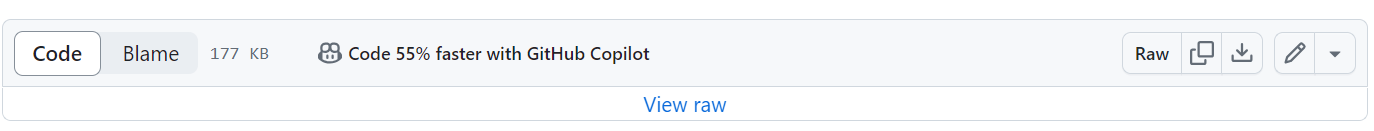
### Model-Based Design for Cardiovascular Monitoring Devices July 15th, 2024

#### Pre-work Instructions

**Download this document from**

[**https://github.com/Health-Devices/EMBC\_Bolic**](https://github.com/Health-Devices/EMBC_Bolic)

1. Click on Pre-work EMBC Workshop.docx
2. Click on Download



**Hardware and Software Requirements**

A blue circle with a black background

Description automatically generatedTo participate in the workshops, you need:

1. A charged computer
2. Google Chrome browser
3. A MathWorks account to access MATLAB Online

**Need Help?**

If you have trouble with the setup steps or the exercises, please raise your hand to get help from a MathWorks teaching assistant.

**Setup for the Low code approach for signals hands-on workshop**

**Part I. Access Matlab Online**

1. Go to <https://tinyurl.com/5n93jfyp>
2. If you cannot access tinyURL, use this link:  
   [https://www.mathworks.com/licensecenter/classroom/4469902/](https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.mathworks.com%2Flicensecenter%2Fclassroom%2F4469902%2F&data=05%7C02%7Cmbolic%40uottawa.mail.onmicrosoft.com%7C3a40df2f38ae401435d508dc977aa44d%7Cd41fdab17e154cfdb5fa7200e54deb6b%7C1%7C0%7C638551800211626401%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=PwmMRHQKaylyFz2QtKv1JU9eiFnCwlH1Z5YtpLW2M7k%3D&reserved=0)
3. If you aren’t already logged into your MathWorks Account in the browser window, log in. If you do not have the account go to Part I1

**Part I a). Create a MathWorks Account if you don’t have it**

1. In a browser window, visit https://tinyurl.com/ywue5b6e

or

If you cannot access tinyURL, use this link: <https://www.mathworks.com/mwaccount/account/create>

To create a MathWorks Account, click **Create Account** at the bottom of the page. Fill out the form with the required information. You need access to the email you use to create the account.   
**Use a personal email address to create the account. Do not use your work or university email to create the account.**

1. Follow the instructions to verify your MathWorks Account.
2. Go back to the browser window to finish creating your MathWorks Account.
   * You must check the **Online Services Agreement** box.

**Part II. Access the exercise files**

1. Click on the shared link <https://tinyurl.com/4zkfp4ec> or the full link <https://drive.mathworks.com/sharing/44c3be94-666f-4ebc-9617-99f1cd1c903b>
2. Once prompted into the shared folder, select Open in MATLAB Online:

A screenshot of a computer

Description automatically generated

1. A dialogue window will open asking whether you want to Add a Shortcut or Copy the Folder. **Select Copy Folder**. Then, the folder appears on the attendee’s MATLAB Drive.

A screenshot of a computer

Description automatically generated

**Part III. Access detailed programs for training networks for continuous cuffless BP estimation – please note that data is also included and therefore the folder’s size is 1.1GB**

Click on <https://tinyurl.com/3jc47m7r> or <https://drive.mathworks.com/sharing/c66bd650-2ed1-412b-9aaf-12c74945b705>

**What if I have questions about the pre-work?**If there are any questions about this pre-work before the start of the workshop, please contact Miodrag Bolic by emailing him at mbolic@uottawa.ca