* SimulationTaskList\_001.m *(run model with changing input parameters, and using parallel processing)*
  + LamellipodiumModel\_Bidone01.m *(main model function)*
    - InitializeModelParameters
    - InitializeMembrane
    - InitializeActinFilaments
    - InitializeAdhesions
    - InitializeLigands
    - InitializeFALconnections
    - **PolymerizeDepolymerizeCapDeleteFilaments.m** *(START model loop)*
    - **BranchFilamentsInBranchWindowIfSelected.m**
    - **CreateFALconnections.m**
    - **CalculatePositionAfterAppliedForces.m**
    - **ManageAdhesionsAndLigands.m** *(END model loop)*