How to Install the Matlab runtime... and run ACC

www.cellclassifier.org



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How to install Matlab runtime and run ACC

For every operating system:

- 1. Go to this website: https://www.mathworks.com/products/compiler/mcr.html
- 2. Download the R2017a (v9.2) for your operating system

Release (MATLAB Runtime Version#)	Windows	Linux	Мас	
R2017a (9.2)	64-bit	64-bit	Intel 64-bit	
R2016b (9.1)	64-bit	64-bit	Intel 64-bit	
R2016a (9.0.1)* *	64-bit	64-bit	Intel 64-bit	
R2015b (9.0)*	32-bit / 64-bit	64-bit	Intel 64-bit	
R2015aSP1 (8.5.1)	32-bit / 64-bit	64-bit	Intel 64-bit	
R2015a (8.5)	32-bit / 64-bit	64-bit	Intel 64-bit	

For mac users:

1. after the download the user should have this .zip file

Na	ime	Size
	MCR_R2017a_maci64_installer.dmg.zip	1,22 GB

2. unzip the downloaded compressed folder and open the .dmg file

Name	Size
MCR_R2017a_maci64_installer.dmg	1,36 GB

3. double click on "InstallForMacOSX"



4. follow the upcoming steps:

000		MATLAB Runtime Installer	
This application wi	ill install MATLAB R	untime.	
			MATLAB*
			RUNTIME P2017
			20176
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Choose installation folder:			
/Applications/MATLAB/MATLAB_Runtime		Browse	MATLAB*
	Restore D	efault Folder	RUNTIME
< Back Next >		Cancel	📣 MathWorks•
🖲 🔘 🗧 Folder Se	lection		
The destination folder /Applicati	ons/MATLAB/MATLA	B_Runtime/ doe	es not
exist. Would you like to create it	?		
Yes	No		
	Confirmation		
Installation folder:			
/Applications/MATLAB/MATLAB_Runtime/v92			MATLAB
Installation Size: 2,450 MB			RUNTIME R2017a
Products: MATLAB Runtime 9.2			
Rack		Cancel	A MathMarker
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000	Product Configuration Notes	
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•••	Installation Complete
Installation is complete.	R2017s
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5. the ACC folder should look like this













ACC_Documentatio n_20170620.pdf



ACC_RegressionPla ne_Docu...0620.pdf



run_AdvancedCellCl assifier.sh



AdvancedCellClassi fier

default_icon.icns

readme.txt

- 6. open the terminal and navigate to the ACC folder and type: chmod +x run_AdvancedCellClassifier.sh
- 7. run the software by typing in terminal:
 - ./run_AdvancedCellClassifier.sh /Applications/MATLAB/MATLAB_Runtime/v92/

For linux users:

1. after the download the user should have this .zip file



2. unzip the downloaded compressed folder



3. enter the folder



4. right-click -> Open in terminal and type: sudo ./install

~/Downloads/MCR_R2017a_glnxa64_installer\$ sudo ./install

5. the installation steps are the follows:



😣 🖨 🗊 Folder Selection		
Choose installation folder:		
/usr/local/MATLAB/MATLAB_Runtime	B <u>r</u> owse Restore <u>D</u> efault Folder	MATLAB* R2017G
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Installir	g			
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800	Product Configuration	n Notes		
On the	target computer, append	the following to your LD_LIBRAR	Y_PATH	
enviro	nment variable:			MATLAB*
/usr/lo B_Runt	al/MATLAB/MATLAB_Runtim: ime/v92/bin/glnxa64:/usr/lo	e/v92/runtime/glnxa64:/usr/loca cal/MATLAB/MATLAB_Runtime/v9	al/MATLAB/MATLA 92/sys/os/glnxa64	
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6. after the installation, go back to the ACC folder



- 7. right-click -> open in terminal and type: chmod +x run_AdvancedCellClassifier.sh
- 8. run the software by typing in terminal:

./run_AdvancedCellClassifier.sh /usr/local/MATLAB/MATLAB_	_Runtime/v92/
/run AdvancedCellClassifier sh /usr/local/MATLAB/B2017a/	

OR ./run_AdvancedCellClassifier.sh /usr/local/MATLAB/R2017a/

For windows users:

- after the download, You should have this file
 MCR_R2017a_win64_installer.exe
- 2. unzip it



3. the installation steps are the follows:





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^	Installation Complete	_ 🗆 🗡
Installation is complete.		
		MATLAB*
		R2017a
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4. after the installation, go back to the ACC folder



5. double-click the AdvancedCellClassifier.exe to start the software

Note: for the first run, it should take some time so start the software