

Using TaDA

Set up and run TaDA

- (1) Open Matlab.
- (2) Set the Current Folder in Matlab to TaDA. One way to do this is to simply drag and drop the TaDA folder the command line of the Command Window in Matlab.
- (3) Put the downloaded file TVbob.g in the TaDA folder.
- (4) Type **tada** into the command window and hit return. The TaDA interface will pop open.
- (5) Load gestural scores into the model via the *Open* button in the file manipulation box (top right corner). This button opens up a dialog box much like any other *Open File...* option you have seen before.
- (6) Load the gestural score file **TVbob.g** .
- (7) You will see the time during which different tasks are active in the temporal display.
- (8) Click TV to run TaDA using this gestural score.
- (9) Play the resulting audio by clicking the sound button.

Create different gestural scores

- (1) Open the TVbob.g in the Matlab editor.
- (2) Modify the goal for the vowel tasks (tongue body constriction degree (TBCD) and location (TBCL) so that the word “bib” is produced instead of the word “bob.”
- (3) Save the file as TVbib.g.
- (4) Open TVbib.g in TaDA, run the model and see if it now sounds like “bib.”

(5) Repeat the same procedure to produce gestural scores for the words “mob” , “bomb”, “pep’, and “map”.

(6) Email the five new gestural score files to me.