#) [@golan](#) [@creativeinquiry](#) just blew us away a little (a lot) bit.ly/1TZc0dV

4:25 PM - 26 May 2016

◀ ▶ ❤ 2



Sónar+D

@sonarplusd

[Follow](#)

May we just say: W O W! #terrapattern #eyeintheskies twitter.com/golan/status/7...

4:17 PM - 26 May 2016

◀ ▶ ❤ 4



owenmundy

@owenmundy

[Follow](#)

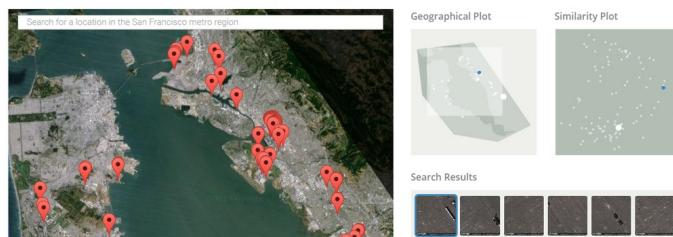
Terrapattern is amazing and beautiful. terrapattern.com Looking forward to exploring. Congrats [@golan](#) [@kcimc](#) [@workergnome](#)

4:14 PM - 26 May 2016

◀ ▶ ❤ 8

Click on a feature of interest in the map of San Francisco below. Terrapattern will find map tiles in the region that look the most similar to the place you selected. For example, try clicking on these yellow crosswalks.

Below are the top results returned from your search, displayed in a geographic overview, a set of thumbnail images, and a plot of their relative similarity. Download your results as GeoJSON below.



All the City Lights

@ATCLMusic

[Follow](#)

WOW. Just found all Bay Area's parking craters in 2 sec using new tool terrapattern.com (via [@APA_Planning](#))

4:14 PM - 26 May 2016



1



よしはる

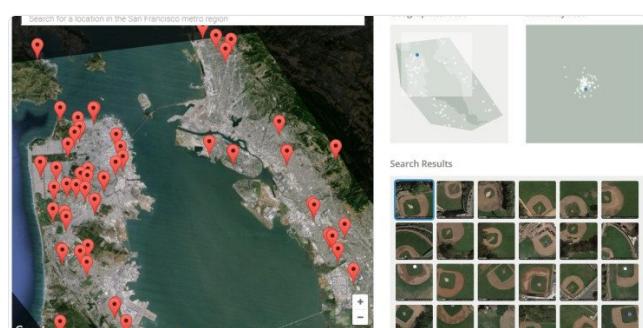
@estate4

[Follow](#)

地図上の地形的特徴でクエリすると各都市のマッチ結果（野球場、テニス場、etc.）を返してくれる画像検索エンジンTerrapattern | TechCrunch Japan jp.techcrunch.com/2016/05/26/201...

@jptechcrunchさんから

4:05 PM - 26 May 2016



地図上の地形的特徴でクエリすると各都市のマッチ結果（野球場、テ...

Terrapatternは画像検索エンジンだが、誰もがそれを初めて使ったとき、“何でGoogleがこれを10年前からやってないの？”、と不思議に思う jp.techcrunch.com



1



Ruen Stern

@mzxio

[Follow](#)

this is lots of fun and you should play with it today.

twitter.com/golan/status/7...

3:43 PM - 26 May 2016



1



Nate Gagnon

@NateyG

[Follow](#)

god this is cool: terrapattern.com

3:26 PM - 26 May 2016



1



GLOBE Project
@globalyzer

[Follow](#)

Super Cool! **#TerraPattern**: A New **#Geospatial** Search Engine
[twitter.com/golan/status/7...](https://twitter.com/golan/status/721031111111111111)

3:09 PM - 26 May 2016

4 2



Luigi Farrauto
@centochilometri

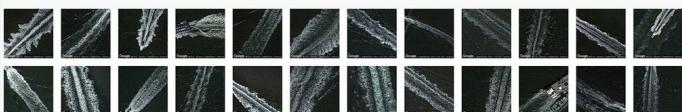
[Follow](#)

amazing!!! [twitter.com/golan/status/7...](https://twitter.com/golan/status/721031111111111111)

3:07 PM - 26 May 2016

1 2

...boat wakes in New York City rivers,



...shipping container yards in Manhattan,



...suburban cul-de-sacs near Pittsburgh,



John Ryan
@johndryan

[Follow](#)

New obsession on the internet this week:terrapattern.com

Congrats @golan, @kcimc, et al.

3:04 PM - 26 May 2016 · Financial District, Manhattan, United States

3 3



Dan Sakamoto
@dansakamoto

[Follow](#)

Paging @romanmars : Ever wished you had a way to find all of the purple tennis courts in the Bay Area? terrapattern.com/about

2:21 PM - 26 May 2016

1



mathew lippincott
@headfulllofair

[Follow](#)

All the cul de sacs near Pittsburgh. I'm loving playing with
@terrapattern's image analysis. thx
GonzoEarth.pgh.terrapattern.com/?lat=40.495312...

2:10 PM - 26 May 2016

3

[Follow](#)**Rick Holland**

@rickhholland

This is cool. #Terrapattern a visual search engine for satellite imagery bit.ly/1XzVkix

1:01 PM - 26 May 2016

[Reply](#) [Retweet](#) [Heart 2](#)

ちずらぼ

@chizulabo

[Follow](#)

気になるニュース：画像検索エンジンTerrapatternによる形状検索 [#r_blog](http://plaza.rakuten.co.jp/chizulove/diar...) 衛星画像を対象とした画像検索ツール。任意のスポットをクリックするとニューラルネットワークにより相似パターンを返す仕組み。

12:40 PM - 26 May 2016

[Reply](#) [Retweet](#) [Heart 4](#)**Mike Dolbow**

@mmdolbow

[Follow](#)

I'm thinking that terrapattern.com could be used in NG911 to identify areas of new and recent construction. #umgeocon

12:39 PM - 26 May 2016

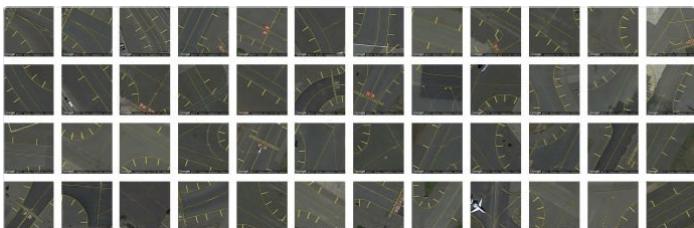
[Reply](#) [Retweet](#) [Heart 1](#)**Home Solar Programs**

@SolarPrograms

[Follow](#)

#Terrapattern is a new visual search engine that can find things like every solar panel in New York: buff.ly/25ikHYI Very cool!

12:37 PM - 26 May 2016

[Reply](#) [Retweet](#) [Heart 1](#)**Neil Elenzweig**

@Recruiter_Neil

[Follow](#)

Terrapattern by @golan and Team where #art intersects #coding bit.ly/27U08nl #landscape #AI

12:27 PM - 26 May 2016

[Reply](#) [Retweet](#) [Heart 3](#)**Walt Gurley**

@waltgurley

[Follow](#)

#ncsudvii2016 have fun with geo img detection produced from machine learning on id of OpenStreetMap labeled imgs: terrapattern.com

12:02 PM - 26 May 2016

◀ ↵ 1 ❤ 6

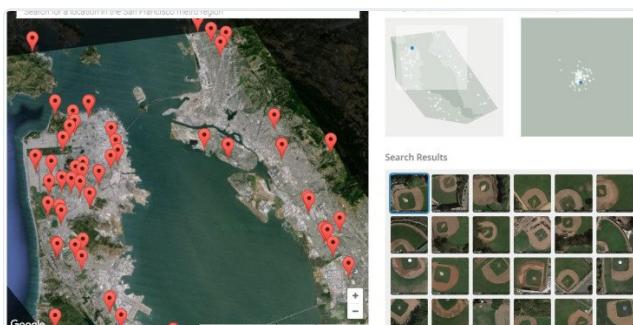
 takuya310
@takuya310_

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地図上の地形的特徴でクエリすると各都市のマッチ結果（野球場、テニス場、etc.）を返してくれる画像検索エンジンTerrapattern

kamel.io/k/10nSmq

10:30 AM - 26 May 2016

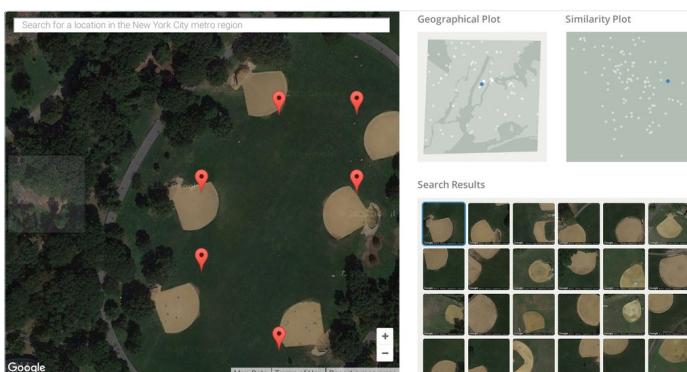


地図上の地形的特徴でクエリすると各都市のマッチ結果（野球場、テ…

Terrapatternは画像検索エンジンだが、誰もがそれを初めて使ったとき、“なぜGoogleがこれを10年前からやってないの？”、と不思議に思う

jp.techcrunch.com

◀ ↵ ❤ 1



 tom
@nylk

[Follow](#)

terrapattern.com is a really cool application of neural nets. Imagine this for microscopy/astronomy!

9:42 AM - 26 May 2016

◀ ↵ ❤ 1

 Andrew Miles
@AndrewM_GIS

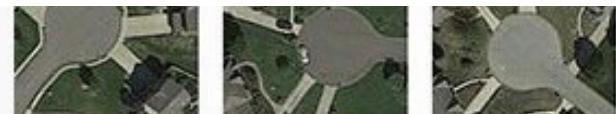
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Interesting idea: Terrapattern, image searching from maps

techcrunch.com/2016/05/25/ter... #maps #search #gis #data

9:01 AM - 26 May 2016





Terrapattern is reverse image search for maps, powered by a neur...

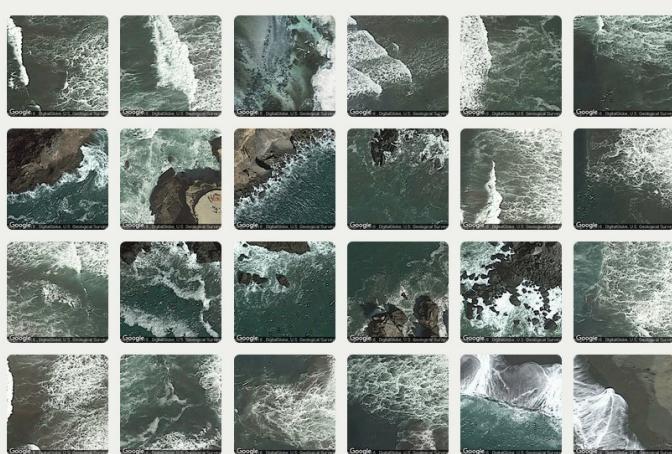
Terrapattern is a visual search engine that, from the moment you first use it, you wonder: Why didn't Google come up with this 10 years ago?
techcrunch.com



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just found & extracted every blue tennis court in NYC thanks to
#terrapattern amazing open-source tool

8:56 AM - 26 May 2016



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Terrapattern with [@golan](#), [@kcimc](#), [@workergnome](#)'s neural network based search tool #terrapattern

8:44 AM - 26 May 2016





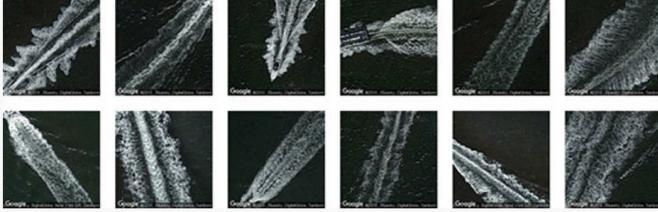
 **Gerald Kogler** 

Terrapattern, impressive visual search engine for satellite imagery
by @golan: terrapattern.com
7:40 AM - 26 May 2016

◀ ⌂ 1 ❤ 2

Terrapattern can identify things like:

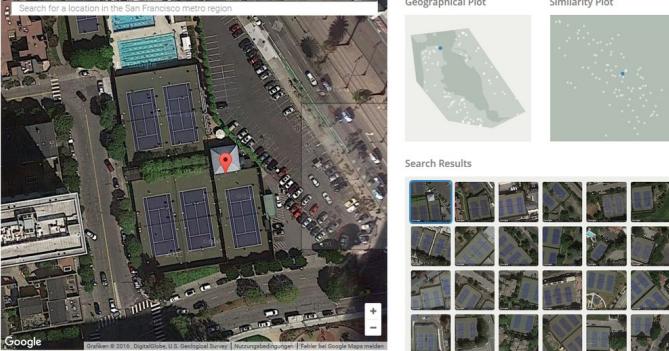
...**boat wakes** in New York City rivers,



 **Science Practice** 

This is beautiful: A search tool to find visually similar locations in satellite imagery terrapattern.com
7:02 AM - 26 May 2016

◀ ⌂ 1 ❤ 2



 **Philipp Gärtner** 

terrapattern.com brings new possibilities into the remote sensing arena! e.g. get all tennis courts in SF
4:44 AM - 26 May 2016

◀ ⌂ 2 ❤ 2

 **Vuokko Aro** 

living in the 21st century means continuously getting amazing new

lenses to explore the world with. nyc.terrappattern.com is one of them.

4:32 AM - 26 May 2016 · City of London, London, United Kingdom

↪ ⌂ ❤ 2



Good,Form&Spectacle

@goodformand

[Follow](#)

Great idea, useful write up, helpful license. Exploration tools for satellite imagery: terrappattern.com/about

3:52 AM - 26 May 2016

↪ ⌂ ❤ 1



Rasagy Sharma

@rasagy

[Follow](#)

Woah: Terrapattern is a visual search tool for satellite imagery!

bit.ly/1TyRFIB

Kudos to @kcimc @golan & @workergnome! #maps

3:41 AM - 26 May 2016

↪ ⌂ ❤ 1



Aktan Acar

@aktanacar

[Follow](#)

Amazing...terrappattern.com

1:51 AM - 26 May 2016 · Ankara, Türkiye, Türkiye

↪ ⌂ ❤ 1



Christopher Moore

@CL_Moore

25 May

[@jackmorningside.twitter.com/golan/status/7...](http://jackmorningside.twitter.com/golan/status/7...)



Douglas Simkin

@jackmorningside

[Follow](#)

@CL_Moore @golan bingo. This is awesome Chris

12:15 AM - 26 May 2016 · Wollongong, New South Wales, Australia

↪ ⌂ ❤ 2



bryan ma

@whoisbma

[Follow](#)

terrappattern is the most fascinating thing terrappattern.com

12:07 AM - 26 May 2016

↪ ⌂ 2 ❤ 1



honor harger

@honorharger

[Follow](#)

Terrapattern, a visual search engine for satellite imagery, by

@golan is a total triumph: terrappattern.com

11:10 PM - 25 May 2016

↪ ⌂ 3 ❤ 10



Justin Manley
@outoftheyards

[Follow](#)

Come 4 the keywords: "conv deep neural net" , "satellite imagery", stay 4 the well-researched "Inspirations" section
terrapattern.com/about

10:49 PM - 25 May 2016

1 6



Alen Ladavac
@AlenL

[Follow](#)

This might be immensely useful for location scouting! [@golan](#), next - do the same for Street View. ;) [twitter.com/golan/status/7...](https://twitter.com/golan/status/710000000000000000)

10:39 PM - 25 May 2016

1 2



mike mahaffie
@mmahaffie

[Follow](#)

Search orthoimagery for patterns. Useful for environmental/planning/inspection functions.
techcrunch.com/2016/05/25/ter...

10:34 PM - 25 May 2016



Terrapattern is reverse image search for maps, powered by a neur...

Terrapattern is a visual search engine that, from the moment you first use it, you wonder: Why didn't Google come up with this 10 years ago?
techcrunch.com

1



Evan
@darth_mall

[Follow](#)

So great. Made me miss Pittsburgh. Nice work [@golan](#), [@kcimc](#), et. al. twitter.com/rsimmon/status...

9:53 PM - 25 May 2016

2



Paige Pritchard
@peapodpritchard

25 May

Attn. journo friends, peep Terrapattern: a new visual search tool for satellite imagery. Play around with it here -> terrapattern.com



Paige Pritchard
@peapodpritchard

[Follow](#)

@peapodpritchard Also, major congratulations to @golan
@workergnome @kcimc @ire_alva & @aman_gif for their work on
this great resource!

9:04 PM - 25 May 2016



3

 **Paige Pritchard**
@peapodpritchard



Attn. journo friends, peep Terrapattern: a new visual search tool for satellite imagery. Play around with it here -> terrapattern.com

9:02 PM - 25 May 2016



1

 **Kadenze**
@KadenzeOfficial

25 May

#Q18: How can #code address social issues? #CreativeCodeChat

 **owen s vallis**
@OwenVallis



#A18 Projects like terrapattern.com are interesting, providing tools for exploration rather than specific answers @KadenzeOfficial

8:48 PM - 25 May 2016



2

 **Ben Nolan**
@bnolan



Wow terrapattern is scary.

8:42 PM - 25 May 2016



1



 **Tim Blount**
@tintastic



Finally, a web app that searches Google Maps for tennis courts
[#Terrapattern sf.terrapattern.com/?_ga=1.1133287...](http://sf.terrapattern.com/?_ga=1.1133287...)

8:04 PM - 25 May 2016



1



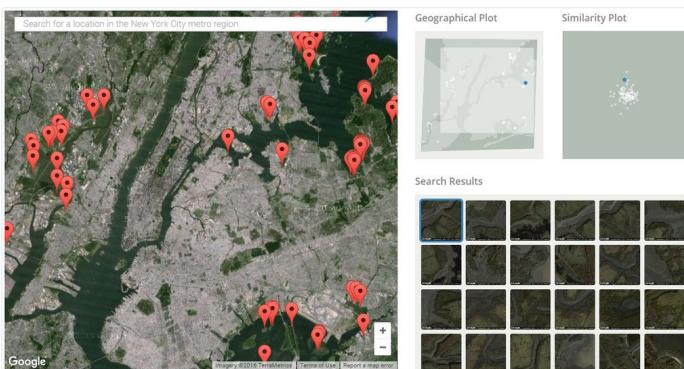
Julie Freeman

@misslake

[Follow](#)

Wow, great image recognition project from @Golan @kcimc et al terrapattern.com

8:01 PM - 25 May 2016



Aly DeGraff

@AlyD_VT

[Follow](#)

.@vtcraghead #TerraPattern is very cool! #NYC marsh/low-tide areas: nyc.terrapattern.com/?lat=40.779944...

7:54 PM - 25 May 2016 · Portland, ME, United States



Christian Stewart

@stewart_cc

[Follow](#)

Can't wait to see what people discover once this goes global (more mayan ruins?): terrapattern.com

7:37 PM - 25 May 2016



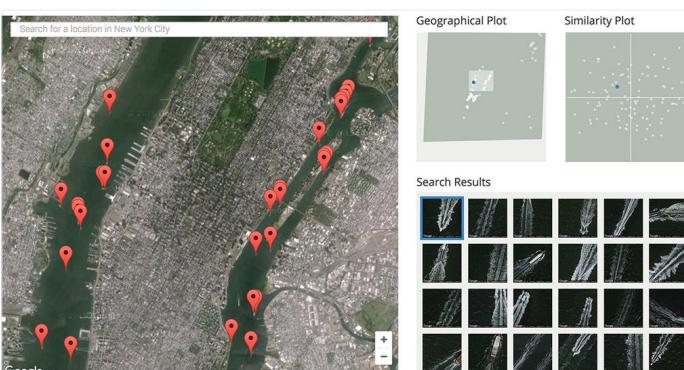
Loreto Parisi

@loretoparisi

[Follow](#)

innovative application of #ConvNet by #terrapattern - terrapattern.com/about #machinelearning

7:14 PM - 25 May 2016





Dr. Jere Boudell

@Apps4Ecology

[Follow](#)

TerraPattern is dev a reverse image srch 4 maps. Great 4 site selection. goo.gl/3UcuJW @golan @TechCrunch

7:04 PM - 25 May 2016

◀ ▶ ❤ 1



Nicholas Felton

@feltron

[Follow](#)

Today's links from overhead for terrain-loving friends:

instagram.com/the.jefferson.... + terrapattern.com + fastcodesign.com/3058435/how-a-...

6:58 PM - 25 May 2016 · Williamsburg, Brooklyn, United States



How A Geologist Designed The Perfect App For The Window Seat

What dinosaur digs, glaciers, or extinct volcanoes are you flying over?

fastcodesign.com

◀ ▶ 10 ❤ 20



Sec News Bot

@SecNewsBot

[Follow](#)

Hacker News - Terrapattern is a neural net powered reverse image search for maps ift.tt/1OXVIWk

6:36 PM - 25 May 2016



Terrapattern is reverse image search for maps, powered by a neur...

Terrapattern is a visual search engine that, from the moment you first use it, you wonder: Why didn't Google come up with this 10 years ago?

techcrunch.com

◀ ▶ ❤ 1



Marta Sierra García

@Marta_Sierra_

[Follow](#)

Terrapattern: Neural network visual search tool for satellite imagery

@golan @workergnome @kcimc bit.ly/1TKYVca vía

@creativeapps

6:30 PM - 25 May 2016



1



Desi Gonzalez

@desigonz

Follow

Awesome new project, congrats @workergnome @ire_alva

@golan et al! twitter.com/creativeinquir...

5:39 PM - 25 May 2016



4



Golan Levin

@golan

25 May

Terrapattern is your source for shipwrecks -- nice article at @PopSci
popsci.com/you-can-now-se...



Yanni A. Loukissas

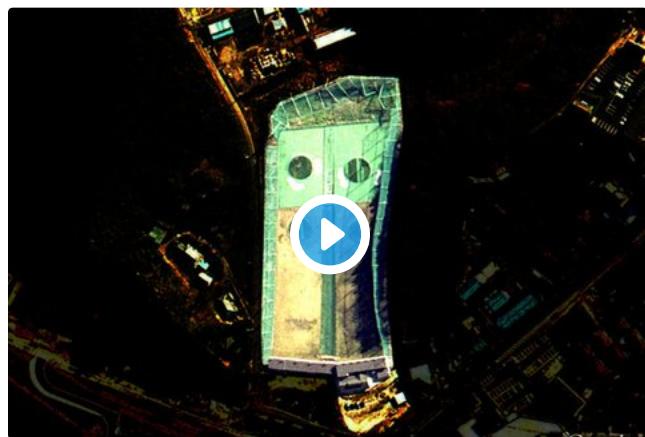
@yloukissas

Follow

@golan fantastic project! too bad it didn't arrive in time to help
make this project from 2007 vimeo.com/4772615

5:38 PM - 25 May 2016

Vimeo @Vimeo



1



ryan

@ryandawidjan

Follow

@tdavidson they included Pitt...pgh.terrapattern.com

5:34 PM - 25 May 2016



2



Golan Levin

@golan

25 May

@mariuswatz Thanks Marius! Would you kindly take our brief visitor
survey? goo.gl/forms/8T7zY28n...



Marcin Ignac

@marcinignac

Follow

@golan I filled it too just in case. The speed of search is outstanding. I can imagine so many possibilities ..

5:31 PM - 25 May 2016 · Richmond, London, United Kingdom



dietmar offenhuber

@dietoff

[Follow](#)

New York sure has a lot of scrap yards #terrapattern @golan

nyc.terrapattern.com/?lat=40.717766...

5:27 PM - 25 May 2016



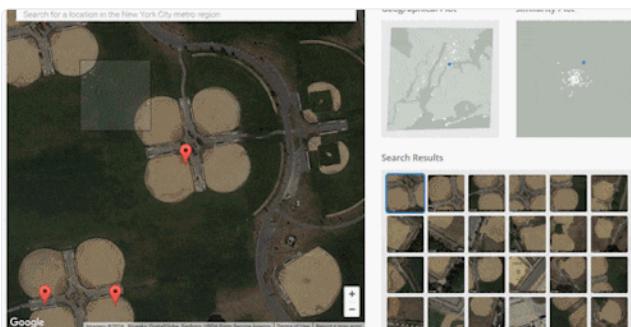
PK Prosthetic Knowledge

@prostheticknowl

[Follow](#)

Terrapattern: Project by @golan et al is a visual search engine for satellite imagery to locate similarity tumblr.co/ZP86Ty26_66I1

5:12 PM - 25 May 2016



prostheticknowledge

TerrapatternProject by Golan Levin, David Newbury and Kyle McDonald is a visual search engine for Google Maps Satellite images, able to prostheticknowledge.tumblr.com



Golan Levin

@golan

25 May

Thrilled to announce Terrapattern, a visual search engine for satellite imagery! terrapattern.com pic.twitter.com/CRstJ7O0Fm



Paul May

@paulmmay

[Follow](#)

@golan @marcignac Golan, this is so cool. I've been sharing it around at [@mskdataproducts](#) - such a cool and relevant problem for us.

5:01 PM - 25 May 2016



Axs

@axsfestival

[Follow](#)

Terrapattern is an open-source tool for discovering "patterns of interest" in unlabeled satellite imagery—a... fb.me/14NiUGp3w

4:46 PM - 25 May 2016





David Biello

@dbiello

LOVE IT [twitter.com/nicolatwilley/...](https://twitter.com/nicolatwilley/status/732507007000000000)

25 May



Emily Cassidy

@EnviroEm

[Follow](#)

Would love to use Terrapattern to search w/farm pics taken from plane or hypothetical drone! [@dbiello](#) [@kcimc](#) [@golan](#)

[@workergnome](#)

4:45 PM - 25 May 2016



2



OMGLOLWTF

@OMGLOLWTF

[@fogonwater](#) may be of interest: [twitter.com/nicolatwilley/...](https://twitter.com/nicolatwilley/status/732507007000000000)

25 May



Chris McDowall

@fogonwater

[Follow](#)

[@OMGLOLWTF](#) [@nicolatwilley](#) [@kcimc](#) [@golan](#) [@workergnome](#)
oh wow. That's super interesting!

4:44 PM - 25 May 2016



1



ryan f mandelbaum

@RyanFMandelbaum

[Follow](#)

popsci.com/you-can-now-se... Awesome time talking to [@golan](#),
check out terrapattern here: terrapattern.com

4:17 PM - 25 May 2016



Popular Science

Terrapattern is your source for shipwrecks, bus depots and abandoned warehouses

popsci.com



2

4



Dan Taeyoung

@dantaeyoung

.@[golan](#)'s Terrapattern is super impressive, interesting, important for
spatial research [@c4sr_columbia](#) [@laurakurgan](#)
[twitter.com/ire_alva/statu...](https://twitter.com/ire_alva/status/732507007000000000)

20 May



Laura Kurgan

@laurakurgan

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[@dantaeyoung](#) [@golan](#) [@c4sr_columbia](#) thanks Dan. Amazing

work @golan can't wait to experiment with it.

3:54 PM - 25 May 2016



Golan Levin
@golan

25 May

@karpathy Andrej: you're our hero. If you're willing, we'd be suuper grateful for any thoughts in our brief survey: goo.gl/forms/8T7zY28n...

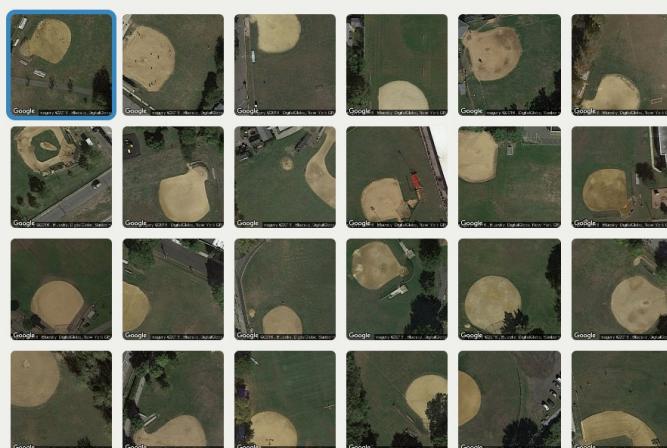


Andrej Karpathy
@karpathy

[Follow](#)

@golan haha :) great, left some thoughts! Thanks for putting this together and nice writeup - exciting area!

3:52 PM - 25 May 2016



Niel McLaren
@nielmclaren

[Follow](#)

Baseball! Browse satellite image patterns on Terrapattern by @golan, @workergnome, @kcimc. nyc.terrapattern.com/?_ga=1.2400839...

3:37 PM - 25 May 2016



Amelia Acker
@amelia_acker

[Follow](#)

Terrapattern "does make it a lot easier to spot soft infrastructure—things like oil tanks."

3:29 PM - 25 May 2016



Timo Arnall
@timoarnall

[Follow](#)

The "panoptic perceptron" from the magnificent @Golan terrapattern.com/about

3:18 PM - 25 May 2016





Golan Levin
@golan

25 May

Thrilled to announce Terrapattern, a visual search engine for satellite imagery! terrapattern.com pic.twitter.com/CRstJ7O0Fm



ale
@414c45

[Follow](#)

@golan

Pretty playful, great idea!

3:14 PM - 25 May 2016

← ↗ ❤ 1



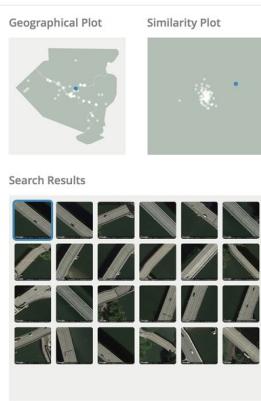
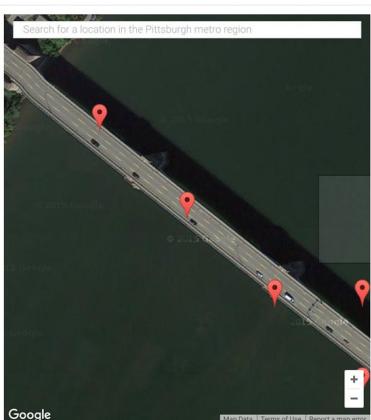
R. Luke DuBois
@RLukeDuBois

[Follow](#)

#A6 this launched today by @golan @kcimc and others. totally brilliant: terrapattern.com/about #CreativeCodeChat

2:48 PM - 25 May 2016

← ↗ 2 ❤ 8



1 2 3 4 *



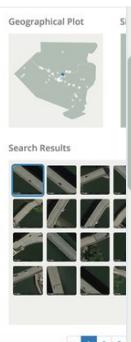
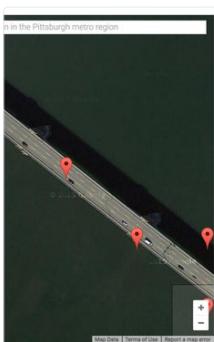
Rob Simon
@rsimmon

[Follow](#)

#Terrapattern finds Pittsburgh's bridges w/ satellite data & machine learning pgh.terrapattern.com/?_ga=1.1483312... by @golan & co

2:45 PM - 25 May 2016

← ↗ 4 ❤ 5



1 2 3



Alex Sciuto
@SciutoAlex

[Follow](#)

#pittsburgh's bridges! SO cool! [@golan](http://terrapattern.com)
@workergnome

2:42 PM - 25 May 2016

↳ ↵ ❤ 5



navia
@glonavia

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Brilliant project Terrapattern! [twitter.com/golan/status/7...](https://twitter.com/golan/status/711111111111111111)

2:35 PM - 25 May 2016

↳ ↵ ❤ 1



Golan Levin
@golan

25 May

@Macroscopist forgot to say, I was teasing :)



Jose Luis de Vicente
@Macroscopist

[Follow](#)

@golan shut up and Golden Nica!!!

2:34 PM - 25 May 2016

↳ ↵ ❤ 1

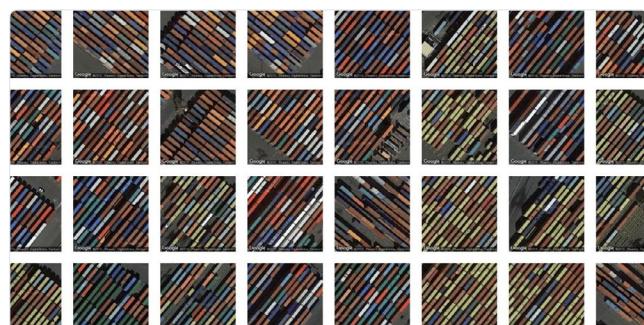


nicolatwilley
@nicolatwilley

[Follow](#)

Meet Terrapattern, Google Earth's Missing Search Engine:
[newyorker.com/tech/elements/...](http://newyorker.com/tech/elements/) Cool new project by @kcimc
@golan @workergnome

2:33 PM - 25 May 2016



Sky of the Beholder

By applying machine learning to satellite imagery, a new tool makes the landscape newly searchable.

newyorker.com

↳ ↵ 47 ❤ 78



José Luis de Vicente
@jldevicente

[Follow](#)

Mi amigo @golan llevaba años trabajando en esto que ha lanzado hoy. Es simplemente impresionante. [twitter.com/golan/status/7...](https://twitter.com/golan/status/711111111111111111)

2:31 PM - 25 May 2016

↳ ↵ 3 ❤ 10



Benjamin Schnitzer
@GeoSchnitz

[Follow](#)

From this point we need to rethink our usage of all aerial images!

Wonderful work by @golan et. al! #geospatial

twitter.com/golan/status/7...

2:19 PM - 25 May 2016

◀ ▶ 1 ❤ 2



PK Mital

@pkmital

25 May

#A4 @kcimc @golan @workergnome just released this amazing piece of work: [@KadenzeOfficial](http://terrapattern.com)
#CreativeCodeChat



Ajay Kapur

@Ajay_Kapur

[Follow](#)

@pkmital @kcimc @golan @workergnome @KadenzeOfficial this work is amazing! Thanks for sharing

2:12 PM - 25 May 2016

◀ ▶ ❤ 2



Golan Levin

@golan

25 May

Terrapattern was a collab by @golan @workergnome @kcimc & students @ire_alva @aman_gif, made @creativeinquiry with support from @knightfdn!



usman haque

@uah

[Follow](#)

@golan @workergnome @kcimc @ire_alva @aman_gif Fantastic work, all of you, congrats! i second @Macroscopist's comments re. art/tech sectors

2:00 PM - 25 May 2016

◀ ▶ ❤ 1



BLLR Entertainment

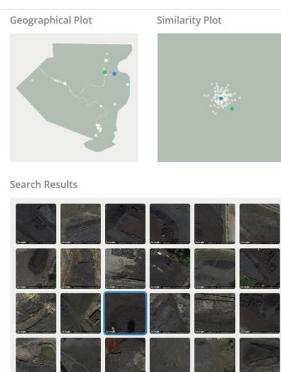
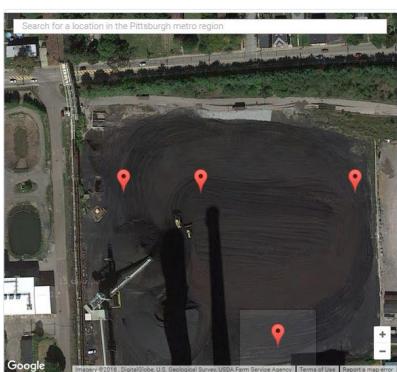
@OfficialBLLR

[Follow](#)

Zounds! #terrapattern twitter.com/golan/status/7...

1:55 PM - 25 May 2016

◀ ▶ ❤ 1



jonathan witcoski

@mappingthings

[Follow](#)

Acid from abandoned and new coal mines is #1 pollutant in PA.
#terrapattern was able to find the sources in seconds.

1:44 PM - 25 May 2016

◀ ▶ ❤ 3



PK Mital
@pkmital

25 May

#A4 @kcimc @golan @workergnome just released this amazing piece of work: terrapattern.com @KadenzeOfficial
#CreativeCodeChat



Jordan Hochenbaum
@Jnathanh

[Follow](#)

@pkmital @kcimc @golan @workergnome @KadenzeOfficial
Have to agree, this project is amazing.

1:32 PM - 25 May 2016

◀ ▶ 1 ❤ 3



Lisa Kori
@lisakori

[Follow](#)

can I lodge a complaint about this #terrapattern site? its not suggesting places equally fun as coney island.. jk ;)

1:31 PM - 25 May 2016

◀ ▶ 4



Dmitry Shkolnik
@dshkol

[Follow](#)

Just located and extracted every baseball diamond in the Bay Area in ~3 minutes with #terrapattern. Mind blowing.

bl.ocks.org/d/db58fefbfd08...

1:09 PM - 25 May 2016

◀ ▶ 3 ❤ 4



Stamen Design
@stamen

[Follow](#)

Congratulations @golan and team on an amazing project twitter.com/vtcraghead/sta...

1:08 PM - 25 May 2016

◀ ▶ 4



Golan Levin
@golan

25 May

Thrilled to announce Terrapattern, a visual search engine for satellite imagery! terrapattern.com pic.twitter.com/CRstJ7O0Fm



Guillaume Dubeaux
@gdubeaux

[Follow](#)

Awesome tech! Great advance with #terrapattern thanks @golan for sharing twitter.com/golan/status/7...

1:07 PM - 25 May 2016



 **Alan McConchie**
@mappingmashups



All the geo people I know seem to be (or should be) following the #terrapattern hashtag today. terrapattern.com/about

1:05 PM - 25 May 2016



 **Jose Luis de Vicente**
@Macroscopist



Terrapattern is one more example of artists having developer ideas that developers in the tech sector don't have.

1:00 PM - 25 May 2016



 **Jose Luis de Vicente**
@Macroscopist



Hey [@golan](#), how much of a Kickstarter do you need to upgrade Terrapattern for the whole globe, and rename it The Aleph

12:55 PM - 25 May 2016



 **Jose Luis de Vicente**
@Macroscopist



4 years in the making, when I heard about this first I expected to be blown away. I am. Congrats [@golan](#) et al twitter.com/golan/status/7...

12:54 PM - 25 May 2016



 **Jamie Carson**
@carsjam33



4 US cities to start RT twitter.com/golan/status/7...

12:53 PM - 25 May 2016



[Geographical Plot](#) [Similarity Plot](#)

 **R. R. Mutt**
@rrmutt

Swimming pools in the Bay Area a rough marker of affluence (and flat terrain) [terrapattern.com](#) HT @golan

12:49 PM - 25 May 2016

1 2

25 May

 **mrb**
@mrb_bk

Here's a of baseball fields in NYC that I made in 10 seconds using @golan's Terrapattern nyc.terrapattern.com/?_ga=1.2092361... pic.twitter.com/4eByBXQv6t

 **Gordon Diggs**
@GordonDiggs

@mrb_bk @golan This is really amazing. Tried selecting a housing project and it basically mapped all of them

12:48 PM - 25 May 2016

1 2

12:42 PM - 25 May 2016

 **Andrej Karpathy**
@karpathy

Terrapattern [terrapattern.com/about](#) wow, very nicely done. ConvNets + satellite data = huge (mostly untapped) treasure trove of insight

12:42 PM - 25 May 2016

1 68 110

25 May

 **Golan Levin**
@golan

Thrilled to announce Terrapattern, a visual search engine for satellite imagery! [terrapattern.com](#) pic.twitter.com/CRstJ7O0Fm

 **ryan f mandelbaum**
@RyanF.Mandelbaum

@golan Howdy - I'm reporting on Terrapattern for Popsci! Would you be able to DM about it and about using photos/screencaps?

12:40 PM - 25 May 2016

1 2

12:39 PM - 25 May 2016

 **Tim Maughan**
@timmaughan

Not sure whether to be fascinated or horrified by #terrapattern. Surveillance capitalism from the very top down? [terrapattern.com](#)

1 2

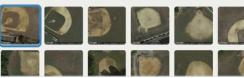
Search for a location in the New York City metro region



Geographical Plot Similarity Plot



Search Results



 **mrb**
@mrb_bk



Here's a of baseball fields in NYC that I made in 10 seconds using
@golan's Terrapattern nyc.terrapattern.com/?_ga=1.2092361...

12:36 PM - 25 May 2016

◀ ▶ ♥ 5

Search Results



 **Nate Turley**
@turley_n



#terrapattern seems like a great way to find swimming pools to poach this summer. Rad stuff! nyc.terrapattern.com/?lat=40.736054...

12:36 PM - 25 May 2016

◀ ▶ ♥ 2

VIA  **VIA**
@VIA_HQ



Dis is Kewl twitter.com/golan/status/711111111111111111

12:35 PM - 25 May 2016

◀ ▶ ♥ 2

 **Golan Levin**
@golan

25 May

Thrilled to announce Terrapattern, a visual search engine for satellite imagery! terrapattern.com pic.twitter.com/CRstJ7O0Fm

 **mrb**
@mrb_bk



@golan this is so awesome.

12:35 PM - 25 May 2016

◀ ▶ ♥ 1



Theodore Watson
@thewatson

[Follow](#)

Love this!! Crazy smart project. [twitter.com/kcimc/status/7...](https://twitter.com/kcimc/status/725000000000000000)

12:33 PM - 25 May 2016



1



1



John Kerr
@GinaFan1

[Follow](#)

@jonrog1 giving the general public what the military+NSA have been using for years, to track you. [twitter.com/golan/status/7...](https://twitter.com/golan/status/725000000000000000)

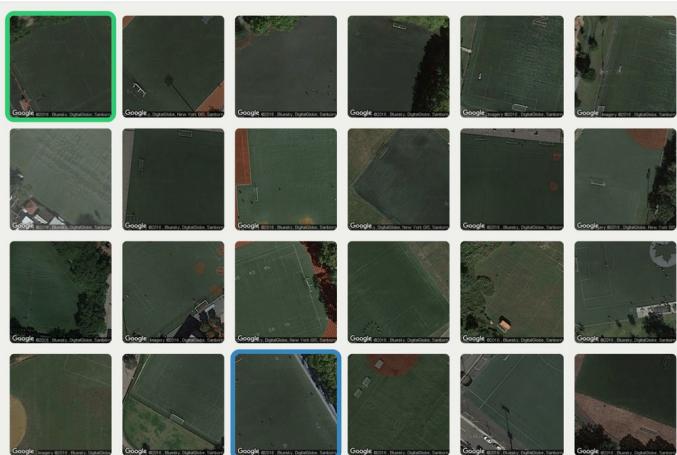
12:25 PM - 25 May 2016



1



1



Jordan Beard
@jordibeard

[Follow](#)

Mapping NYC soccer fields with Terrapattern
[nyc.terrapattern.com/?lat=40.650886...](http://nyc.terrapattern.com/?lat=40.650886&lon=-74.044502)

12:23 PM - 25 May 2016



4



15



Nancy Otero
@LeSheepo

[Follow](#)

Check this amazing tool, can wait to show it to the kids!
#machinelearning #STEM #MakerEd #scichat
[twitter.com/golan/status/7...](https://twitter.com/golan/status/725000000000000000)

12:22 PM - 25 May 2016



1



4

Search Results



 **akinhwan**
@akinhwan

 Follow

how about some train yards? #terrapattern #newjersey

12:21 PM - 25 May 2016

↪ ⏪ ❤ 1

 **jonkeegan**
@jonkeegan

25 May

Found some colorful shipping container patterns in NYC using
#terrapattern nyc.terrapattern.com/?lat=40.703659...
pic.twitter.com/tDVWrWkO2x

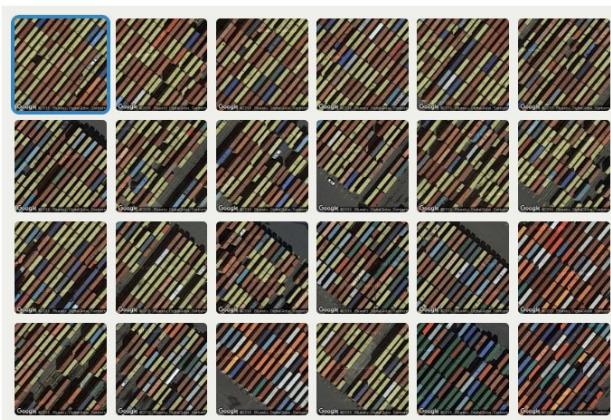
 **akinhwan**
@akinhwan

 Follow

@jonkeegan I literally just discovered these beautiful patterns too!
#terrapattern @golan pic.twitter.com/ExNaFFt4VY

12:15 PM - 25 May 2016

Search Results



↪ ⏪ ❤ 2

 **Ingrid Burrington**
@lifewinning

 Follow

So excited to see [terrapattern.com](#) launch. Remarkable work
@golan @kcimc and all at @creativeinquiry

12:12 PM - 25 May 2016

↪ ⏪ 3 ❤ 13

...purple tennis courts in the Bay Area,



...certain attractive runway markings from various New York airports,



 **Gregory Foster**
@gregoryfoster

[Follow](#)

#Terrapattern applies #MachineLearning to satellite imagery for visual pattern recognition: terrapattern.com

12:10 PM - 25 May 2016

↳ 1 ↵ 2 ❤ 1

 **WALTZ BINAIRE**
@WaltzBinaire

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check this out!!! [twitter.com/golan/status/7...](http://twitter.com/golan/status/7)

12:07 PM - 25 May 2016

↳ 1 ↵ 1 ❤ 1

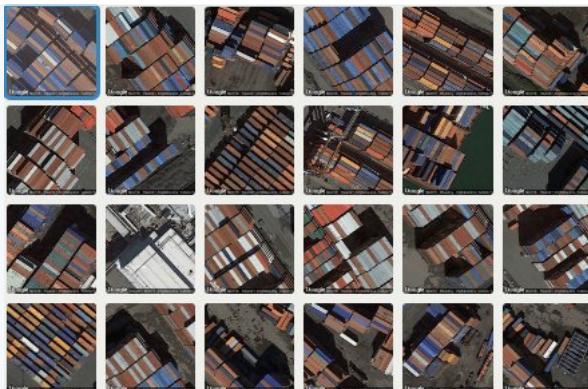
 **Derek Tulowitzky**
@DTulo

[Follow](#)

#TerraPattern thinks the Barclays center is actually dilapidated Rust Belt-y goodness. bit.ly/1WiWaRG

12:07 PM - 25 May 2016

↳ 1 ↵ 1 ❤ 1



 **jonkeegan**
@jonkeegan

[Follow](#)

Found some colorful shipping container patterns in NYC using #terrapattern [nyc.terrapattern.com/?lat=40.703659...](http://nyc.terrapattern.com/?lat=40.703659)

11:59 AM - 25 May 2016

↳ 1 ↵ 4 ❤ 15

TERRA PATTERN alpha

SAN FRANCISCO

Click on a place in the map to find similar places in San Francisco

Search a City - About Team FAQ References





Javier de la Torre
@jatorre

Follow

Analyzing all Baseball fields in SF using #terrapattern This is awesome! pic.twitter.com/hx12wY4Cmu

11:54 AM - 25 May 2016

1 5

Justin Dolske
@dolske

Follow

Neat; clicked the SFO runway threshold markings, and it found OAK and KSQL. (Although it missed PAO and NAS Alameda) twitter.com/golan/status/7...

11:54 AM - 25 May 2016

1 1

jonkeegan
@jonkeegan

Follow

This is fantastic! Look for similar features across cities. Great work @golan !!! twitter.com/golan/status/7...

11:48 AM - 25 May 2016

4 3

Geographical Plot

Similarity Plot





Search Results



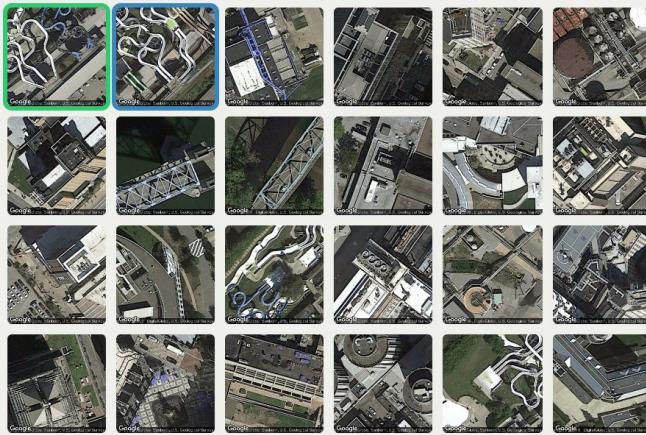
Jason Dalton
@jasonrdalton

Follow

Instantly finding small boat docks + harbors in Pittsburgh w/
#TerraPattern cc @vtcraghead What sorcery is this!?

11:45 AM - 25 May 2016

◀ ▶ ❤ 4



 **Bill Morris**
@vtcraghead



Managed to fake #Terraformer into a slew of Type I errors: water parks of metro Pittsburgh: [pgh.terrappattern.com/?lat=40.398127...](http://pgh.terrappattern.com/?lat=40.398127)

11:43 AM - 25 May 2016

◀ ▶ ❤ 5

 **Emily Lakdawalla**
@elakdawalla



Intriguing. I wonder what would happen if you tried training this on
geomorphic features on well-mapped planets!

[twitter.com/golan/status/7...](https://twitter.com/golan/status/711111111111111111)

11:42 AM - 25 May 2016

◀ ▶ 8 ❤ 28



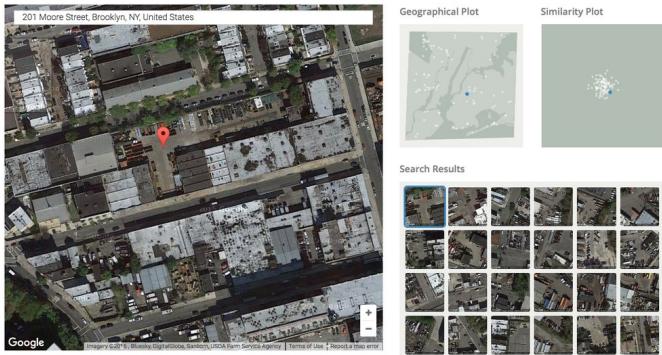
 **Bill Morris**
@vtcraghead



GOT IT. NYC metro large rooftop solar installations, extracted with
#Terrapattern: [nyc.terrappattern.com/?lat=40.744414...](http://nyc.terrappattern.com/?lat=40.744414)

11:40 AM - 25 May 2016

◀ ▶ 9 ❤ 23



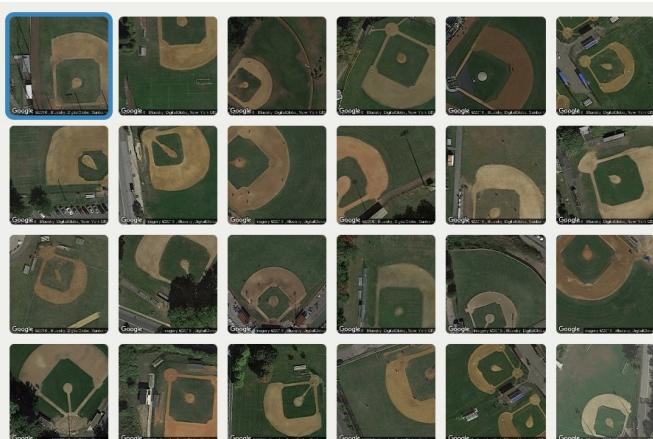
 **Javier de la Torre**
@jatorre



Loving #terrapattern project. There's no place like [@cartodb](#) office in Manhattan, now proven cdb.io/1YZuCOV

11:37 AM - 25 May 2016

   5



 **Bill Morris**
@vtcraghead



NYC metro baseball diamonds, extracted with #Terrapattern:
nyc.terrapattern.com/?lat=40.863021... cc [@jamesmfee](#)

11:36 AM - 25 May 2016

   3

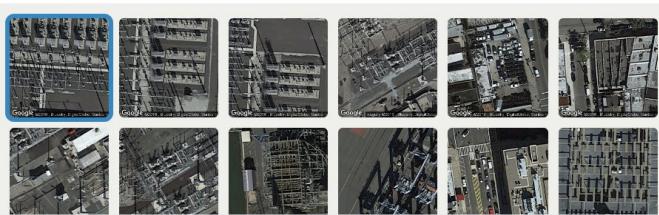
 **yarko**
@yarkot



Interesting... [twitter.com/golan/status/7...](https://twitter.com/golan/status/711111111111111111)

11:36 AM - 25 May 2016 · San Antonio, TX, United States

   1



Bill Morris
@vtcraghead

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NYC metro electrical transformers, extracted by #Terrapattern:
nyc.terrapattern.com/?lat=40.832716...

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Jim McAndrew
@jimmyrocks

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#NYC Area Baseball Diamonds with
#terrapattern:nyc.terrapattern.com/?lat=40.721424...
Thanks @vtcraghead!

11:30 AM - 25 May 2016

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Bill Morris
@vtcraghead

25 May

This is starting to get into the realm of "Surprisingly effective".



Bill Morris
@vtcraghead

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Though the algorithm seems very cautious. Seeing lots of type II errors, very few type I with manual review.

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◀ ▶ ❤ 3



Bill Morris
@vtcraghead

25 May

NYC Metro railyards, extracted with #Terrapattern:
nyc.terrapattern.com/?lat=40.735009... pic.twitter.com/FvcyKs7Ns0



Bill Morris
@vtcraghead

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This is starting to get into the realm of "Surprisingly effective".

11:28 AM - 25 May 2016

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 **Bill Morris**
@vtcraghead



NYC Metro railyards, extracted with #Terrapattern:
nyc.terrapattern.com/?lat=40.735009...

11:27 AM - 25 May 2016

↪ ⌂ 1 ❤ 2



 **Bill Morris**
@vtcraghead



New York Metro cemeteries, extracted using #Terrapattern:
nyc.terrapattern.com/?lat=40.692686...

11:25 AM - 25 May 2016

↪ ⌂ 5 ❤

 **R. R. Mutt**
@rrmutt



Wow, fast and accurate. cc @midendian @planetlabs
twitter.com/golan/status/710000000000000000...

11:22 AM - 25 May 2016

↪ ⌂ 3 ❤

 **Golan Levin**
@golan

25 May

Thrilled to announce Terrapattern, a visual search engine for satellite imagery! terrapattern.com pic.twitter.com/CRstJ7O0Fm

 **Kamil Luto**
@LutoKamil



@golan wow this is great! I can think of endless uses for this
11:13 AM - 25 May 2016

↪ ⌂ 1 ❤

 **Regional Data Center**
@wprdc



.@D3detroit check out this tool our friends built. #Terrapattern
@creativeinquiry terrapattern.com/?_ga=1.8331708...

11:10 AM - 25 May 2016

◀ ▶ ❤ 1

 **Joshua S Campbell**
@disruptivegeo

25 May

@briantimoney @jarlathond @colocarto Have to get the training data from somewhere...been waiting to see OSM used for this

 **Bill Morris**
@vtcraghead

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@disruptivegeo @briantimoney @jarlathond @colocarto "Millions of training points" is a pretty significant use of OSM.

11:07 AM - 25 May 2016

◀ ▶ ❤ 4

 **ml4a**
@ml4a_

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we're honored that @golan and collaborators premiered Terrapattern at alt-AI! now released [twitter.com/golan/status/7...](https://twitter.com/golan/status/710000000000000000) [twitter.com/golan/status/7...](https://twitter.com/golan/status/710000000000000000)

11:00 AM - 25 May 2016

◀ ▶ ❤ 1

 **Brian Timoney**
@briantimoney

25 May

@jarlathond @colocarto hmmm, saw those big brains from Carnegie Mellon and assumed it was more advanced than that....

 **Joshua S Campbell**
@disruptivegeo

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@briantimoney @jarlathond @colocarto Have to get the training data from somewhere...been waiting to see OSM used for this

10:56 AM - 25 May 2016

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 **Regional Data Center**
@wprdc

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Terrapattern is live. Find similar map tiles to yours in
@Allegheny_Co Cc. @golan @workergnome @creativeinquiry
[pgh.terrapattern.com/?lat=40.484339...](http://pgh.terrapattern.com/?lat=40.484339)

10:53 AM - 25 May 2016

◀ ▶ ❤ 1

 **Michael Wright**
@mjeffreywright

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I've been needing this for my #cropcircle compendium!
[twitter.com/golan/status/7...](https://twitter.com/golan/status/710000000000000000)

10:53 AM - 25 May 2016

◀ ▶ ❤ 1



Jarlath O'Neil-Dunne

@jarlathond

25 May

@colocarto @briantimoney read the FAQ - they are using extracted features from @openstreetmap for the analysis



Brian Timoney

@briantimoney

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@jarlathond @colocarto hmmm, saw those big brains from Carnegie Mellon and assumed it was more advanced than that....

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2



Gavin Schalliol

@GavinSchalliol

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Woah, this is super cool. Search a city by landscape pattern.

twitter.com/golan/status/7...

10:50 AM - 25 May 2016



1



Golan Levin

@golan

25 May

Thrilled to announce Terrapattern, a visual search engine for satellite imagery! terrapattern.com pic.twitter.com/CRstJ7O0Fm



Swayson

@Swayson

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@golan @alexjc Damn, no Cape Town. It would be a great example showing inequality among suburbs.

e.g. news24.com/SouthAfrica/Ne...

10:50 AM - 25 May 2016



These photos show real inequality in Cape Town

A Cape Town photographer has provided a new perspective on the city's inequality: he used a drone to take photos of the glaring divides between the rich

news24.com



2



Álvaro Franca

@alvaroefe

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Amazing! twitter.com/golan/status/7...

10:48 AM - 25 May 2016



1



Jenny Reiswig

@jenfoolery

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This is fantastic. twitter.com/golan/status/7...

10:42 AM - 25 May 2016



3



Matthew Burvill

@HouseOfBurvo

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amazing! and so fast! (convolutional?) [@golan](#)
twitter.com/golan/status/7...

10:40 AM - 25 May 2016



Brendan Dawes
@brendandawes

25 May

Car Park spaces #terrapattern sf.terrapattern.com/?_ga=1.1307090...
pic.twitter.com/zQiDZVycuO



Niall Staines
@niallstaines

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@brendandawes houses with swimming pools
sf.terrapattern.com/?_ga=1.1307090... #terrapattern

10:33 AM - 25 May 2016



Christopher Rice
@cocolarto

25 May

@briantimoney This feels so much like the image registration I'm doing with general photogrammetry, except in reverse...

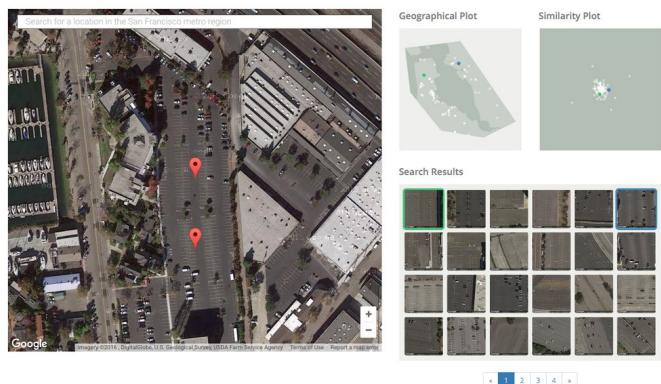


Jarlath O'Neil-Dunne
@jarlathond

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@cocolarto @briantimoney read the FAQ - they are using extracted features from [@openstreetmap](#) for the analysis

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Brendan Dawes
@brendandawes

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Car Park spaces #terrapattern sf.terrapattern.com/?_ga=1.1307090...

10:20 AM - 25 May 2016



Golan Levin
@golan

25 May

Thrilled to announce Terrapattern, a visual search engine for satellite imagery! terrapattern.com pic.twitter.com/CRstJ7O0Fm



Radarsat-1

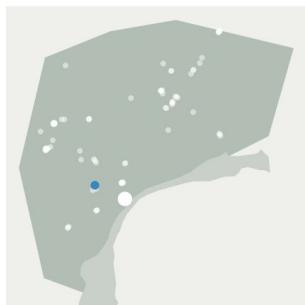
@radarsat1

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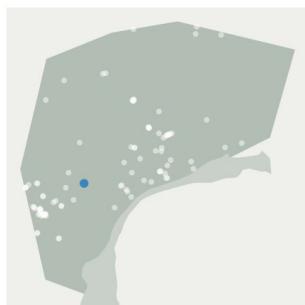
@golan Detroit: full and empty parking lots are in different places
pic.twitter.com/AUHMOZqSjp

10:19 AM - 25 May 2016

Detroit: Full parking lots



Empty parking lots



[Reply](#) [Retweet 1](#) [Like 7](#)



Brian Timoney
@briantimoney

25 May

So...push-button Imagery Feature Extraction As A Service seems to be well on its way twitter.com/moritz_stefane...



Christopher Rice
@colocarto

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@briantimoney This feels so much like the image registration I'm doing with general photogrammetry, except in reverse...

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Golan Levin
@golan

25 May

Thrilled to announce Terrapattern, a visual search engine for satellite imagery! terrapattern.com pic.twitter.com/CRstJ7O0Fm



Simon Harriyott
@harriyott

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@golan That's flippin' brilliant! I've just found solar panels, boats and soccer pitches. Great job.

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Search for a location in the San Francisco metro region

Geographical Plot Similarity Plot

Simon King
@simonking

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Airports near SF found visually through their distinct runway markings using #terrapattern sf.terrapattern.com/?
_ga=1.2177632...

10:06 AM - 25 May 2016

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25 May

Golan Levin
@golan

Thrilled to announce Terrapattern, a visual search engine for satellite imagery! terrapattern.com pic.twitter.com/CRstJ7O0Fm

Simon King
@simonking

Follow

Congrats to @golan, @workergnome, @kcimc et al. — fun to explore cities with #terrapattern. twitter.com/golan/status/7... pic.twitter.com/d9J1t7evbJ

9:52 AM - 25 May 2016

◀ ▶ ♥ 3

Search for a location in the Detroit metro region

Geographical Plot Similarity Plot

Google

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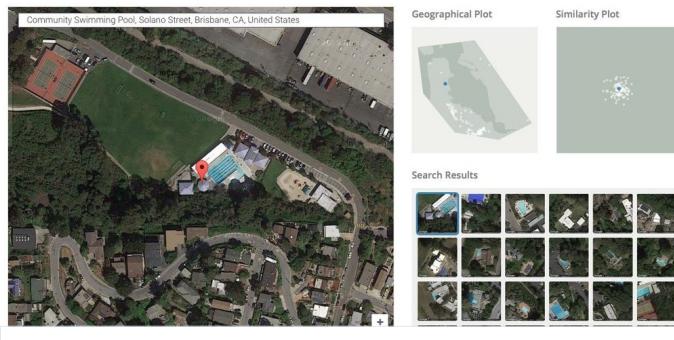
Bill Morris
@vtcraghead

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Jesus. #Terrapattern getting most of the grassy parks in Detroit from one training point:detroit.terrapattern.com/?lat=42.357327...

9:52 AM - 25 May 2016

◀ ▶ 1 ♥ 6



Benedikt Groß
@bndktgrs

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Mega project! Terrapattern –Neural network visual search tool for satellite imagery terrapattern.com Chapeau!

9:37 AM · 25 May 2016 · Friedrichshafen, Germany, Deutschland

4 8 18



Brian Timoney
@briantimoney

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So...push-button Imagery Feature Extraction As A Service seems to be well on its way twitter.com/moritz_stefane...

9:34 AM · 25 May 2016

4 2 8



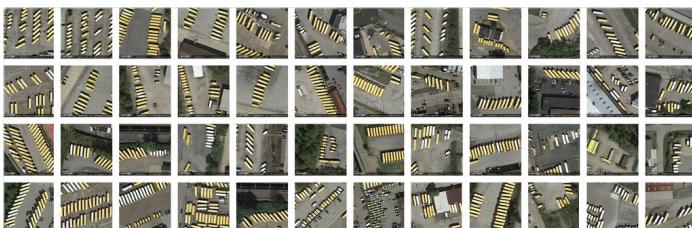
Alexis Lloyd
@alexislloyd

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Machine tourism: Terrapattern lets you explore satellite imagery by similar visual features. terrapattern.com

9:26 AM · 25 May 2016

4 6 7



Moritz Stefaner
@moritz_stefaner

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Very cool! Terrapattern — browse satellite images by similarity terrapattern.com

9:21 AM · 25 May 2016

4 54 71



CreativeApplications
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Terrapattern – NN search for satellite imagery [@golan](#)
[@workergnome](#) [@kcimc](#) [@creativeinquiry](#) → [ca-n.in/1NMsOIF](#)
9:05 AM - 25 May 2016 · Barcelona, Spain, España

← ↗ 8 ❤ 18



Mitchell Whitelaw
@mtchl

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Great project: Golan Levin ([@golan](#)) on Terrapattern - visual similarity search for satellite imagery.
[livestream.com/internetsociet...](#)

2:08 AM - 25 May 2016



Golan Levin (Part 2)

On Livestream

[livestream.com](#)

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Emily Daniels
@emdanilis

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Terrapattern, a terrific [#machinelearning](#) project and visual search tool for satellite imagery, seen at [#altai16](#) [terrapattern.com](#)

8:41 PM - 24 May 2016

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Ecofin Cloud
@Ecofinapp

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#Terrapattern: A [#machinelearning](#) project on identifying [#patterns](#) on [#earth](#) using satellite [klou.tt/kz66ksuygm86](#)

3:57 AM - 24 May 2016



Terrapattern: A machine learning project on... • /...

64 points and 18 comments so far on reddit

[reddit.com](#)

← ↗ 1