# MATLAB Package App - AutoGate

- 1) Take CVS update to ensure AutoGate2020aApp.prj file is available
- 2) Launch MatLab2020a full environment and CD to CVS /matlabsrc directory



3) Open AutoGate2020aApp.prj

x >> open AutoGate2020aApp.prj

4) Package App window pops up with the configuration as per the .prj file

• • •	Package App						
/Users/2neit/Documents/5x/Source/CytoGate/matlabsrc/AutoGate2020aApp.prj *							
Pick main file	Describe your app			Package into installation file			
Main file Main.m Remove main file	AutoGate2020aApp Author Name	1.0		Output folder Sx/Source/CytoGate/matlabsrc Browse			
Files included through analysis	Email		Select screenshot				
Abnormal.m AdaptiveBins.m	Company Set a	as default contact		Package			
🕙 AGServer.m	Statistics/math based gating software for now cytometry						
♥ Args.m 셸 ask.m ♥ AutoCombo.m ♥ AutoGateConstants.m	B $I \bowtie \mathscr{O} \boxminus $	or either compensat	ing your data or subsetting				
<ul> <li>AvoidMerging.m</li> <li>AxisLabelsAndTitle.m</li> <li>BackCate m</li> </ul>	Products Add MathWorks products on which your MATLAB code depends		+				
BooleanGate.m  Branch.m  RouseAlean m	Supported platforms O No warnings displayed						
Buoysementin Buoysementin Categorical_simplicial_set_int Categorical_set_int	An unsupported MEX file warning will be displayed during installation ( WIN64 WIN32 GLNXA	64 MACI )					

5) Specify output folder if you need to change from the default location.



#### Click Package

	Package into installation file				
	Output folder				
	eit/Documents/Sx/Source/App				
	Browse				
	Package				
	★ ÷ ÷ ÷				
	Packaging complete.				
	Open output folder.				
	Package				

6) Click Open output folder



7) AutoGate2020aApp.mlapinstall file will be available in that location

< > App Back/Forward	i≡ ≎ View
Name	
🙀 AutoGate2020aApp.mlappinstall	

8) Open the file and click Install



9) Confirmation that App is installed under APPS



9) Click on APPS tab and hover over the AutoGate app to get the File Location

_			
	APPS		
		AutoGate2020aApp	
	Q	Statistics/math based gating software for flow cytometry	
ge	TAVORITES	Version: 1.0	
)		Requirements: No requirements specified	
		File Location: /Users/2neit/Library/Application Support/MathWorks/MATLAB	
Jsers	Curve Fitting	Add-Ons/Apps/AutoGate2020aApp	
		View File List	
	MY APPS	Description:	
		AutoGate removes the art from flow data analysis by not requiring you to draw manaual	
		gates for either compensating your data or subsetting your data.	
	AutoGate		
	MACHINE LEARNI		
	Classification		
	Learner		
	MATH, STATISTIC		
	Curve Fitting	Distribution Optimization	
		Fitter	

## 10) CD to that file location



### 10)Click AutoGate2020aApp from the APPS tab

## 11)AutoGate launched

