
Subject: Is Skynet already here?

Posted by [ExDxV](#) on Wed, 05 Oct 2011 07:54:49 GMT

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Machine that can see!

See rising of AVM technology since 2007:

*Follow me

<http://www.youtube.com/watch?v=HTxNIOpm11U>

*Walking by gates

<http://www.youtube.com/watch?v=xbCpthKrL0o>

*Route training and navigation by map

<http://www.youtube.com/watch?v=qVz9iBazqug>

See also: AVM Navigator help page, Using of AVM plugin in RoboRealm

Notification:

What your robot see and how it affect to navigation?

In our case the robot uses only limited sequence of images from camera for navigation. The AVM Navigator application just tries to recognize images so that be able to understand robot location. And if you show in route training process of some image sequence (just lead your robot in "Marker mode") then in automatic navigation mode the robot should have possibility to see the same sequence of images without anyone changes. Otherwise AVM Navigator will not be able to recognize images and it will cause to fail in localization and navigation.

Subject: Re: Is Skynet already here?

Posted by [Sean](#) on Wed, 05 Oct 2011 08:29:50 GMT

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No.

Subject: Re: Is Skynet already here?

Posted by [R315r4z0r](#) on Wed, 05 Oct 2011 13:36:41 GMT

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all humans are violence.

Subject: Re: Is Skynet already here?
Posted by [EaZiE](#) on Wed, 05 Oct 2011 17:47:49 GMT
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All humans are violence.

Subject: Re: Is Skynet already here?
Posted by [zeratul](#) on Wed, 05 Oct 2011 18:14:22 GMT
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R315r4z0r wrote on Wed, 05 October 2011 07:36all humans are violence.

Subject: Re: Is Skynet already here?
Posted by [Aircraftkiller](#) on Wed, 05 Oct 2011 19:22:39 GMT
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all humans are violence

Subject: Re: Is Skynet already here?
Posted by [Herr Surth](#) on Wed, 05 Oct 2011 19:55:58 GMT
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ACK, didn't you hate forum memes with a passion once?

Subject: Re: Is Skynet already here?
Posted by [Starbuzz](#) on Wed, 05 Oct 2011 20:17:26 GMT
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This topic has been beaten to death here and I was declared the winner:

<http://www.renegadeforums.com/index.php?t=msg&th=33985&start=0&rid=2> 2731

Subject: Re: Is Skynet already here?
Posted by [Aircraftkiller](#) on Wed, 05 Oct 2011 20:17:50 GMT
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You keep using that word. It does not mean what you think it means.

Quote:A meme acts as a unit for carrying cultural ideas, symbols or practices, which can be transmitted from one mind to another through writing, speech, gestures, rituals or other imitable

phenomena. Supporters of the concept regard memes as cultural analogues to genes in that they self-replicate, mutate and respond to selective pressures.

Stupid Internet shit does not fall under the context of cultural identity. I know it's popular to misuse words like "meme" and attribute it to anything that someone parrots. Repeating something often does not make it a "meme". The point of "all humans are violence" is to illustrate the futility of debating with the poster. Their post is clearly of no value.

Calling "memes" a cliché is the best definition - they're incredibly overused statements/images/phrases that people parrot in order to look "hip" and "trendy".

So, in summation: all humans are violence

Subject: Re: Is Skynet already here?

Posted by [MUDKIPS](#) on Wed, 05 Oct 2011 20:49:47 GMT

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Aircraftkiller wrote on Wed, 05 October 2011 13:17 You keep using that word. It does not mean what you think it means.

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So, in summation: all humans are violence

Thats an epic post right there

Subject: Re: Is Skynet already here?

Posted by [EaZiE](#) on Wed, 05 Oct 2011 21:25:58 GMT

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MUDKIPS wrote on Wed, 05 October 2011 13:49 Aircraftkiller wrote on Wed, 05 October 2011 13:17 You keep using that word. It does not mean what you think it means.

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Couldn't agree more.

Subject: Re: Is Skynet already here?
Posted by [R315r4z0r](#) on Thu, 06 Oct 2011 00:17:31 GMT
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I could. But that's just me.

Subject: Re: Is Skynet already here?
Posted by [Aircraftkiller](#) on Thu, 06 Oct 2011 00:21:30 GMT
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all humans are violence

Subject: Re: Is Skynet already here?
Posted by [EaZiE](#) on Thu, 06 Oct 2011 13:54:41 GMT
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All violence are humans.

Subject: Re: Is Skynet already here?
Posted by [danpaul88](#) on Thu, 06 Oct 2011 14:17:28 GMT
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Skynet has been here for years....

http://en.wikipedia.org/wiki/Skynet_%28satellite%29

Subject: Re: Is Skynet already here?

Posted by [TankClash](#) on Thu, 06 Oct 2011 17:54:34 GMT

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all steel is stainless.. wait no.

Subject: Re: Is Skynet already here?

Posted by [EaZiE](#) on Thu, 06 Oct 2011 18:52:25 GMT

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TankClash wrote on Thu, 06 October 2011 10:54all steel is stainless.. wait no.
Got to admit, I literally LoL'd.

Subject: Re: Is Skynet already here?

Posted by [Aircraftkiller](#) on Thu, 06 Oct 2011 19:26:40 GMT

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No, you LOL. As in, you laughed out loud. 'd is rarely if ever used correctly. So what you meant to say was "I literally LOL."

Saves typing, and it's correct! It's win-win!

Subject: Re: Is Skynet already here?

Posted by [EaZiE](#) on Thu, 06 Oct 2011 19:34:57 GMT

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You are correct . Loud in fact has no past tense, makes it an ideal word for dogtree.

This is on the basis that the L in LoL stands for either Laugh, Laughed or Laughing.

Subject: Re: Is Skynet already here?

Posted by [Aircraftkiller](#) on Thu, 06 Oct 2011 20:08:07 GMT

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It could mean all three. It could also mean Lick all Lollipops too.

Subject: Re: Is Skynet already here?

Posted by [EaZiE](#) on Thu, 06 Oct 2011 20:17:27 GMT

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How would the 'o' represent the word all?

Subject: Re: Is Skynet already here?

Posted by [Aircraftkiller](#) on Thu, 06 Oct 2011 20:46:23 GMT

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This is how:

Subject: Re: Is Skynet already here?

Posted by [EaZiE](#) on Thu, 06 Oct 2011 20:59:08 GMT

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Less a troll, more a PHail.

Subject: Re: Is Skynet already here?

Posted by [TankClash](#) on Thu, 06 Oct 2011 21:01:36 GMT

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All toasters toast toast.

Subject: Re: Is Skynet already here?

Posted by [EaZiE](#) on Thu, 06 Oct 2011 21:05:49 GMT

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I fear that stating that they in fact toast bread will lead to this thread becoming too sensible.

Therefore, all humans are violence...

Subject: Re: Is Skynet already here?

Posted by [R315r4z0r](#) on Thu, 06 Oct 2011 22:29:17 GMT

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Aircraftkiller wrote on Thu, 06 October 2011 15:26No, you LOL. As in, you laughed out loud. 'd is rarely if ever used correctly. So what you meant to say was "I literally LOL."

Saves typing, and it's correct! It's win-win!
Wouldn't it be L'dOL?

or

LedOL?

"I LOL" is incorrect in this context. Without the acronym you would be saying "I laugh out loud" which is present tense. If you wanted to say that you laughed at something in particular in the past, then saying "I LOL" would not work.

Subject: Re: Is Skynet already here?
Posted by [TankClash](#) on Fri, 07 Oct 2011 00:23:36 GMT
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"I laughed out loud"

Subject: Re: Is Skynet already here?
Posted by [R315r4z0r](#) on Fri, 07 Oct 2011 02:41:01 GMT
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Yeah, but LOL is "laugh out loud" not "laughed out loud." You can't just go adding in imaginary "ed" endings. What kind of world would we live in if acronyms could be given different suffixes without prior notice? It would be chaos I tell you, CHAOS!

Subject: Re: Is Skynet already here?
Posted by [TankClash](#) on Fri, 07 Oct 2011 03:32:57 GMT
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Laughed is still 1 word, order is organized chaos. painis

Subject: Re: Is Skynet already here?
Posted by [R315r4z0r](#) on Fri, 07 Oct 2011 03:51:26 GMT
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CHAOS!

Subject: Re: Is Skynet already here?
Posted by [ExDxV](#) on Fri, 07 Oct 2011 17:07:26 GMT
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Hey, just relax, guys
It will be good robot:
<http://www.youtube.com/watch?v=5qKQg5e4wbc>

Subject: Re: Is Skynet already here?
Posted by [Jerad2142](#) on Fri, 07 Oct 2011 21:46:59 GMT
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The answer is no, while the Hardware (robotics and sensors) might be getting there, the software (Intelligence) is still AI at best. In addition, even if some military did manage to come with actual AI, clearly it is pretty stupid as it:
A. hasn't been coming up with loads of innovations to revolutionize the world with.
B. Whipped us out because we lack efficiency or whatever.

Subject: Re: Is Skynet already here?
Posted by [ExDxV](#) on Wed, 10 Oct 2012 06:04:41 GMT
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Fun with AVM Navigator

It's little demo of object recognition and learning from motion with helping of AVM Navigator.

All object rectangle coordinates are available in RoboRealm pipeline from external variables:
NV_ARR_OBJ_RECT_X - left-top corner X coordinate of recognized object
NV_ARR_OBJ_RECT_Y - left-top corner Y coordinate of recognized object
NV_ARR_OBJ_RECT_W - width of recognized object
NV_ARR_OBJ_RECT_H - height of recognized object

So you can use it in your VBScript program.

See here for more details.

Subject: Re: Is Skynet already here?
Posted by [liquidv2](#) on Wed, 10 Oct 2012 07:07:12 GMT
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are you a bot?

Subject: Re: Is Skynet already here?
Posted by [Major-Payne](#) on Wed, 10 Oct 2012 10:49:08 GMT
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What in the name of a thousand dicks

Subject: Re: Is Skynet already here?
Posted by [ExDxV](#) on Wed, 10 Oct 2012 18:05:18 GMT
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liquidv2 wrote on Wed, 10 October 2012 00:07: are you a bot?
The autonomous bot just right here and it works pretty well

It is enough difficult route that was passed by robot
with help AVM Navigator (route training and passing):
<http://www.youtube.com/watch?v=1-w3ISLTnjM>

Autonomous navigation view from outside:
http://www.youtube.com/watch?v=GD_g0q_l6NQ

Subject: Re: Is Skynet already here?
Posted by [Sean](#) on Wed, 10 Oct 2012 18:34:34 GMT
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all humans are violence

Subject: Re: Is Skynet already here?
Posted by [ExDxV](#) on Thu, 11 Oct 2012 08:23:07 GMT
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"Alan"Hi,

I noticed in the youtube video that you jiggle the object (your face or the book) slightly during the learning phase. Is this an advantage?

Cheers,

Alan

In fact the AVM algorithm is not invariance to rotation and you should show the object for memorizing to AVM search tree under different angles during training for further correct recognition.

See also an example of using of Canny module as background for AVM Navigator:

Subject: Re: Is Skynet already here?
Posted by [liquidv2](#) on Thu, 11 Oct 2012 18:29:38 GMT
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Subject: Re: Is Skynet already here?
Posted by [TEAM MDK](#) on Thu, 11 Oct 2012 19:46:49 GMT
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true skynet is here I have pic's to prove

Subject: Re: Is Skynet already here?
Posted by [Omar007](#) on Thu, 11 Oct 2012 20:05:51 GMT
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Why isn't this bot removed/banned yet?

Subject: Re: Is Skynet already here?
Posted by [TEAM MDK](#) on Thu, 11 Oct 2012 20:14:45 GMT
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Omar007 wrote on Thu, 11 October 2012 13:05Why isn't this bot removed/banned yet?

what bot where. wtf get the bot

Subject: Re: Is Skynet already here?
Posted by [ExDxV](#) on Fri, 12 Oct 2012 12:57:44 GMT
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If my experiments with computer vision within "rising of Skynet" do not interest anyone here then let's administrators just remove this topic

But what about aiming:

Subject: Re: Is Skynet already here?
Posted by [ExDxV](#) on Tue, 07 Jan 2014 16:03:32 GMT
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Hi guys,

I'm still working over AVM technology. Now I've founded my own company that is named Invarivision.com.

We are small but passionate team of developers that are working over system which would be able watch TV and recognize video that interests user.

And we need your help!

It seems that interface of our search system is good enough because we try to make it to be simple and user friendly but from other point of view it could be a total disaster.

Could you please take a look to our system and then tell us about good and bad sides of this?

The constructive criticism is welcome.

With kind regards, EDV.

Subject: Re: Is Skynet already here?
Posted by [ExDxV](#) on Tue, 07 Jan 2014 16:05:27 GMT
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"Cbenson" This is quite different from autonomous robot navigation.

Our search system also is the robot that watches TV like a human but does it simultaneously on several TV channels and this robot can watch TV nonstop and do not to get tired

"Cbenson" Can you explain more about how the system would determine what video interests the user?

The user just uploads video which interests him to the search system and then system would search it on all channels that are scanned.

Also user can add own TV channel that interests him if system still does not have such channel.

So, in other words: AVM Video Search system provides service that allows customers to make audit of TV channels or searching of forbidden or copyrighted video in file with help of automatically recognition of the video content.

The main advantage of this system is direct recognition of separate images into analyzing of video content that is provide searching of very small video fragments about two seconds long.

Subject: Re: Is Skynet already here?

