

Here are the work-loops with dynamic calcium. This version of the model I mirrored off of Kenneth’s Matlab model, so some aspects do need to be adjusted. Some of these things include:

* Decide if I want the total\_force variable to be normalised or not. If not I need to change the equation for f\_total to be active\_tension + passive (also maybe check if this is correct, is the passive force normalised?)
* Change tempC possibly? currently it is 23 degrees C (it was 30)
* Fix the passive equation so that it does not include passive forces from collagen. Also remember to move the -1 to outside of the exponential
* Change viscosity back to 3