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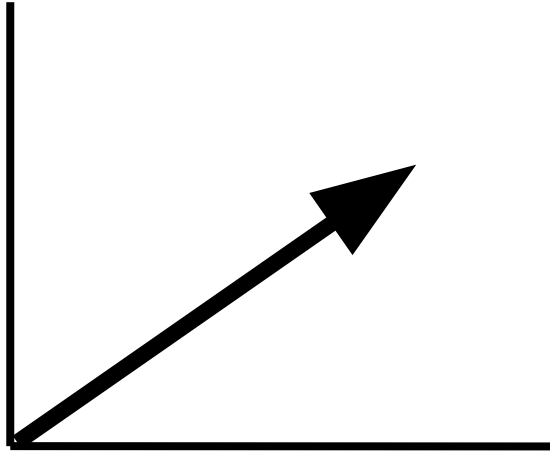
# China, Patriots, Drones and AI



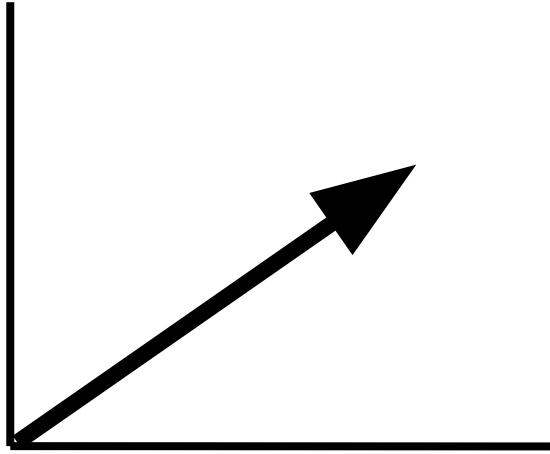
Ryan McBeth  
05/16/2024  
[ryanmcbeth.com](http://ryanmcbeth.com)







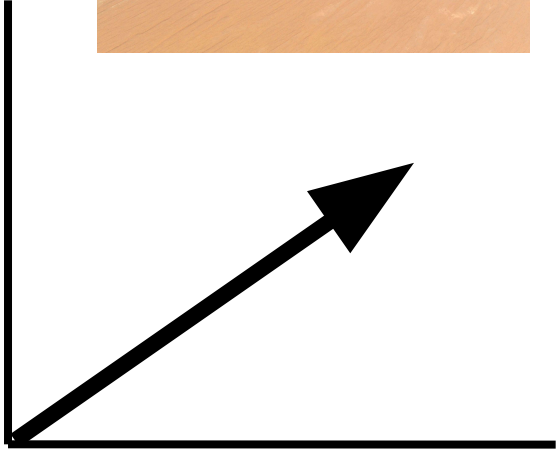
This is a Vector it  
has direction and  
magnitude.

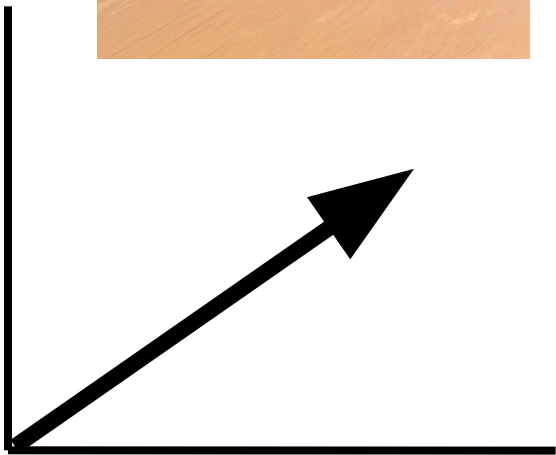


This is a Vector it  
has direction and  
magnitude.

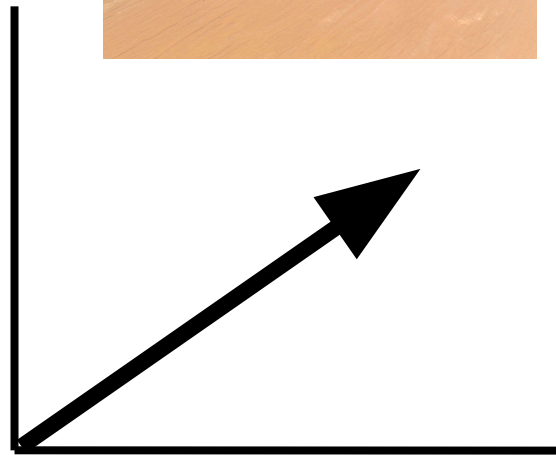
So this







=



The same image will have the same cosine similarity

SQLQuery2.sql - DE...evLaptop\ryan (71)\*

```
select * from images  
select * from Vectors where ImageId=2
```

100 %

Results Messages

	Id	FilePath	DateTimeOfImage
1	1	C:\Tmp\300px-Church_of_St._George._Istanbul_(Aug...	2024-04-18 15:21:25.737
2	2	C:\Tmp\Fairchild_Republic_A-10_Thunderbolt_II_-_32...	2024-04-18 15:21:31.503
3	3	C:\Tmp\Joe and Bibi.jpg	2024-04-18 15:21:32.037

	ImageId	VectorPosition	VectorValue
25	2	24	0.170969903469086
26	2	25	1.0818475484848
27	2	26	0
28	2	27	1.01770544052124
29	2	28	1.71654653549194
30	2	29	0.0996913015842438
31	2	30	3.8130099773407
32	2	31	0.386218518018723
32	2	37	0.330276576376723
32	2	37	0.330276576376723

Sort View ...



300px-Church\_of  
\_St.\_George,\_Ista  
nbul\_(August\_20  
10)

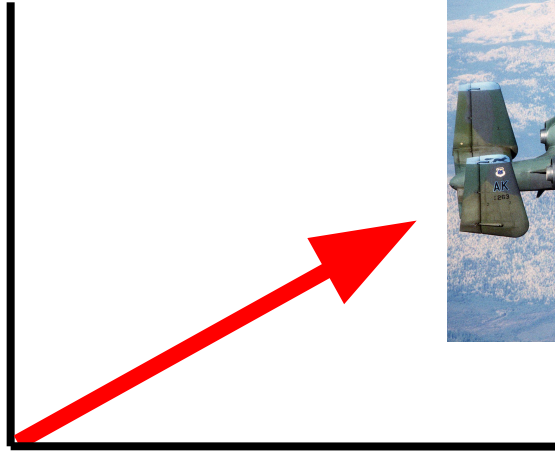


Fairchild\_Republi  
c\_A-10\_Thunderb  
olt\_II\_-\_32156159  
151

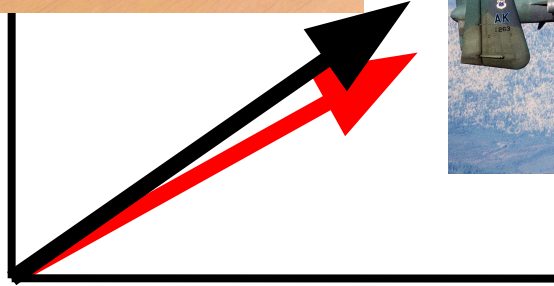


Joe and Bibi

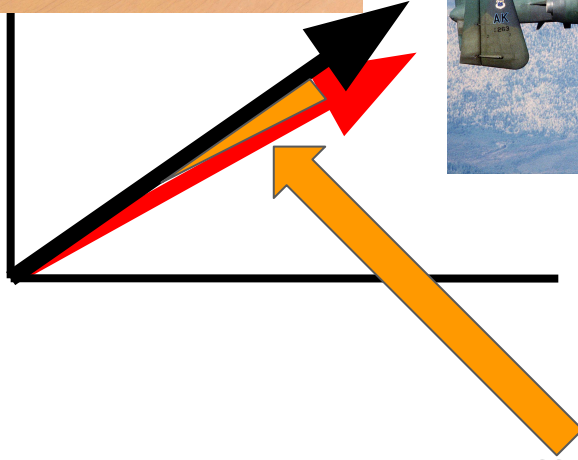




A slightly different image



Will have a slightly different cosine similarity.



And that's this difference here

Find image source



Search Text Translate

[https://en.m.wikipedia.org/wiki/File:A-10\\_Thunderbolt\\_II\\_Low-vis.JPG](https://en.m.wikipedia.org/wiki/File:A-10_Thunderbolt_II_Low-vis.JPG)

Related searches



Fairchild Republic A-10 Thunderbolt II

Wikipedia  
File:A-10 Thunderbolt II Low-vis.JPG - ...

See exact matches



Wikipedia  
File:A-10A 91st TFS in flight 1987.JPG - ...



Wikipedia  
File:355th Tactical Fighter Squadron - A-...



Wikipedia  
File:A-10A 78th TFS taking off 1986.JPG ...



Wikipedia  
File:A-10As 118th TFS CT ANG in flight...



Wikipedia  
190th Fighter Squadron, Blues and...



Amazon.com  
A-10 Thunderbolt Jet Airplane Picture Black... In stock



318fis.com  
318TH FIS - MAIN - MISC INFO - AFTER...



Wikimedia  
File:Fairchild A-10A Thunderbolt II, USA - ...



Wikimedia  
File:Fairchild Republic A-10A Thunderbolt II...

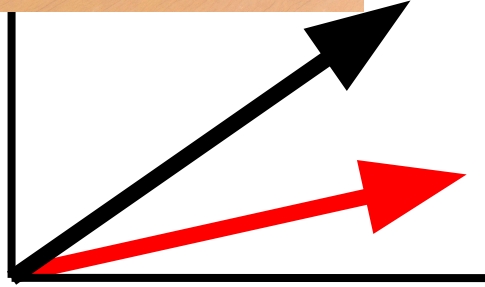
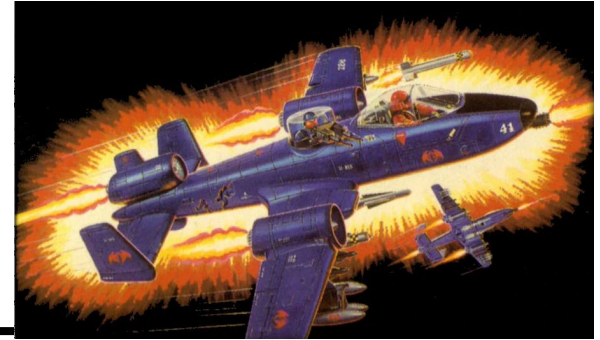


War Thunder  
WT Live // Images by Cdr K Alexander

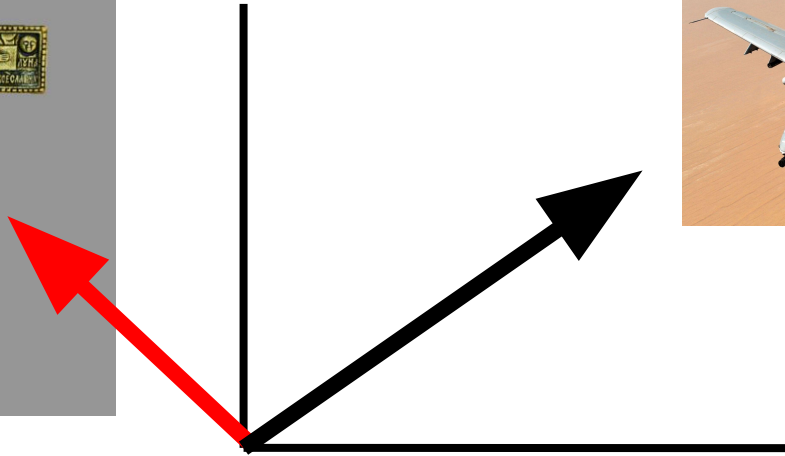
Did you find these results useful?

Yes No

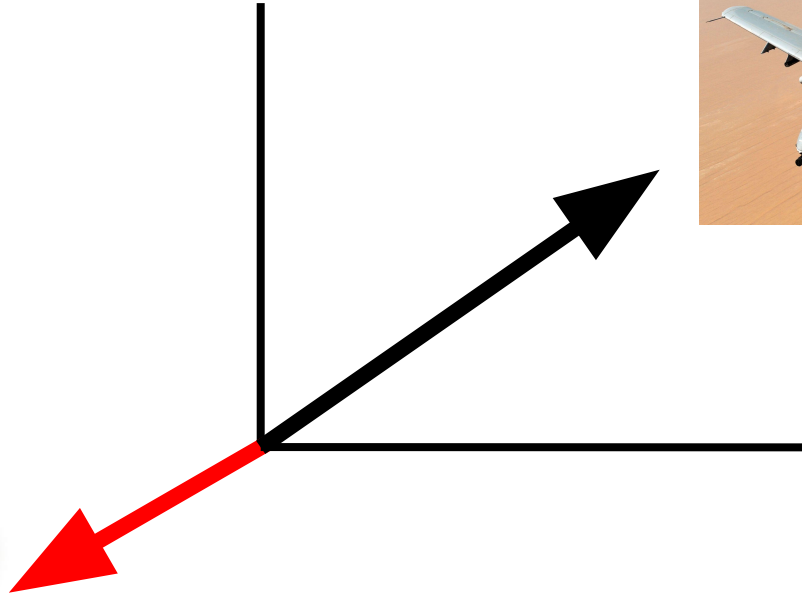
It's how Google reverse image search works.



Some objects may share traits

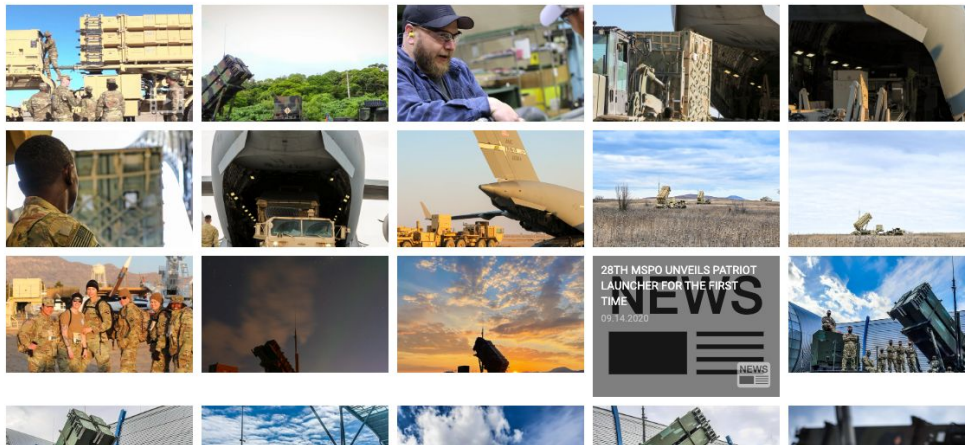


Some objects may be at different angles



Some objects are totally different.

Term: Patriot launcher ✕

FILTERS: [Date](#) ▾ [Type](#) ▾ [Branch](#) ▾ [Component](#) ▾ [Unit](#) ▾ [CCMD](#) ▾ [Country](#) ▾ [State](#) ▾ [Journalist](#) ▾ [Sort By](#) ▾

You could pull down every picture of a Patriot launcher but...





Most pictures are on the ground. Which is not what the drone sees.

And that's why China needs an accurate mock-up.

