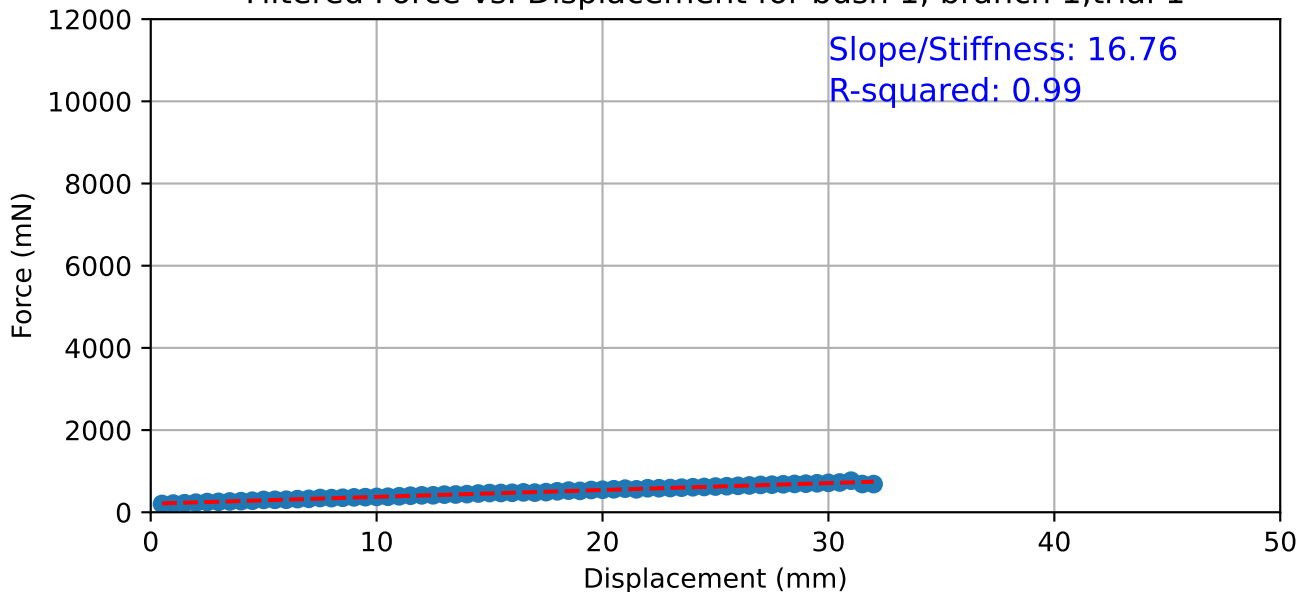
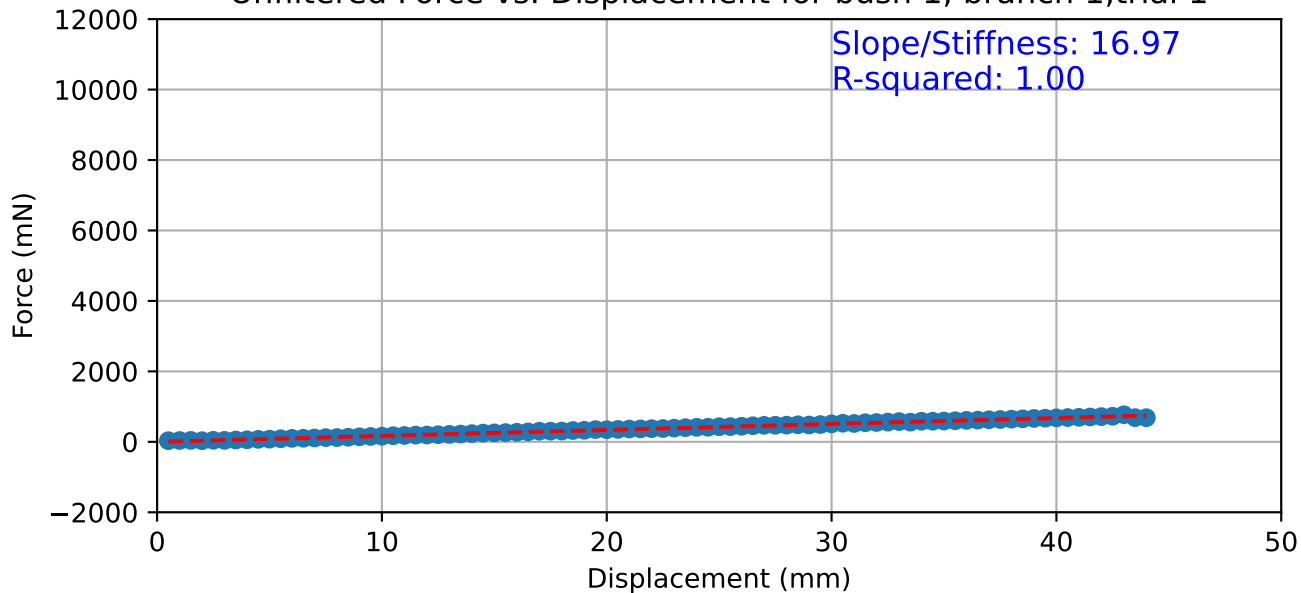


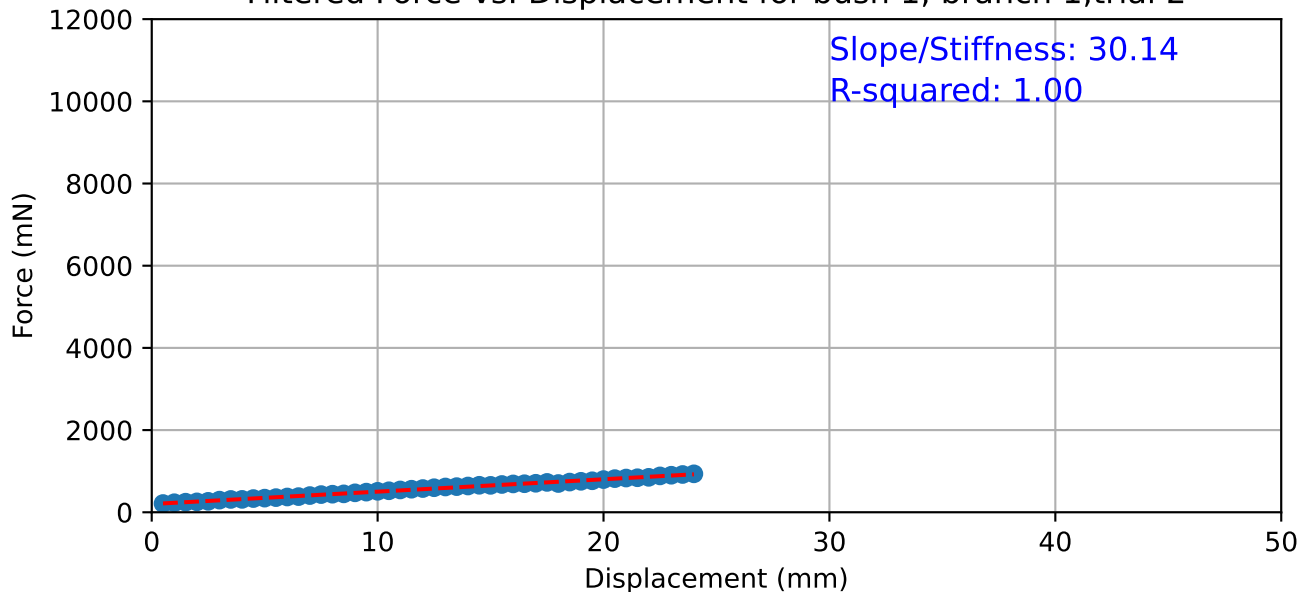
Filtered Force vs. Displacement for bush 1, branch 1,trial 1



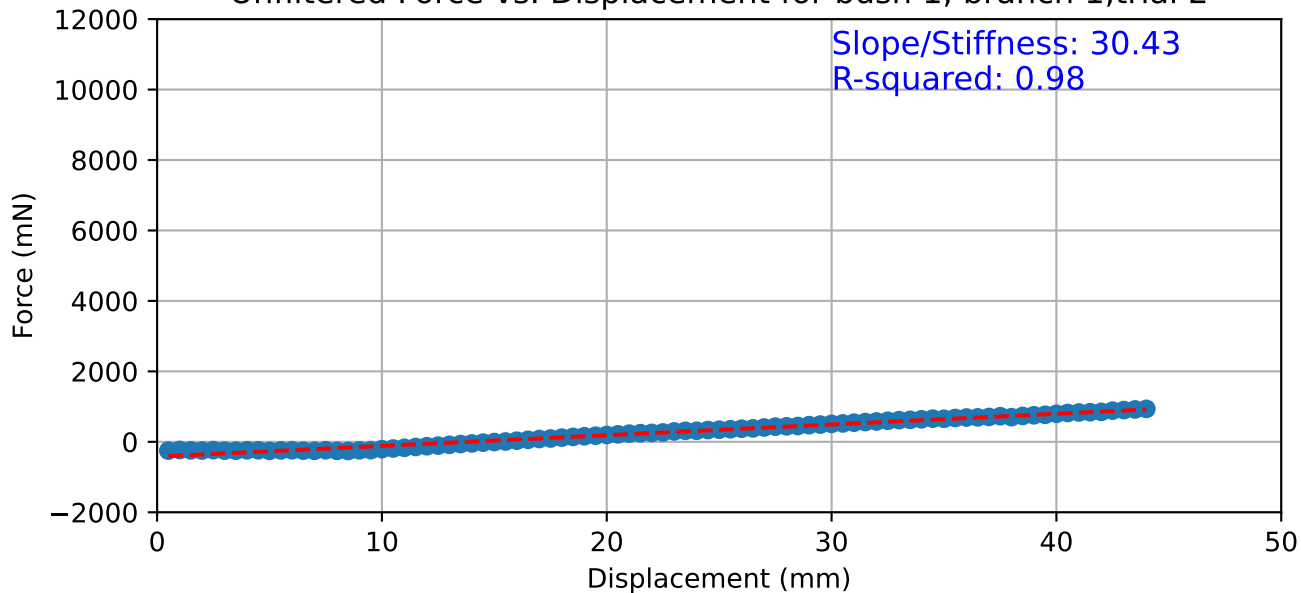
Unfiltered Force vs. Displacement for bush 1, branch 1,trial 1



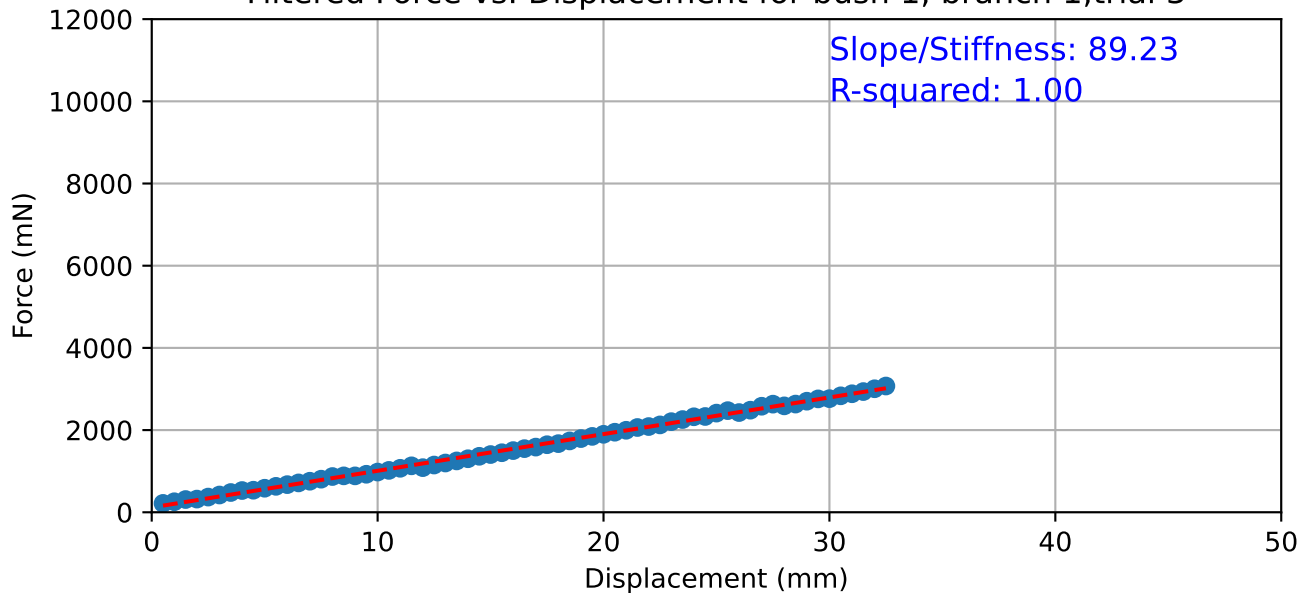
Filtered Force vs. Displacement for bush 1, branch 1,trial 2



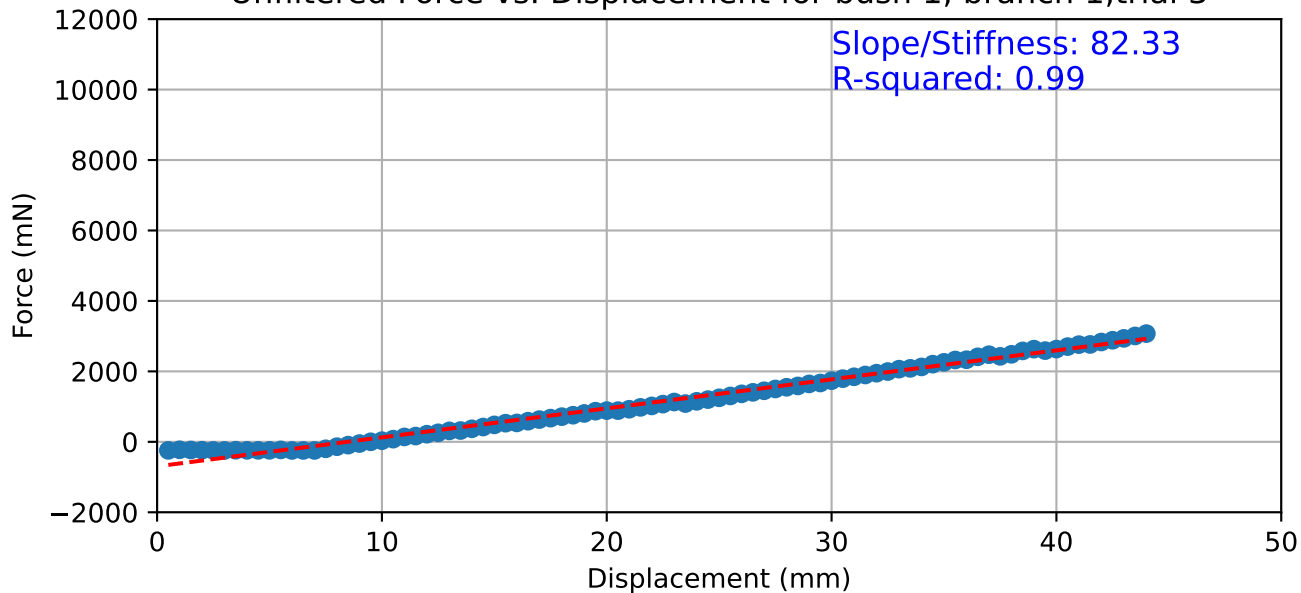
Unfiltered Force vs. Displacement for bush 1, branch 1, trial 2



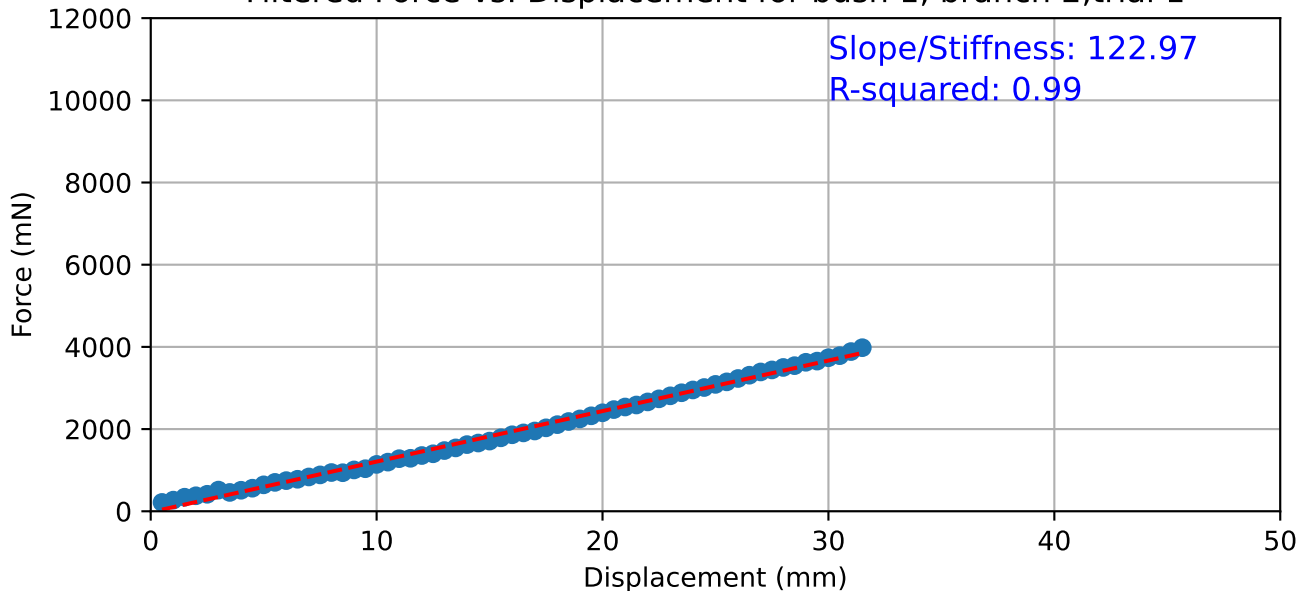
Filtered Force vs. Displacement for bush 1, branch 1, trial 3



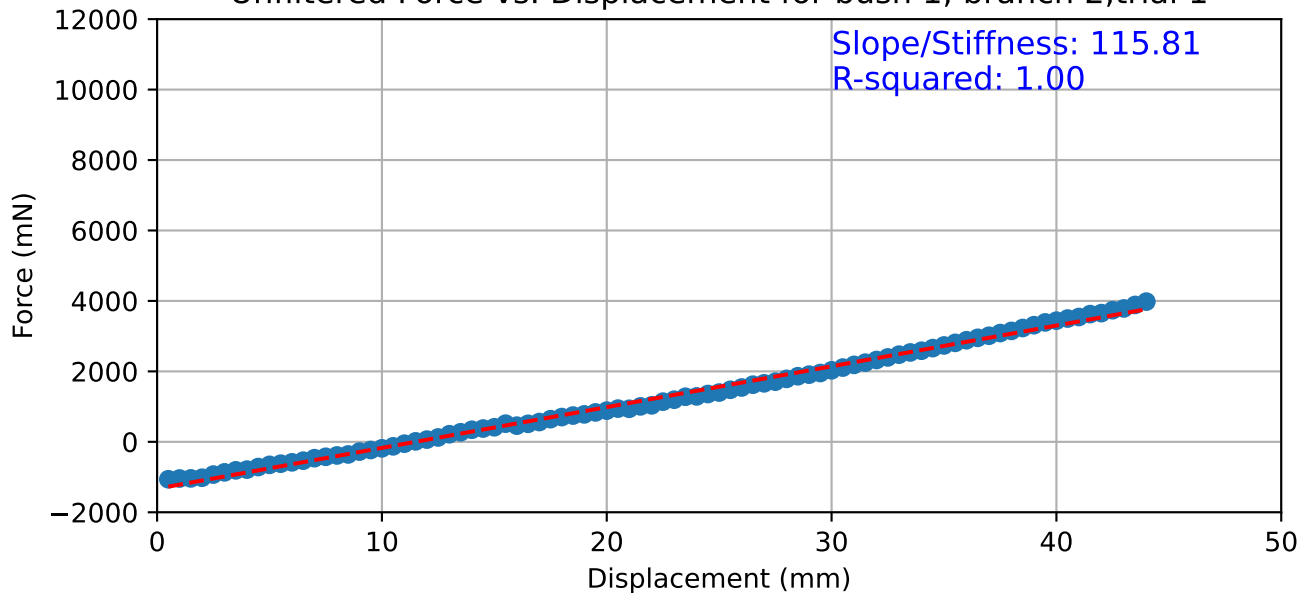
Unfiltered Force vs. Displacement for bush 1, branch 1, trial 3



Filtered Force vs. Displacement for bush 1, branch 2, trial 1

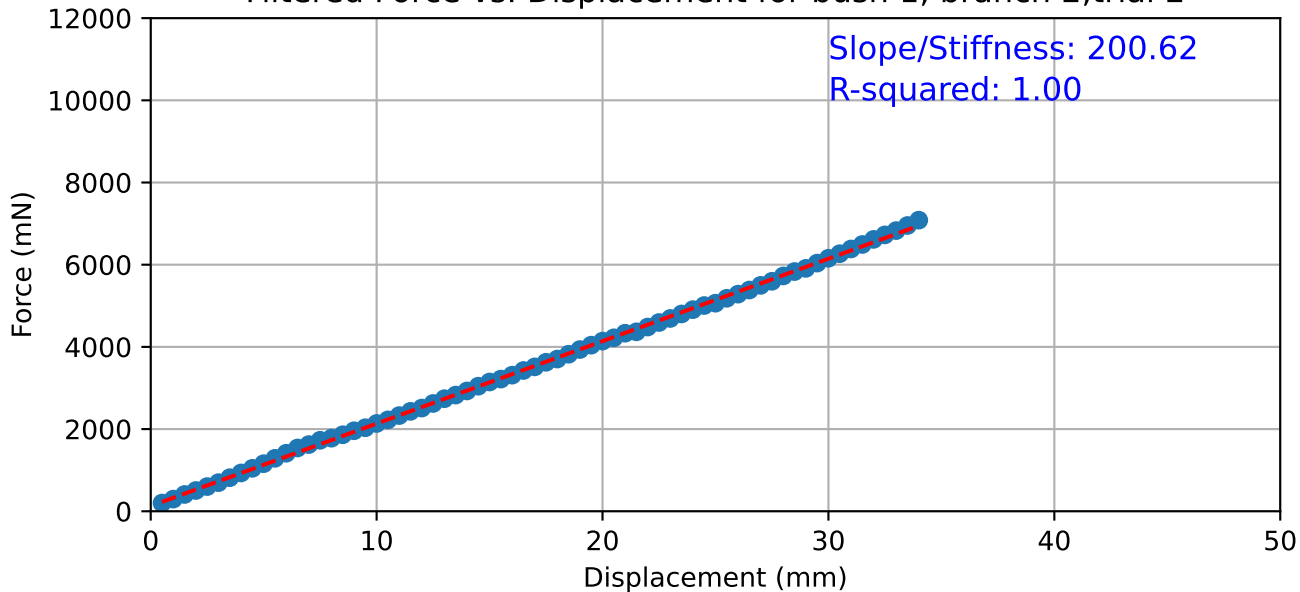


Unfiltered Force vs. Displacement for bush 1, branch 2, trial 1

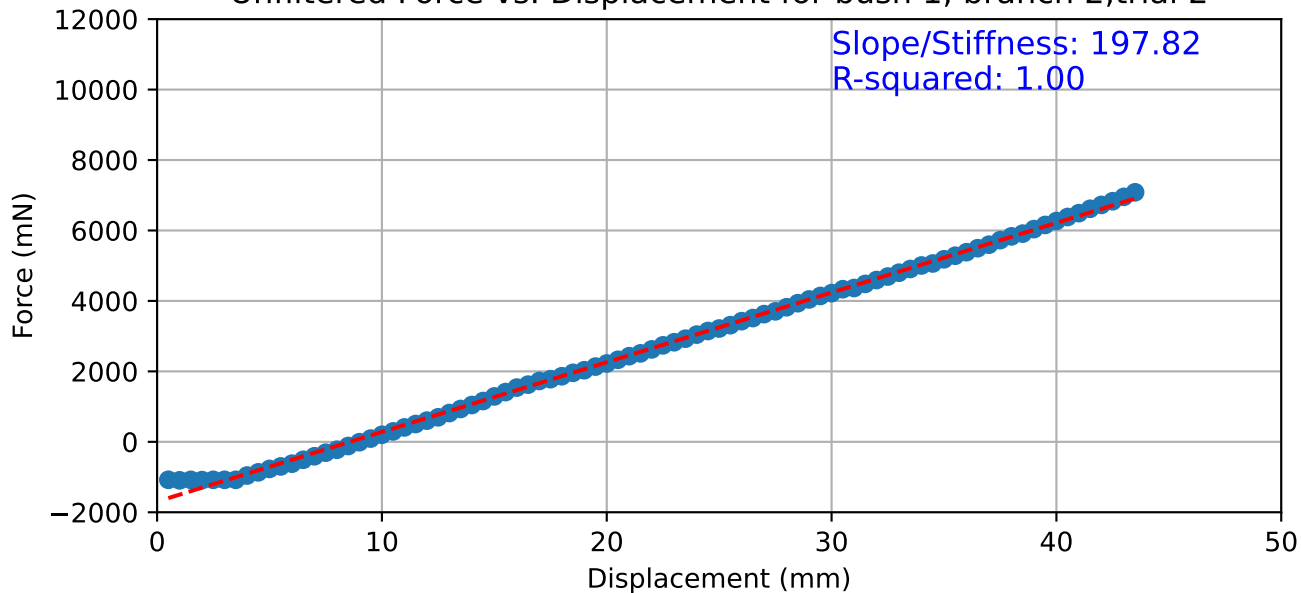




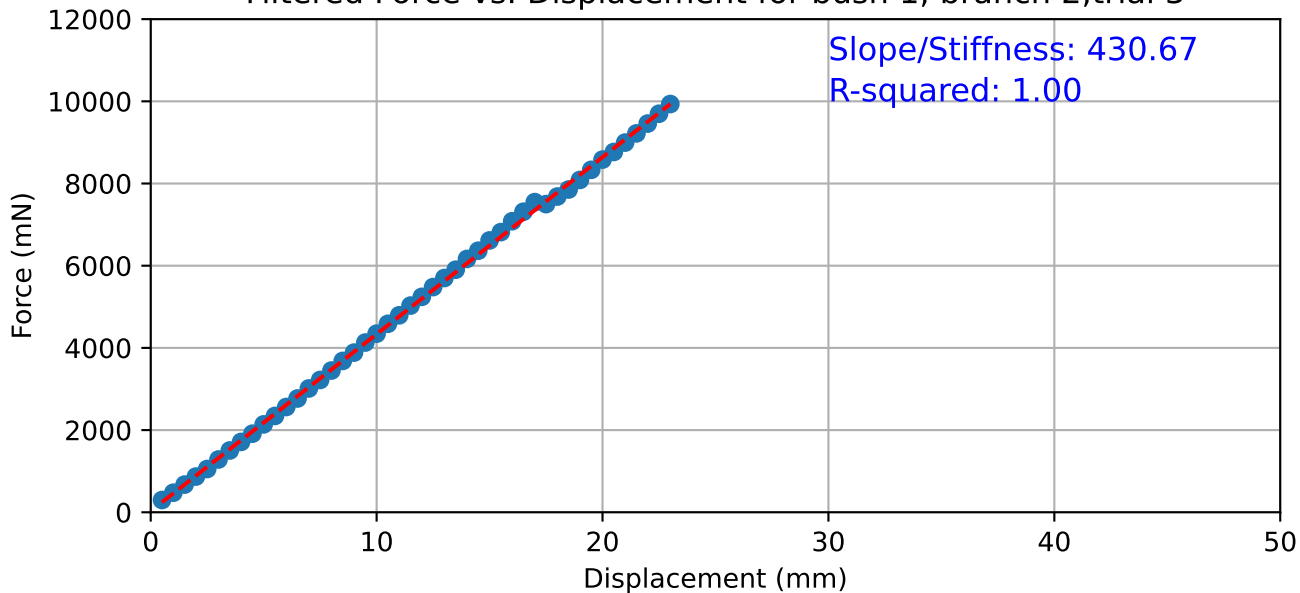
Filtered Force vs. Displacement for bush 1, branch 2, trial 2



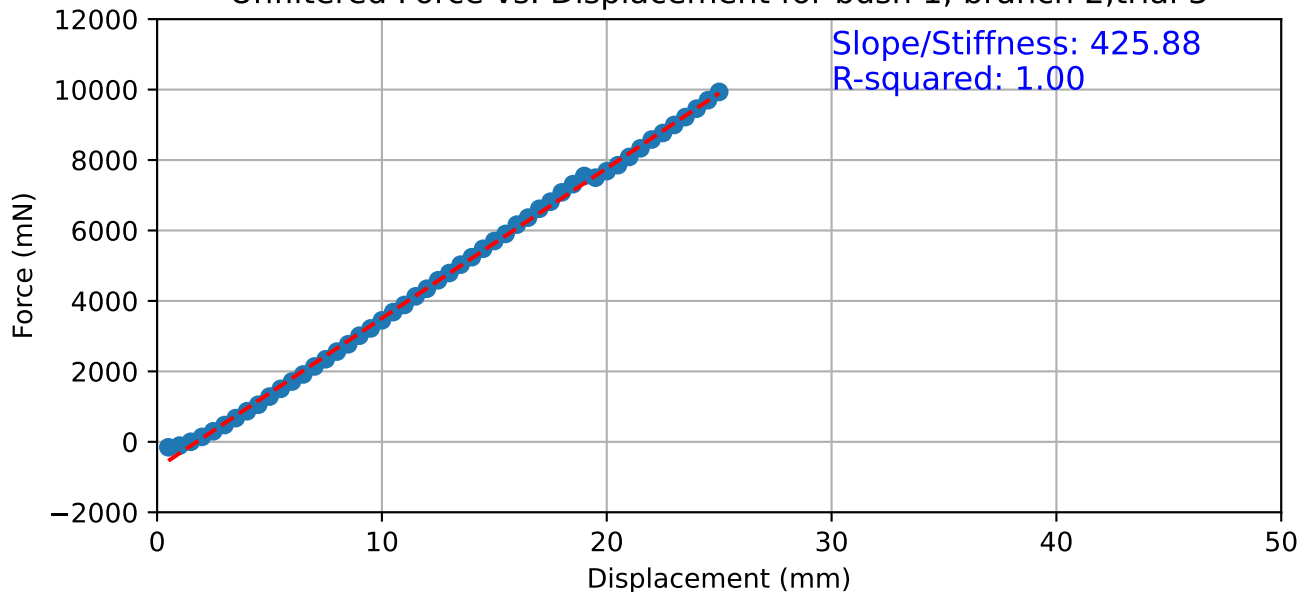
Unfiltered Force vs. Displacement for bush 1, branch 2, trial 2



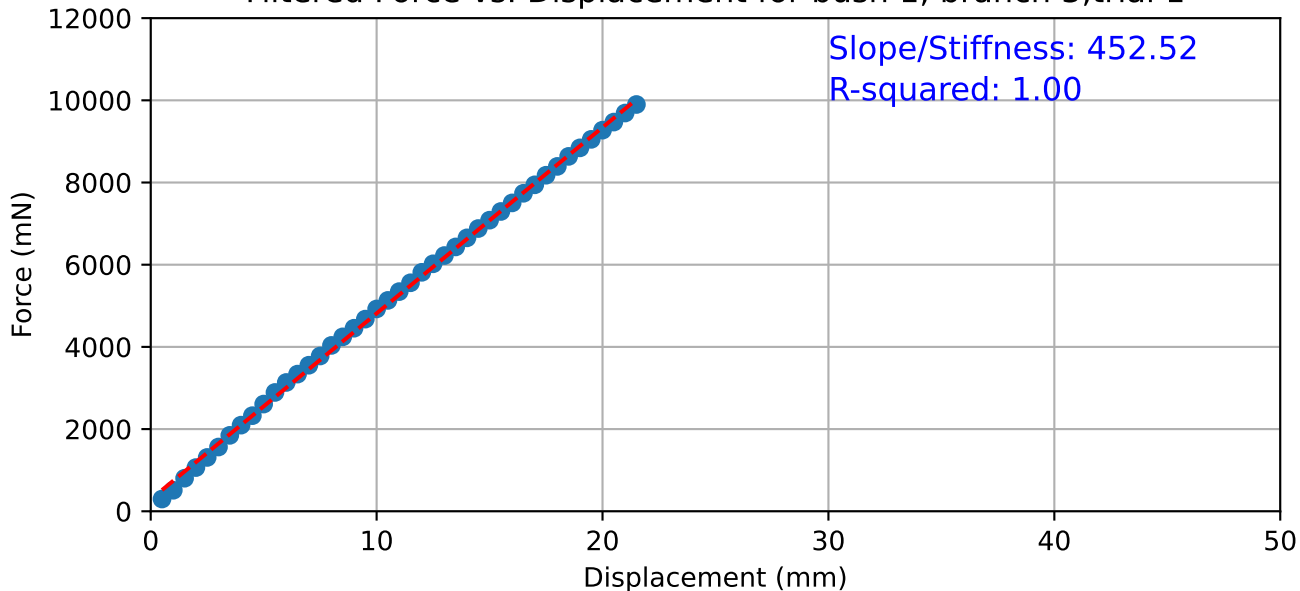
Filtered Force vs. Displacement for bush 1, branch 2, trial 3



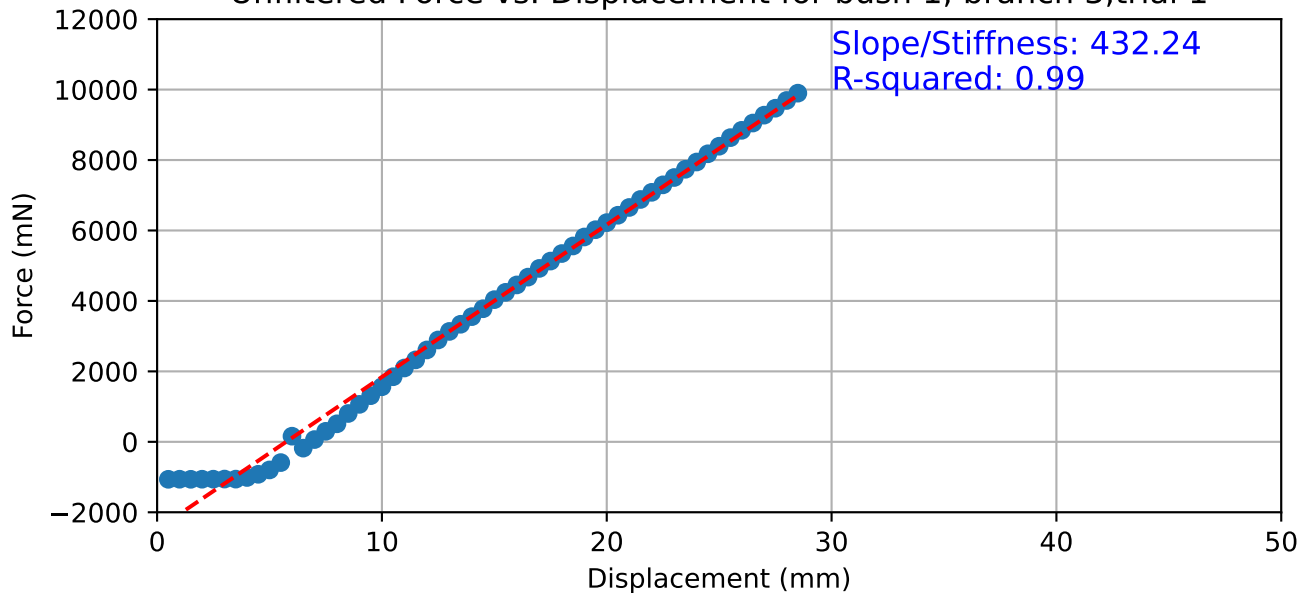
Unfiltered Force vs. Displacement for bush 1, branch 2, trial 3



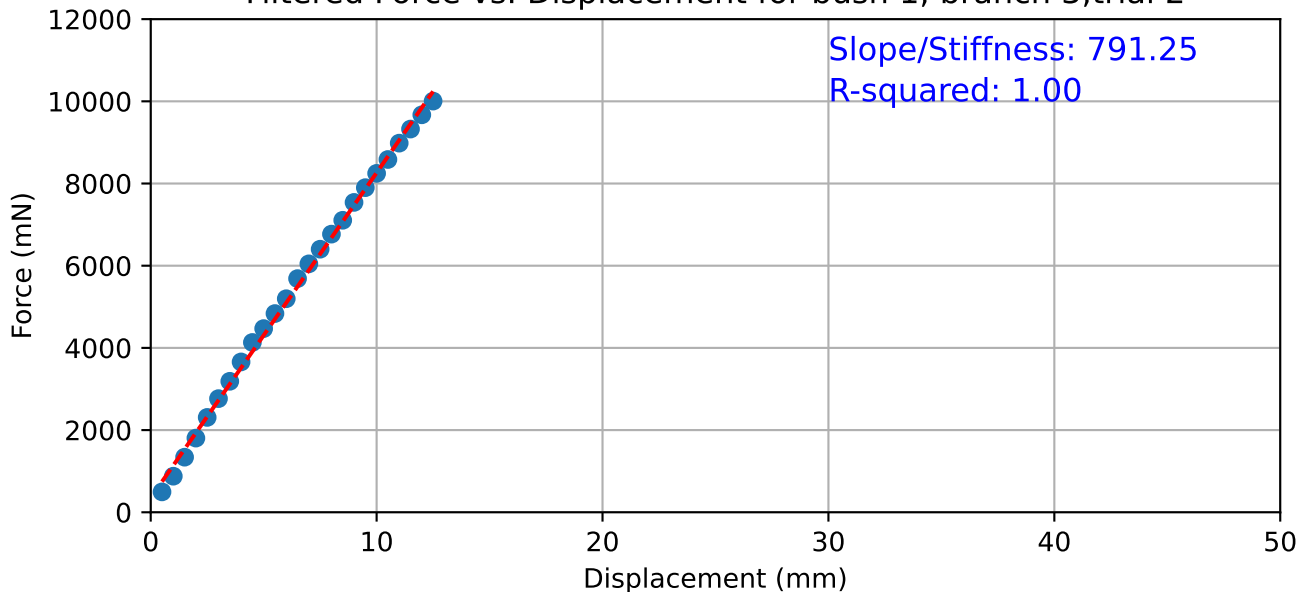
Filtered Force vs. Displacement for bush 1, branch 3, trial 1



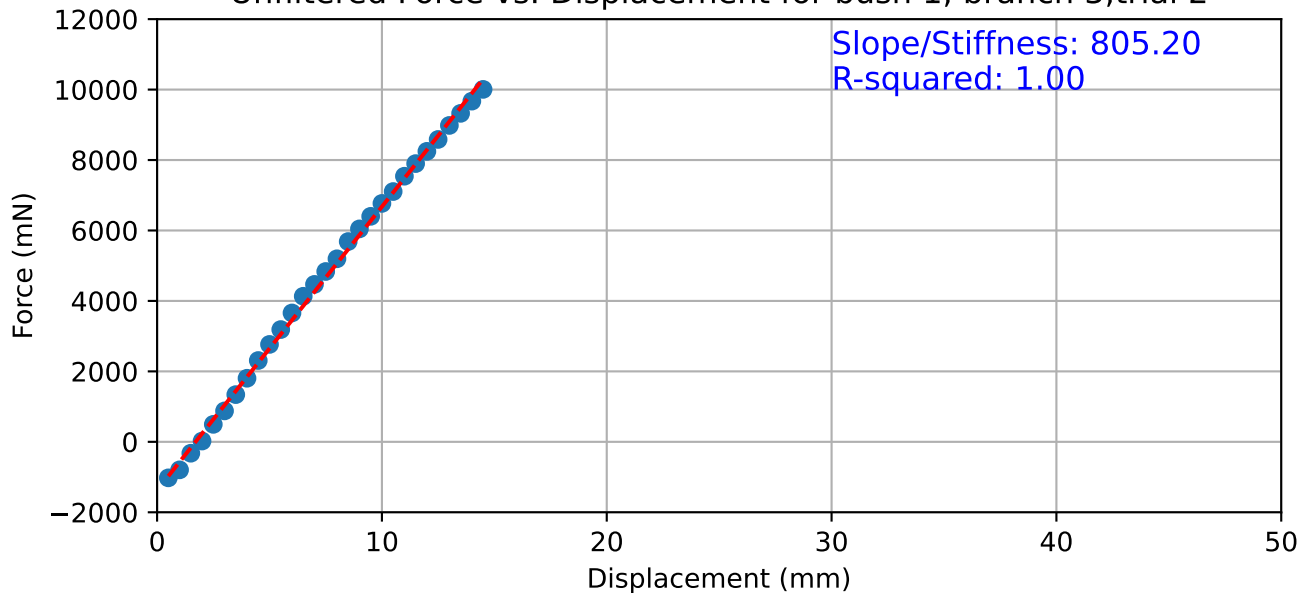
Unfiltered Force vs. Displacement for bush 1, branch 3, trial 1



Filtered Force vs. Displacement for bush 1, branch 3, trial 2

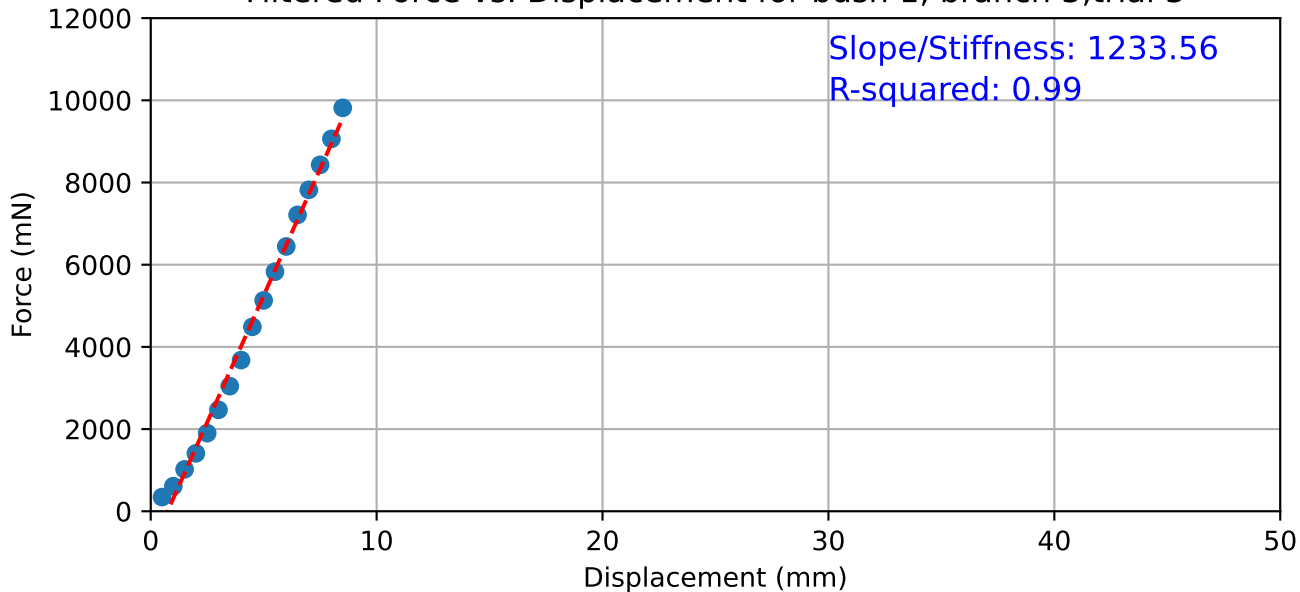


Unfiltered Force vs. Displacement for bush 1, branch 3, trial 2

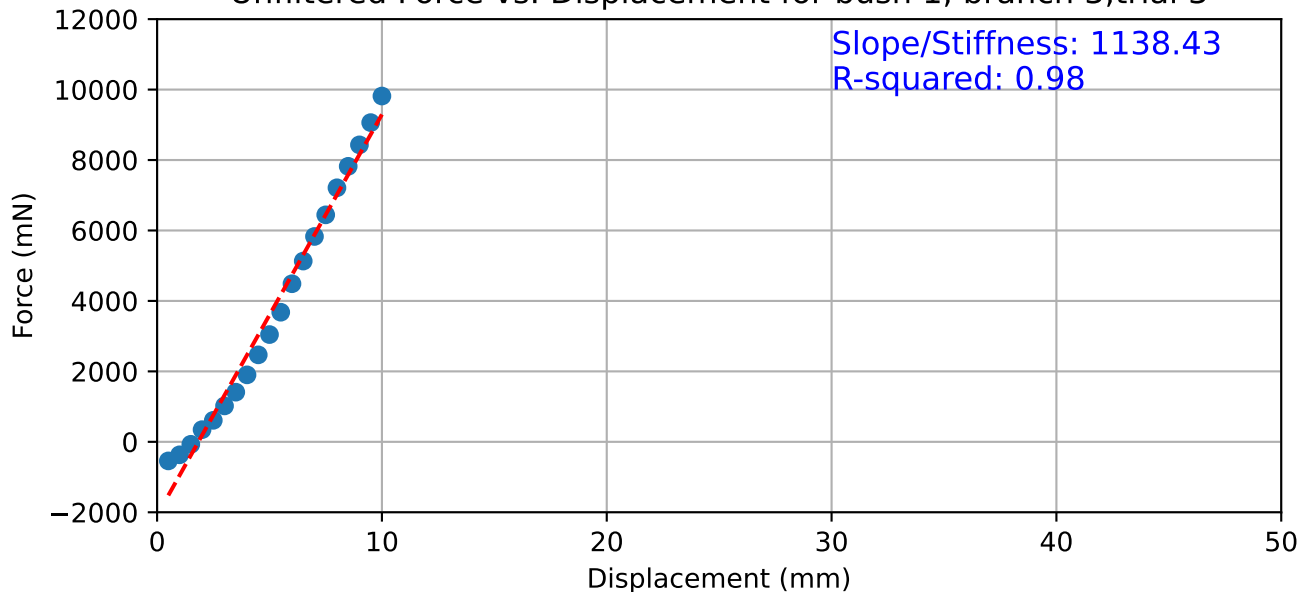




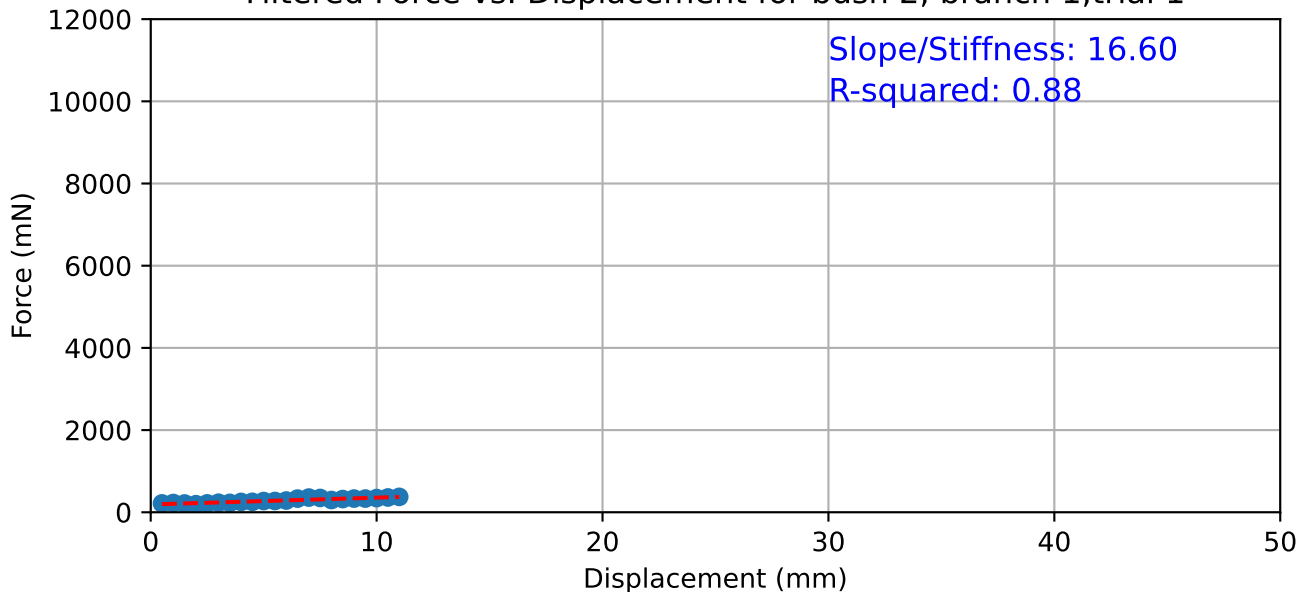
Filtered Force vs. Displacement for bush 1, branch 3, trial 3



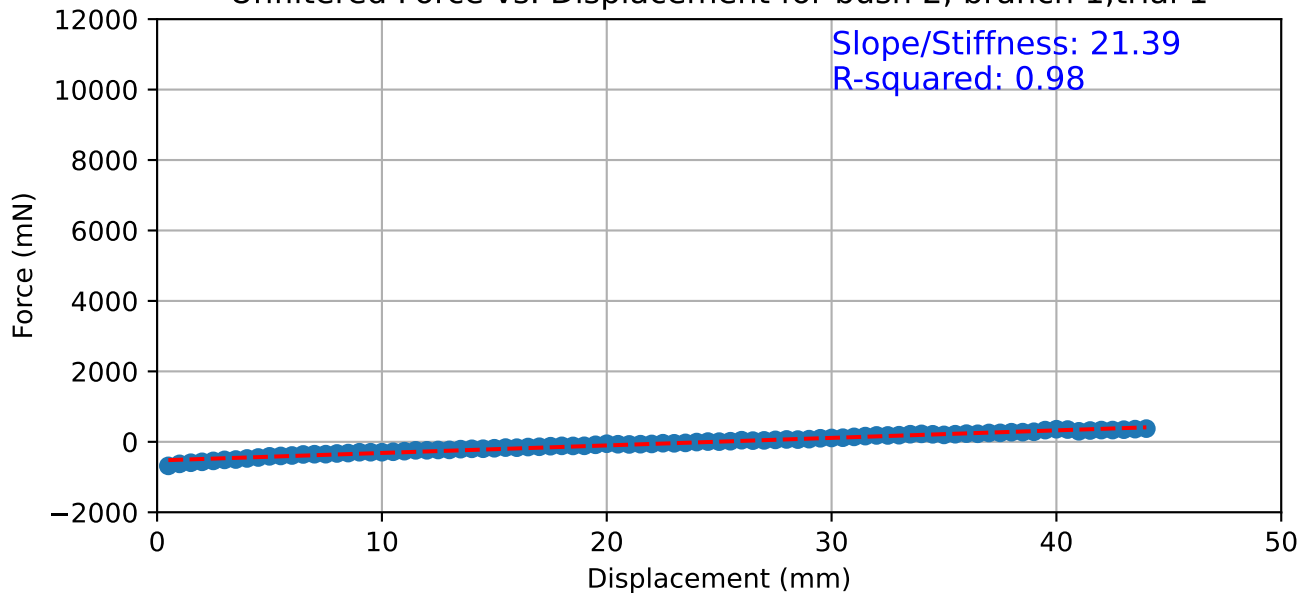
Unfiltered Force vs. Displacement for bush 1, branch 3, trial 3



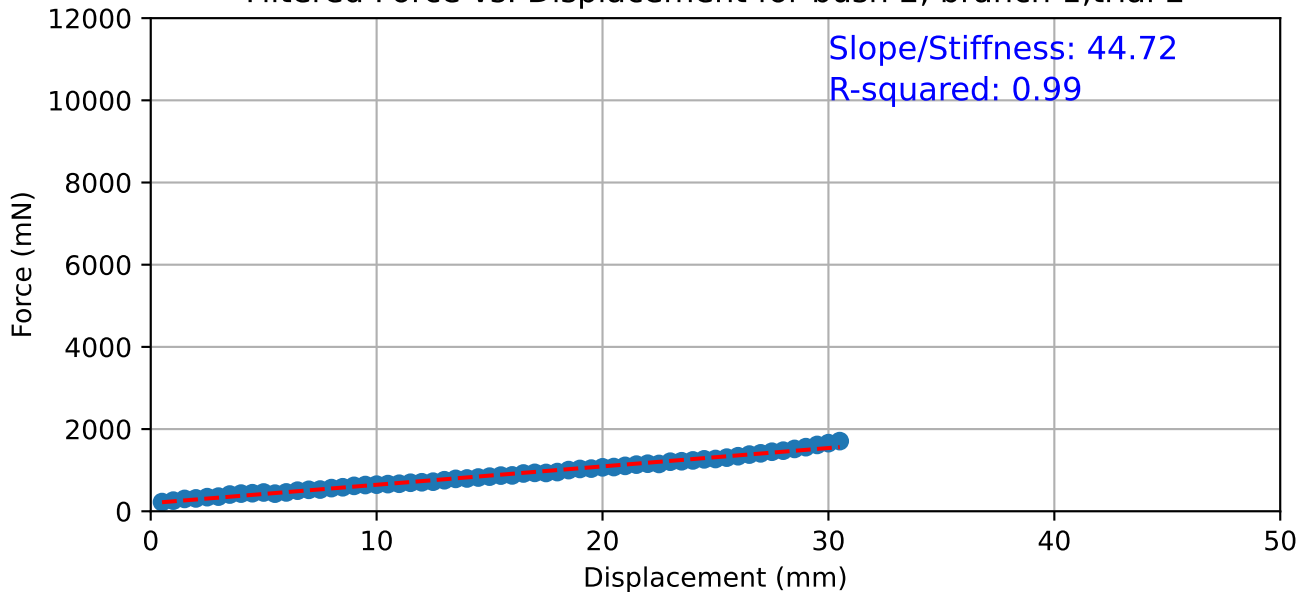
Filtered Force vs. Displacement for bush 2, branch 1,trial 1



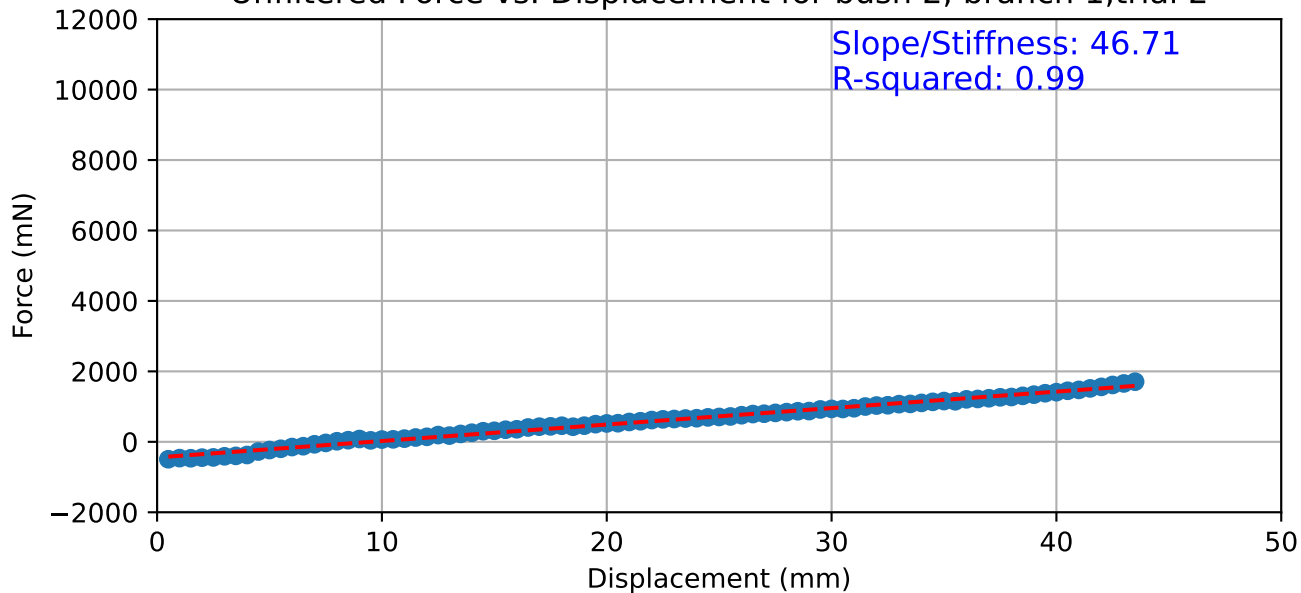
Unfiltered Force vs. Displacement for bush 2, branch 1, trial 1



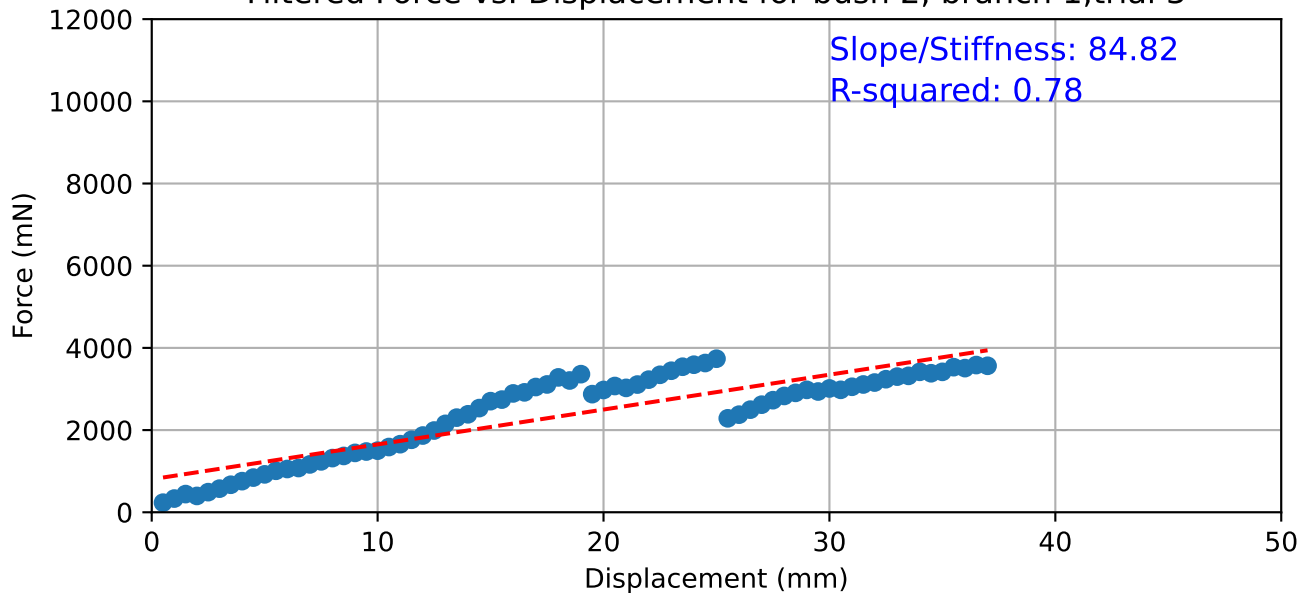
Filtered Force vs. Displacement for bush 2, branch 1, trial 2



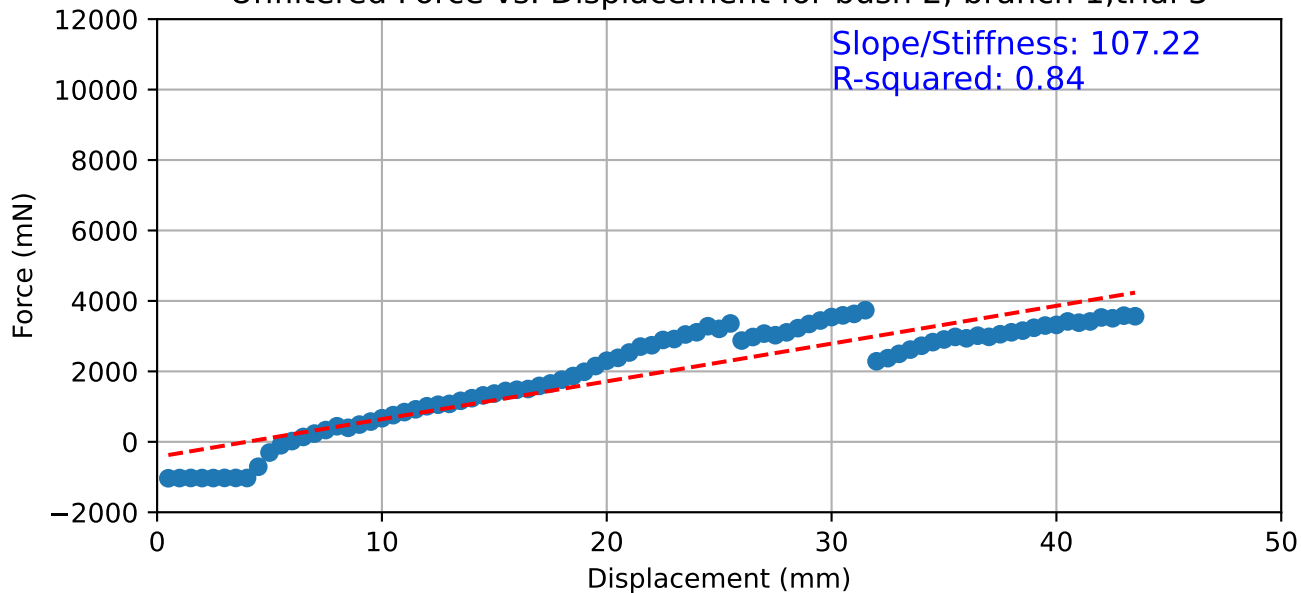
Unfiltered Force vs. Displacement for bush 2, branch 1, trial 2



Filtered Force vs. Displacement for bush 2, branch 1, trial 3

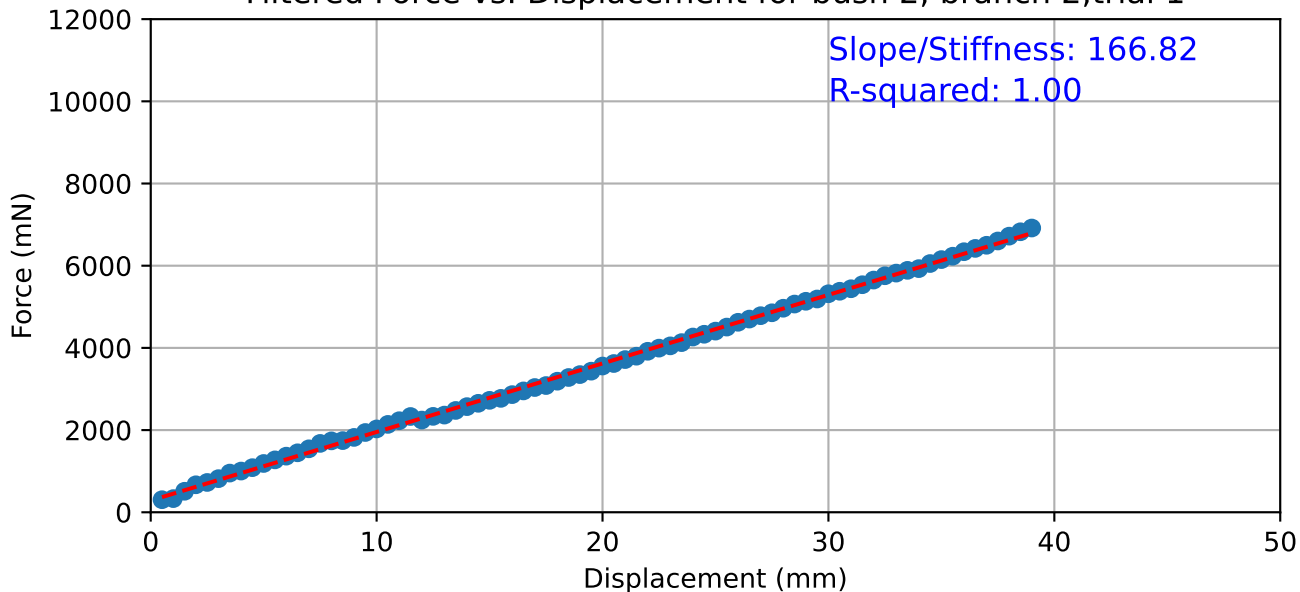


Unfiltered Force vs. Displacement for bush 2, branch 1, trial 3

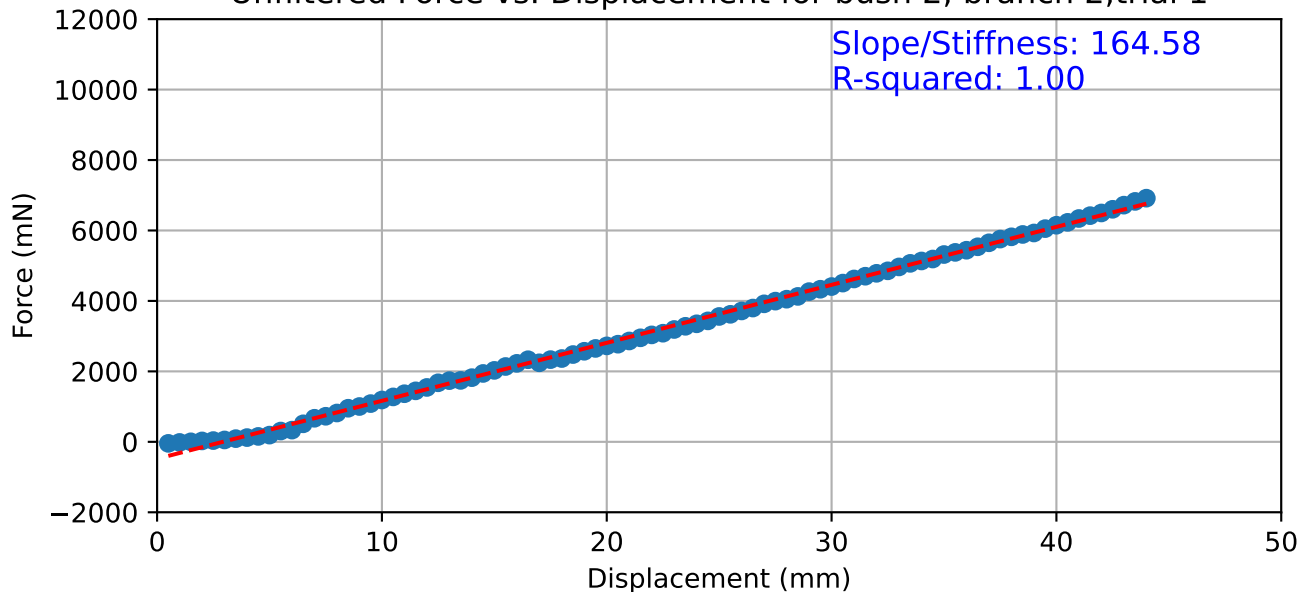




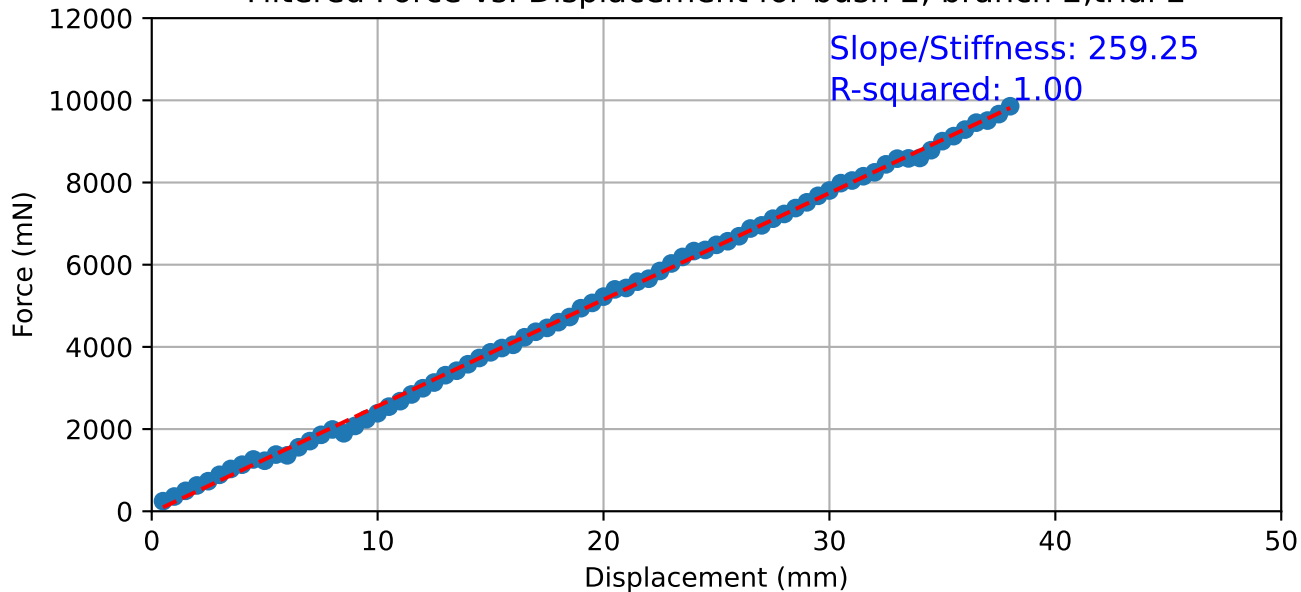
Filtered Force vs. Displacement for bush 2, branch 2, trial 1



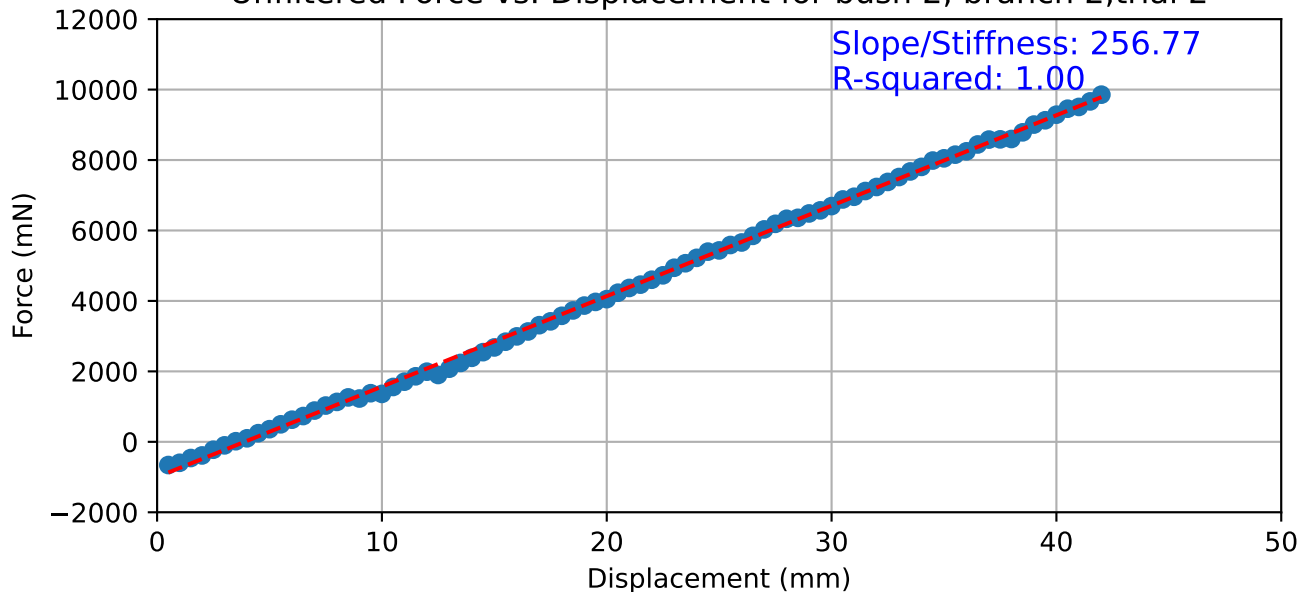
Unfiltered Force vs. Displacement for bush 2, branch 2, trial 1



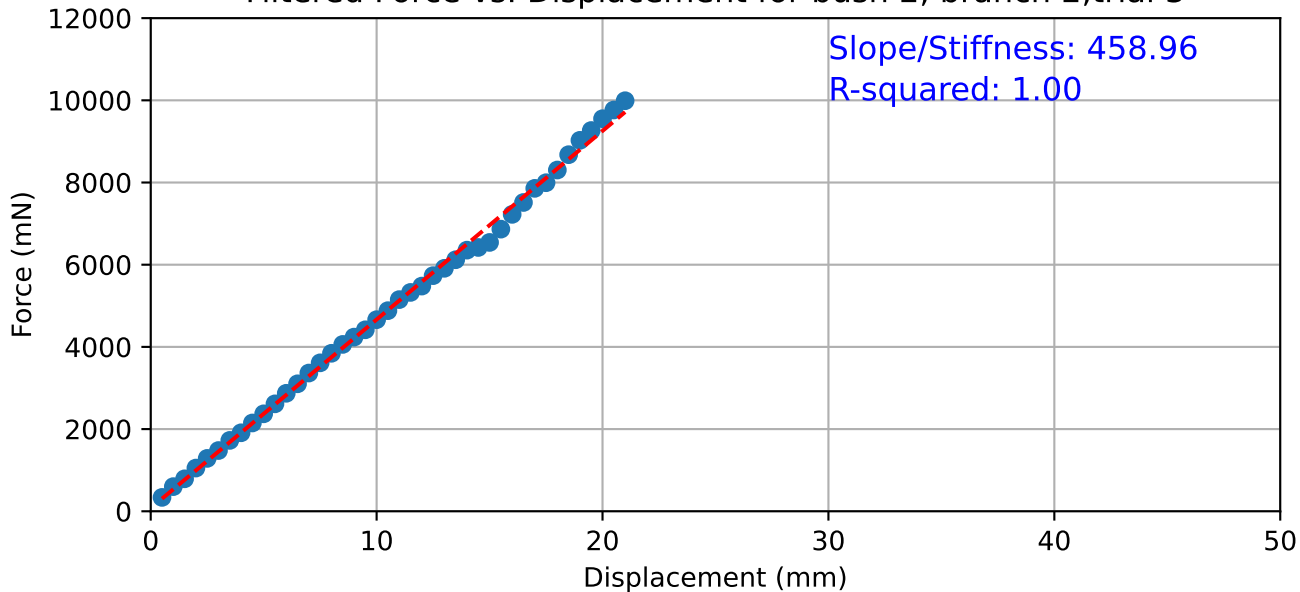
Filtered Force vs. Displacement for bush 2, branch 2,trial 2



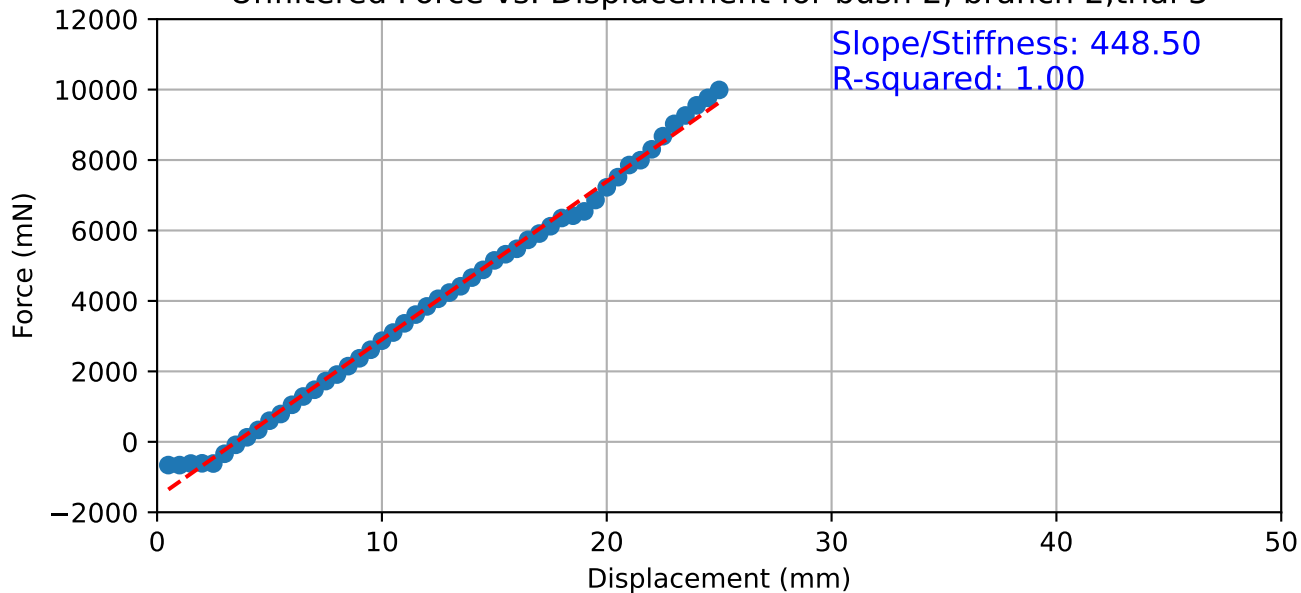
Unfiltered Force vs. Displacement for bush 2, branch 2, trial 2



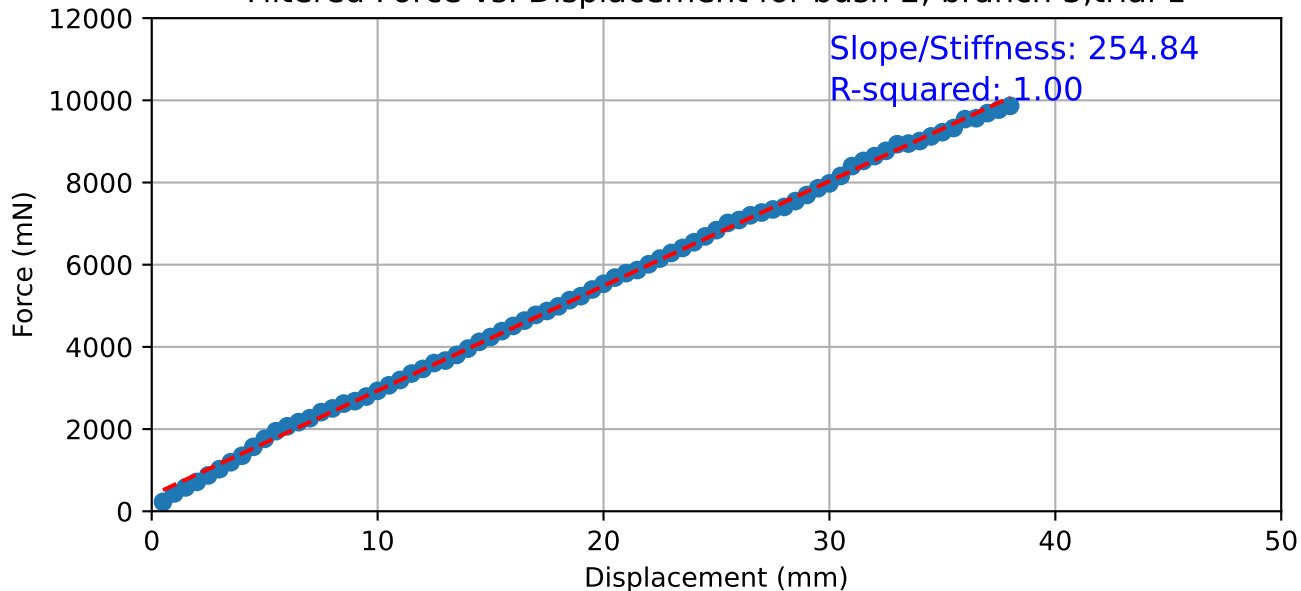
Filtered Force vs. Displacement for bush 2, branch 2, trial 3



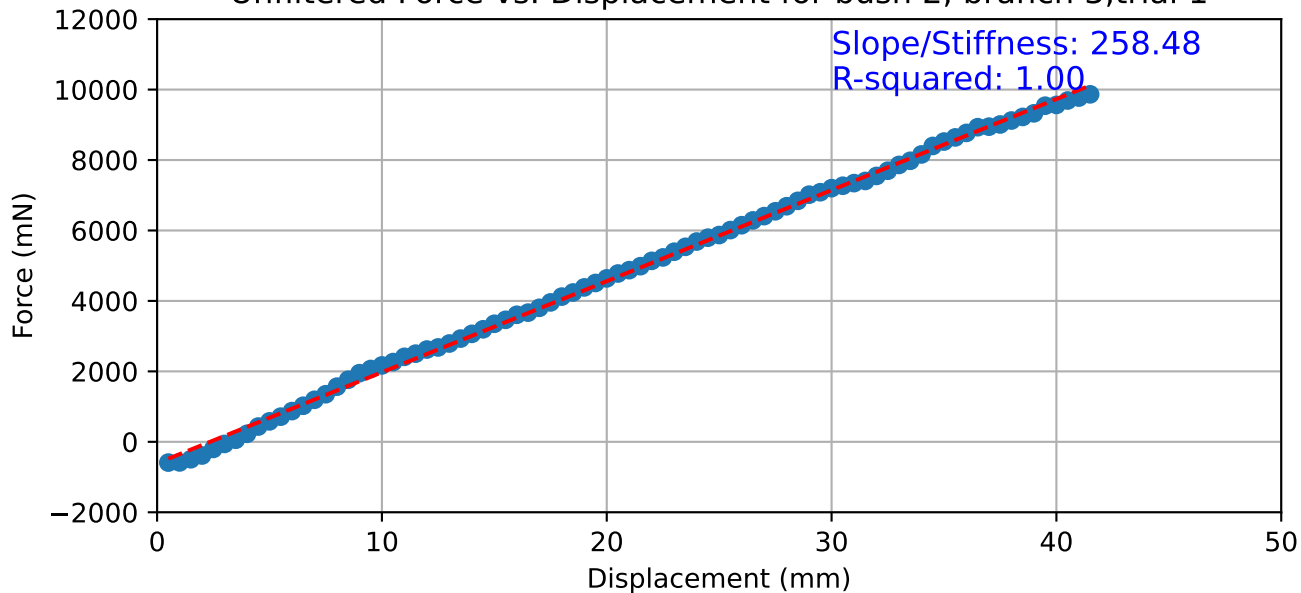
Unfiltered Force vs. Displacement for bush 2, branch 2, trial 3



Filtered Force vs. Displacement for bush 2, branch 3, trial 1

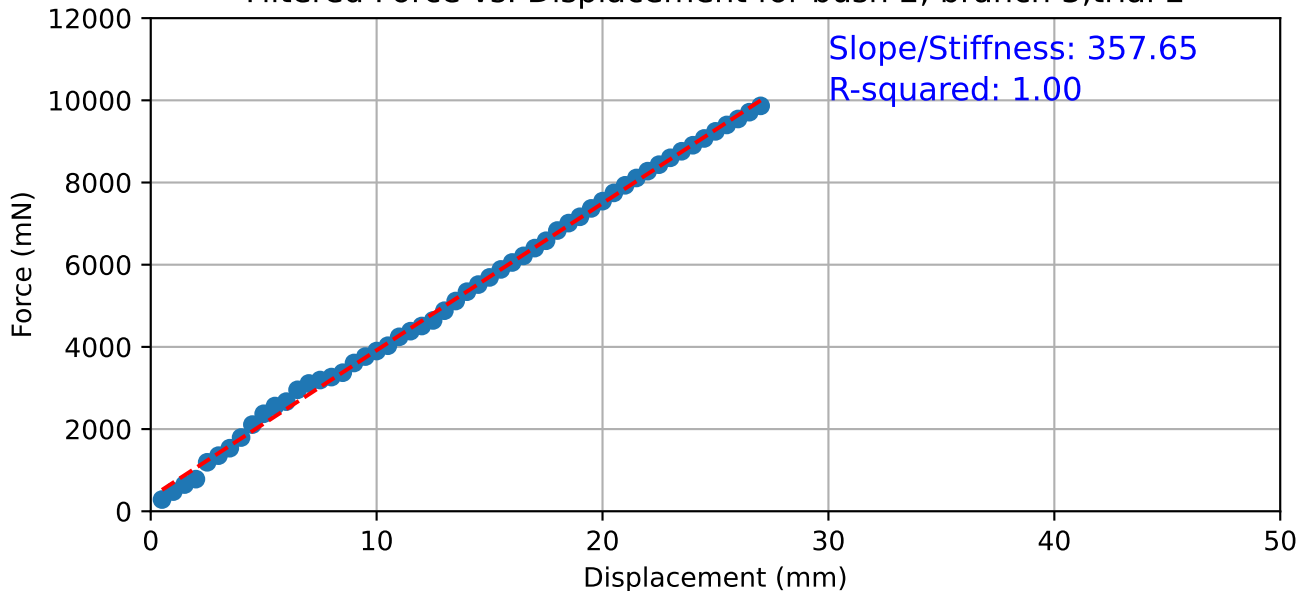


Unfiltered Force vs. Displacement for bush 2, branch 3, trial 1

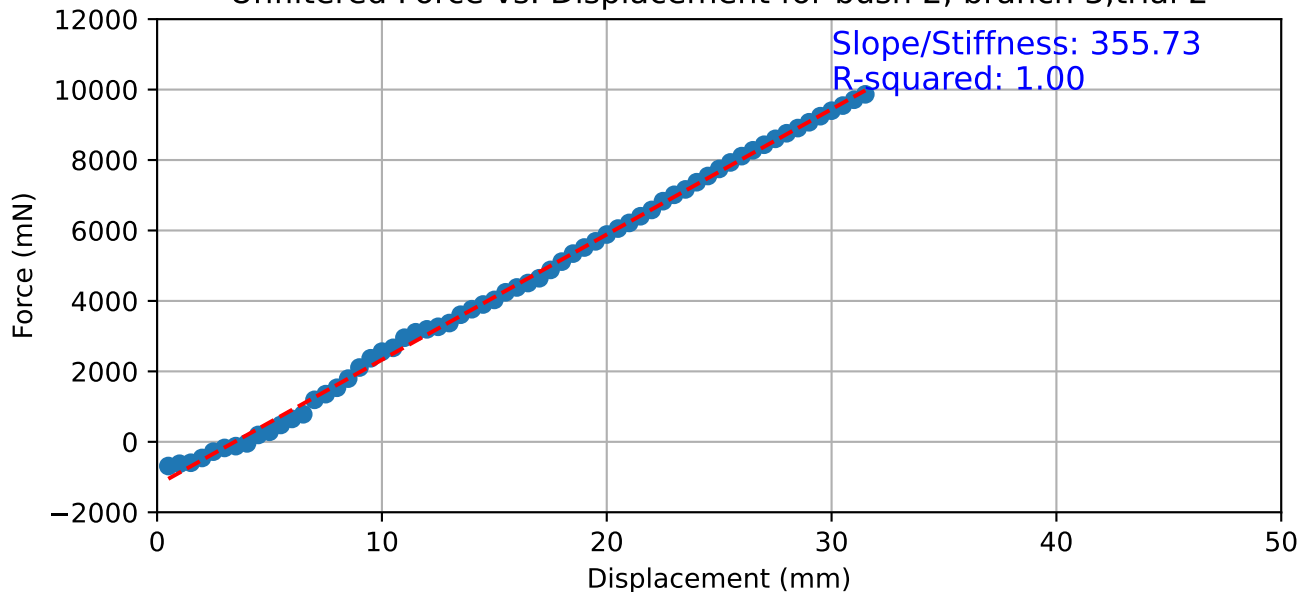




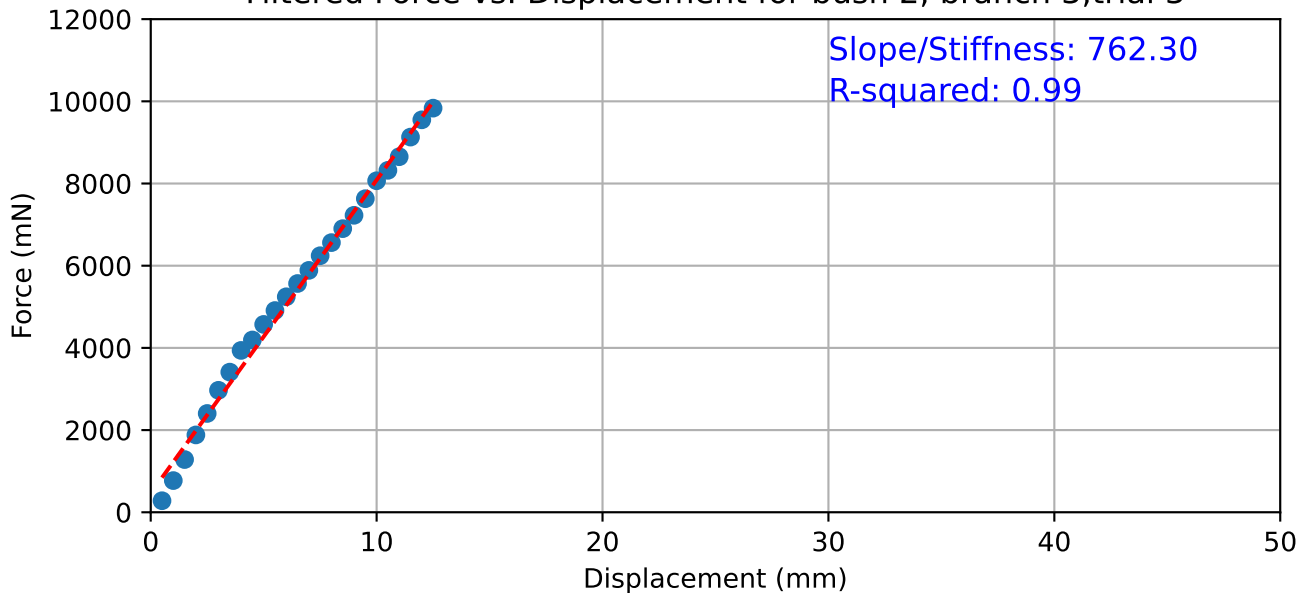
Filtered Force vs. Displacement for bush 2, branch 3, trial 2



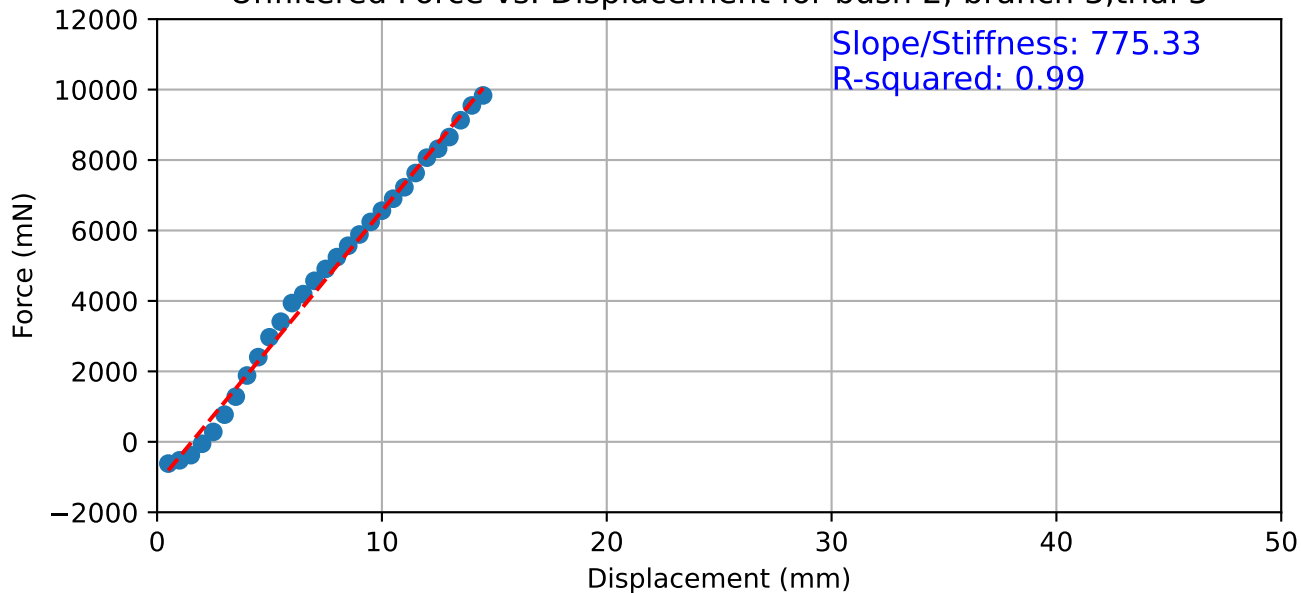
Unfiltered Force vs. Displacement for bush 2, branch 3, trial 2



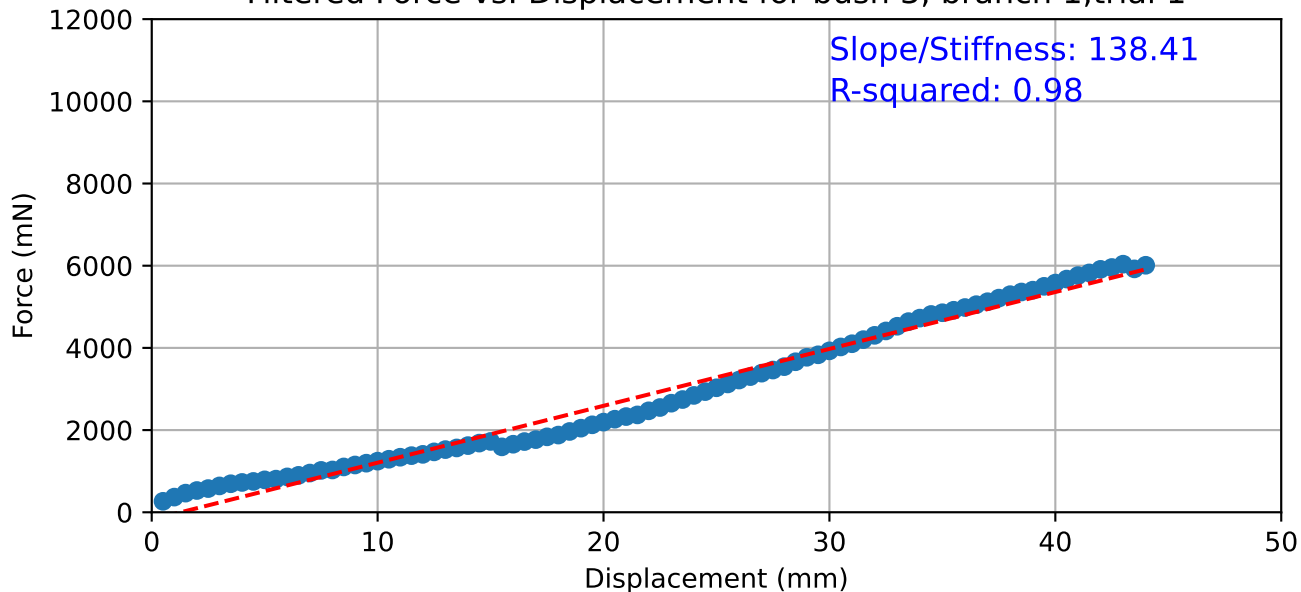
Filtered Force vs. Displacement for bush 2, branch 3, trial 3



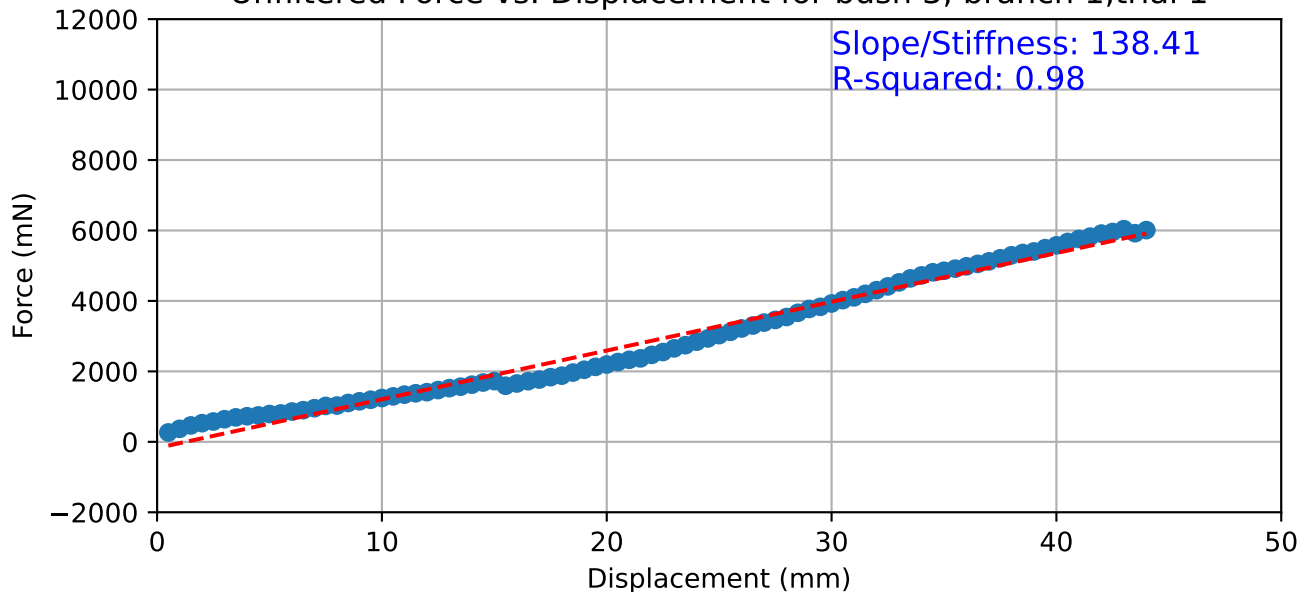
Unfiltered Force vs. Displacement for bush 2, branch 3, trial 3



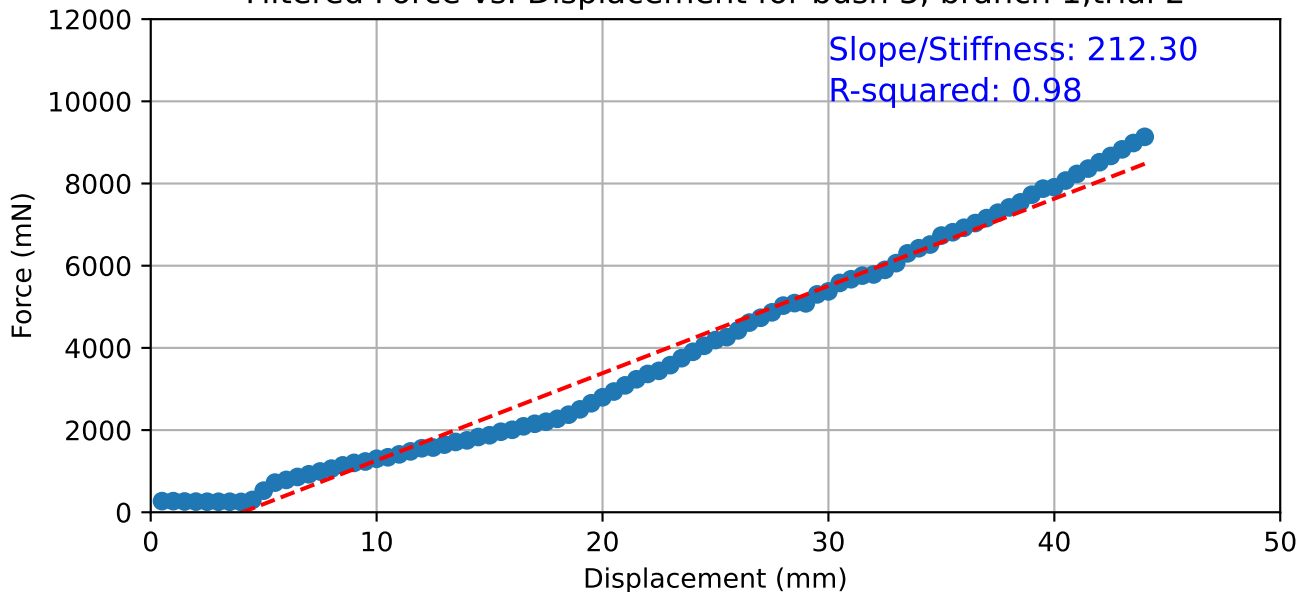
Filtered Force vs. Displacement for bush 3, branch 1, trial 1



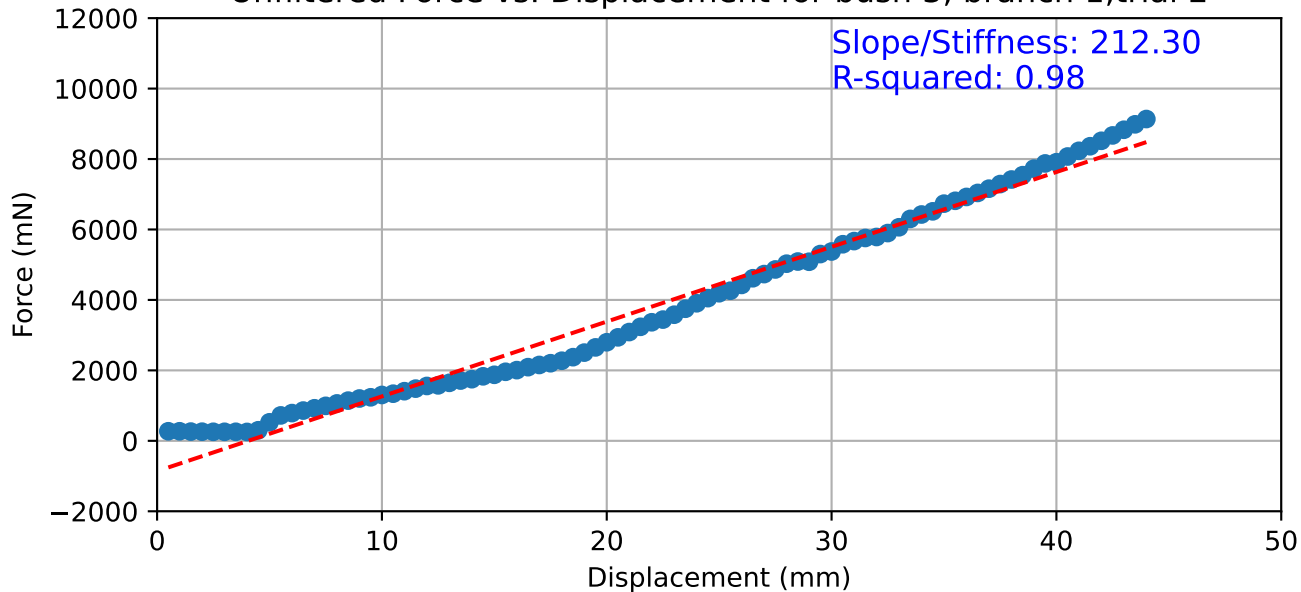
Unfiltered Force vs. Displacement for bush 3, branch 1, trial 1



Filtered Force vs. Displacement for bush 3, branch 1, trial 2

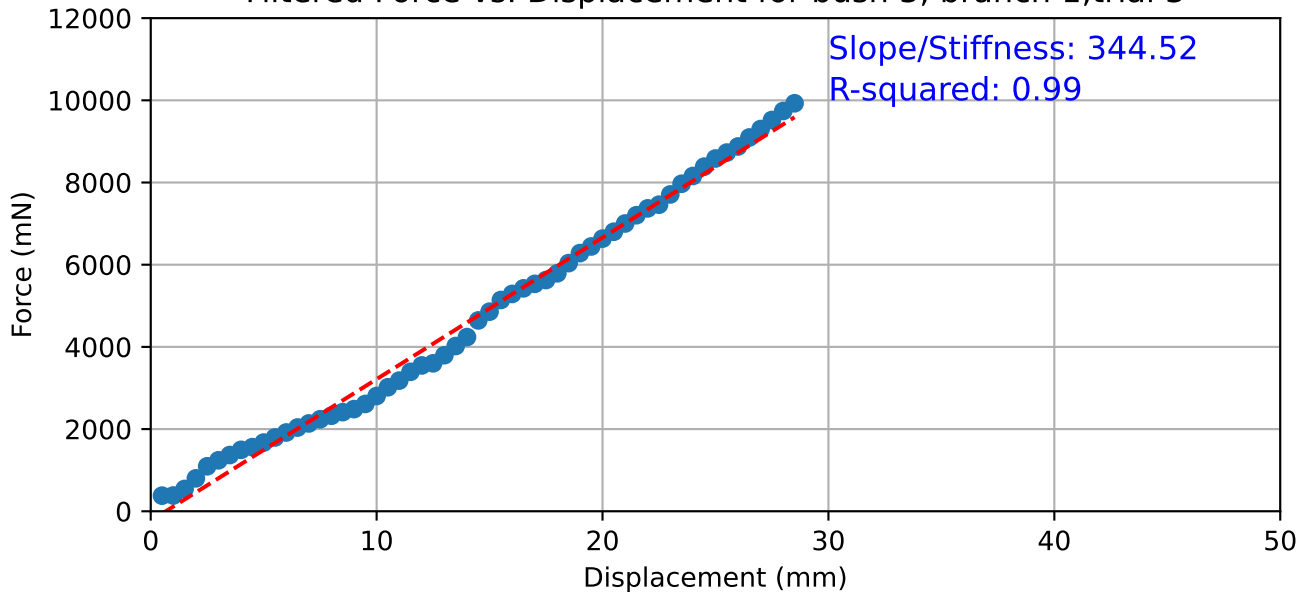


Unfiltered Force vs. Displacement for bush 3, branch 1, trial 2

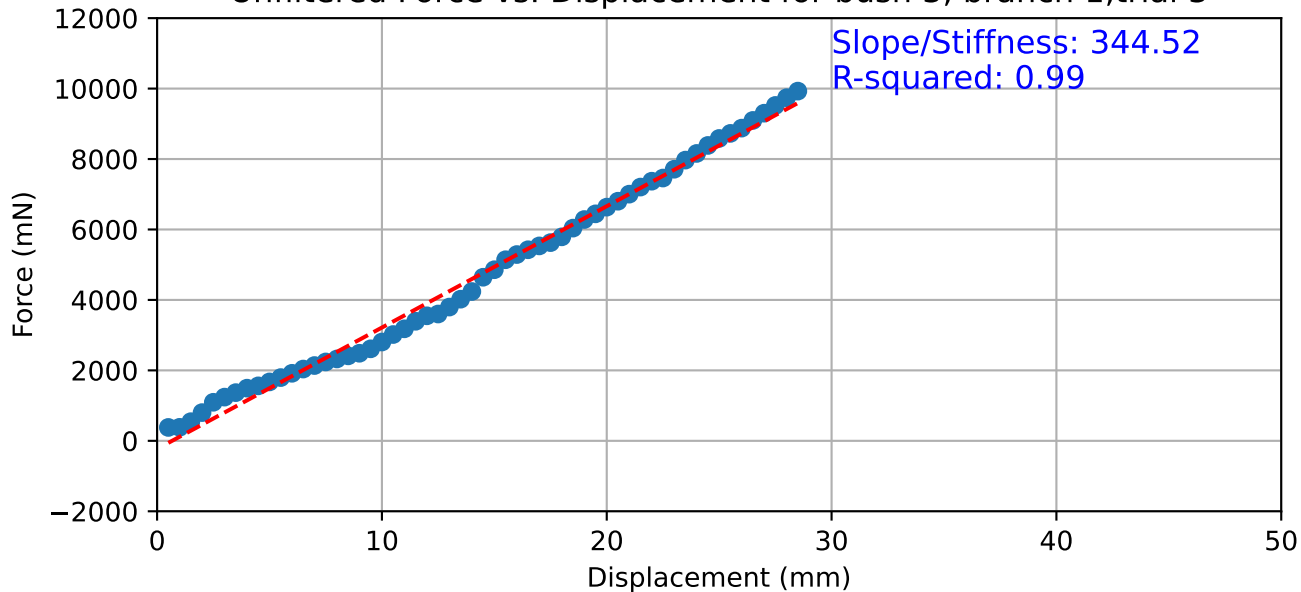




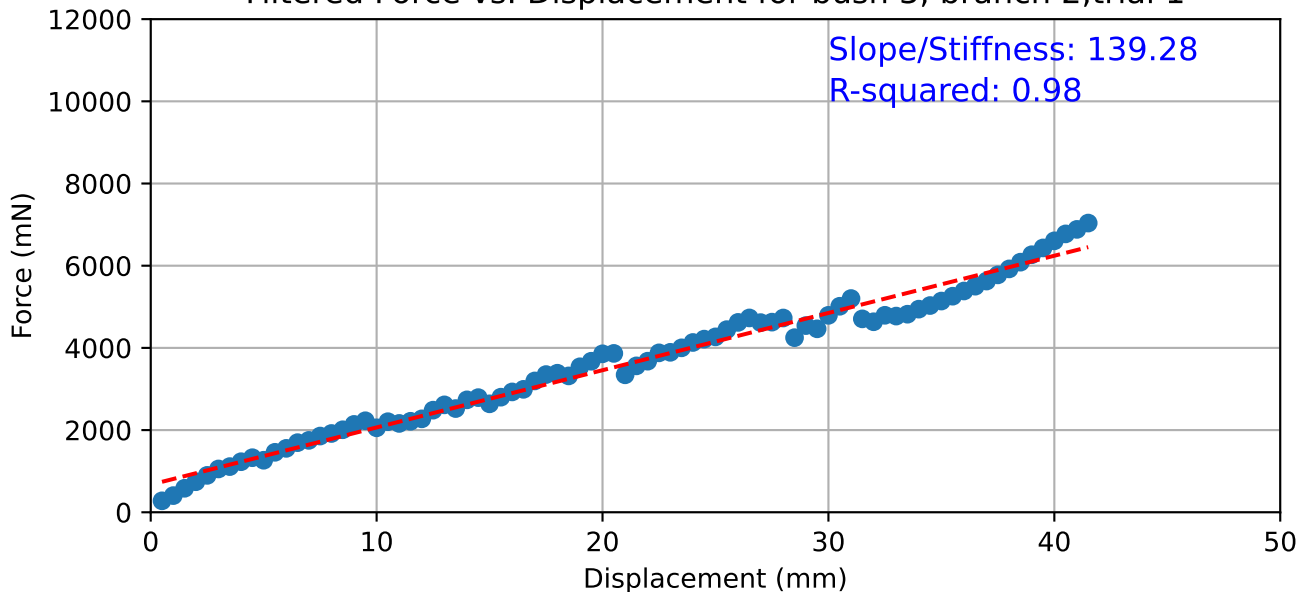
Filtered Force vs. Displacement for bush 3, branch 1, trial 3



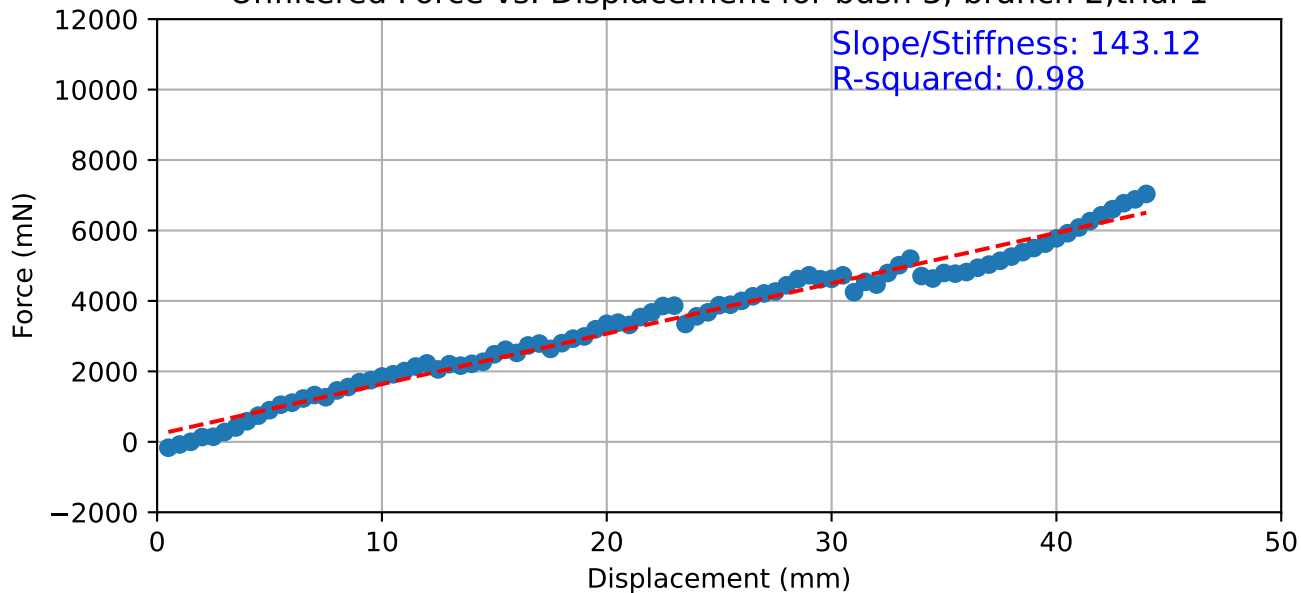
Unfiltered Force vs. Displacement for bush 3, branch 1, trial 3



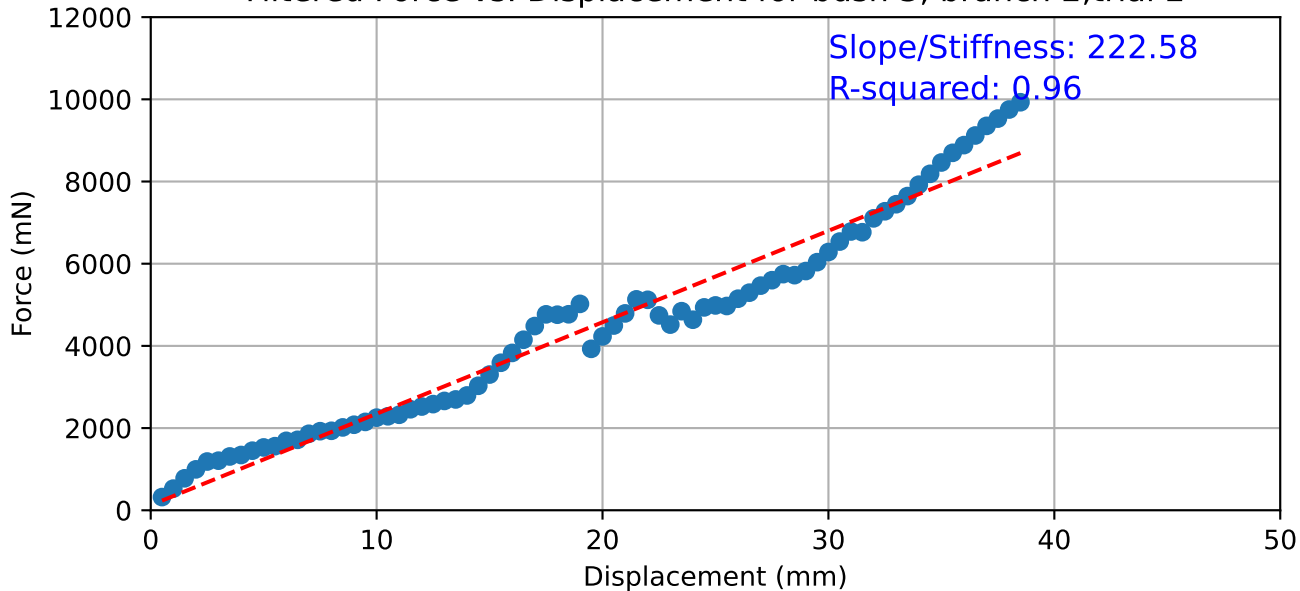
Filtered Force vs. Displacement for bush 3, branch 2, trial 1



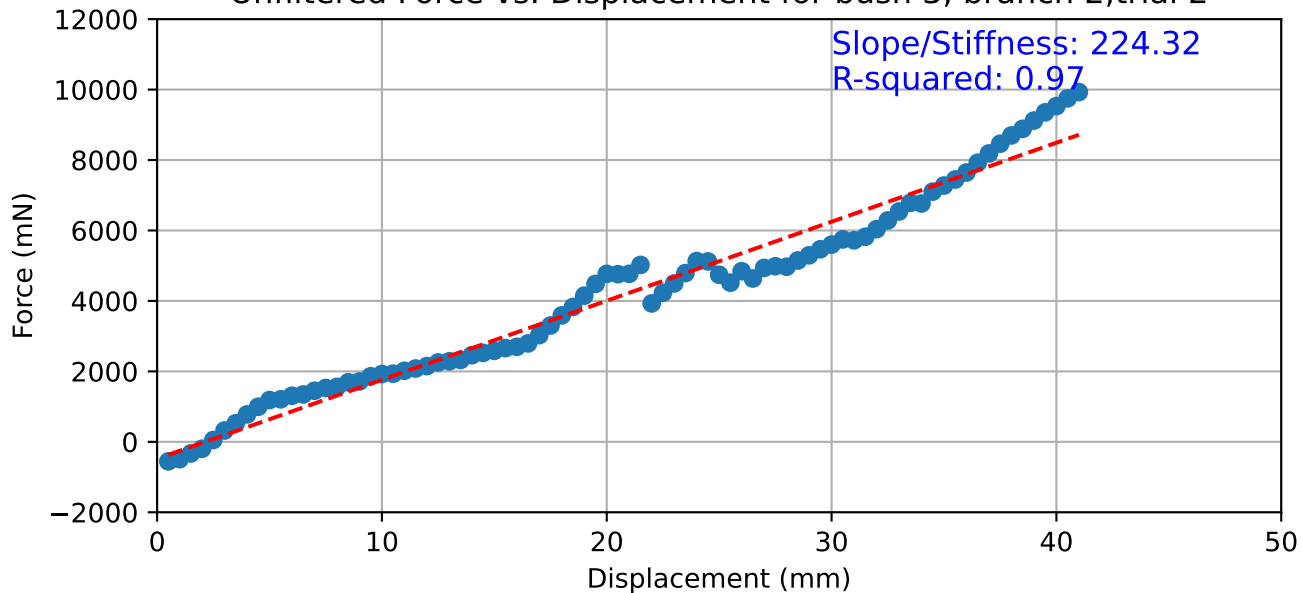
Unfiltered Force vs. Displacement for bush 3, branch 2, trial 1



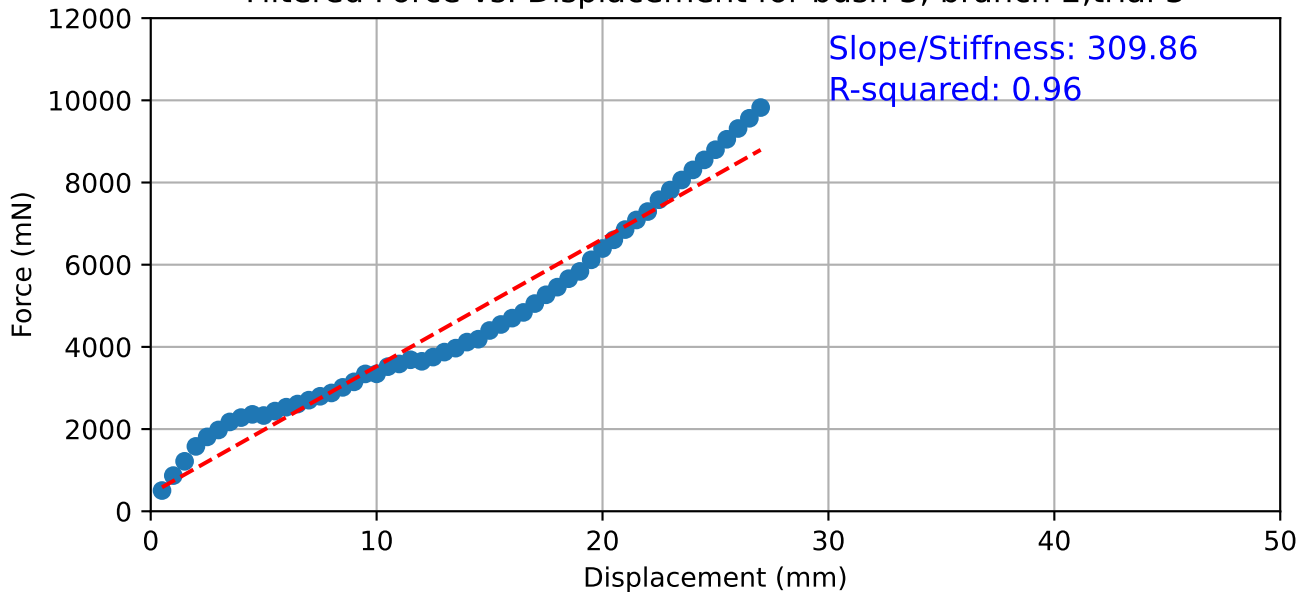
Filtered Force vs. Displacement for bush 3, branch 2, trial 2



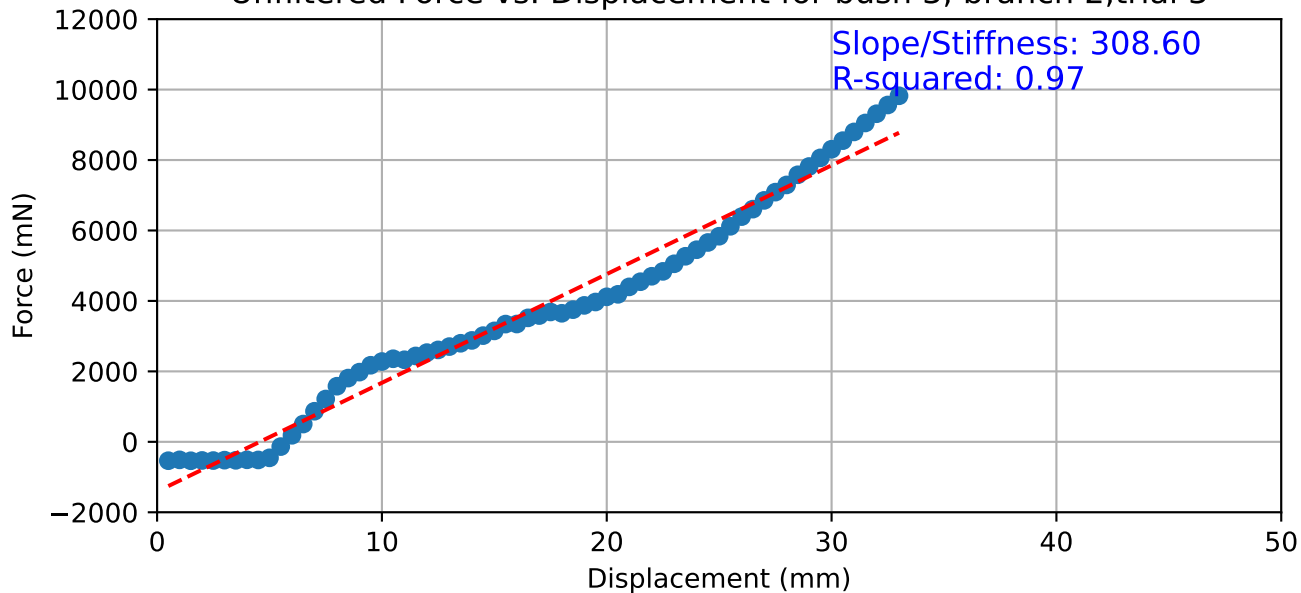
Unfiltered Force vs. Displacement for bush 3, branch 2, trial 2



Filtered Force vs. Displacement for bush 3, branch 2, trial 3

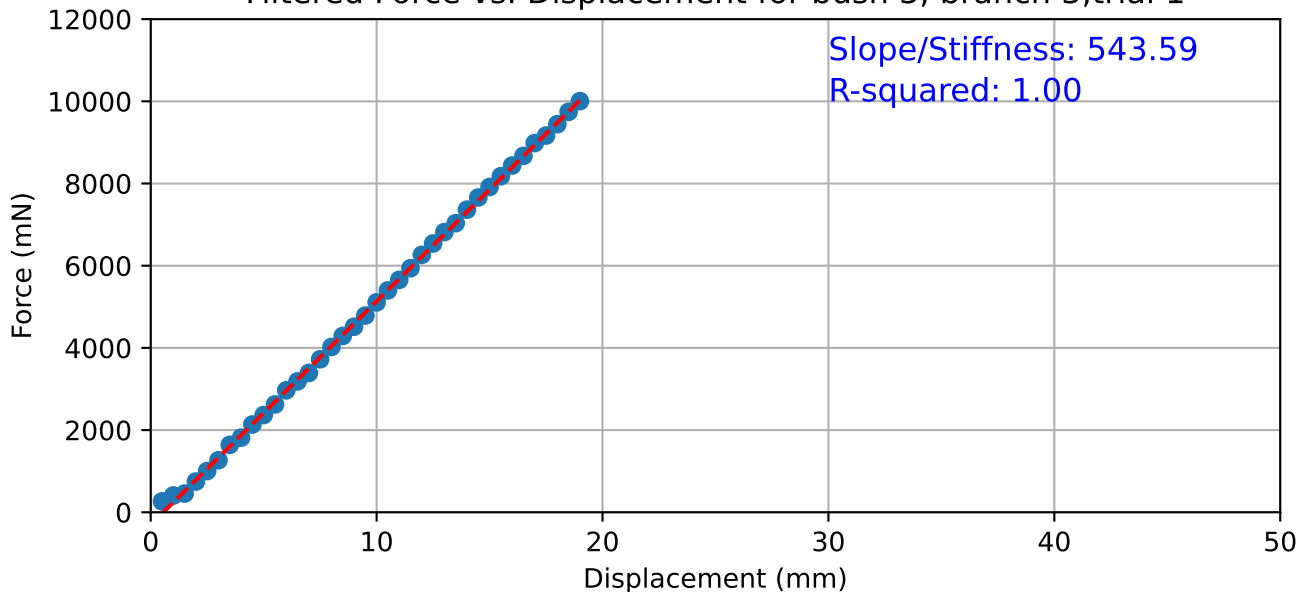


Unfiltered Force vs. Displacement for bush 3, branch 2, trial 3

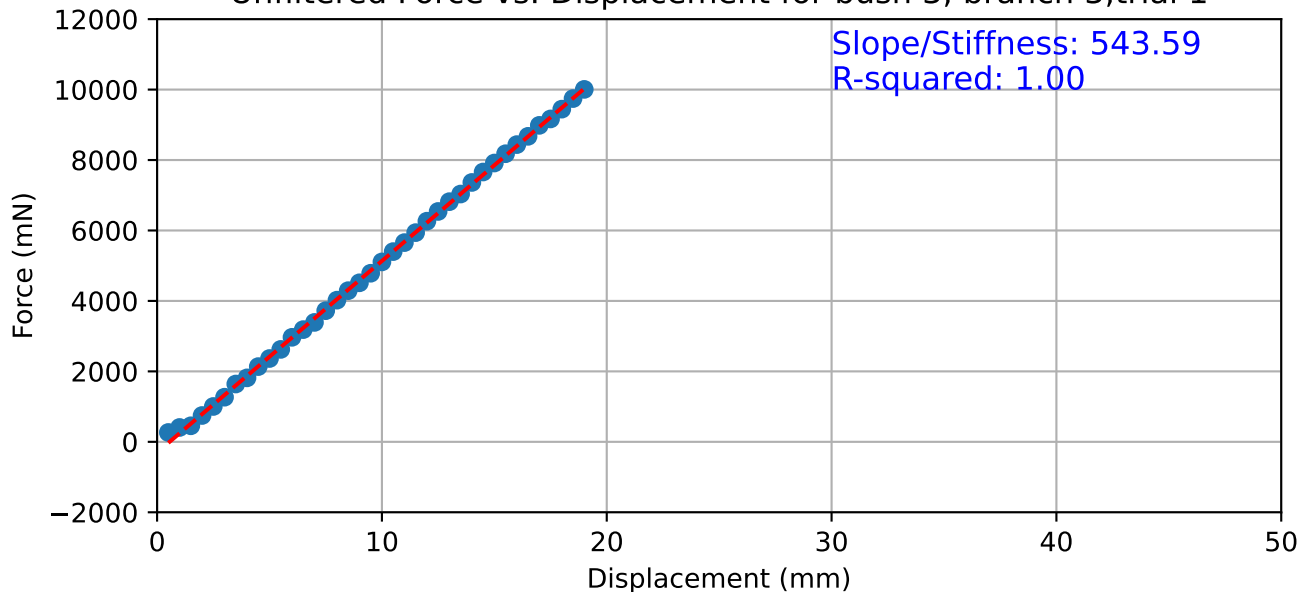




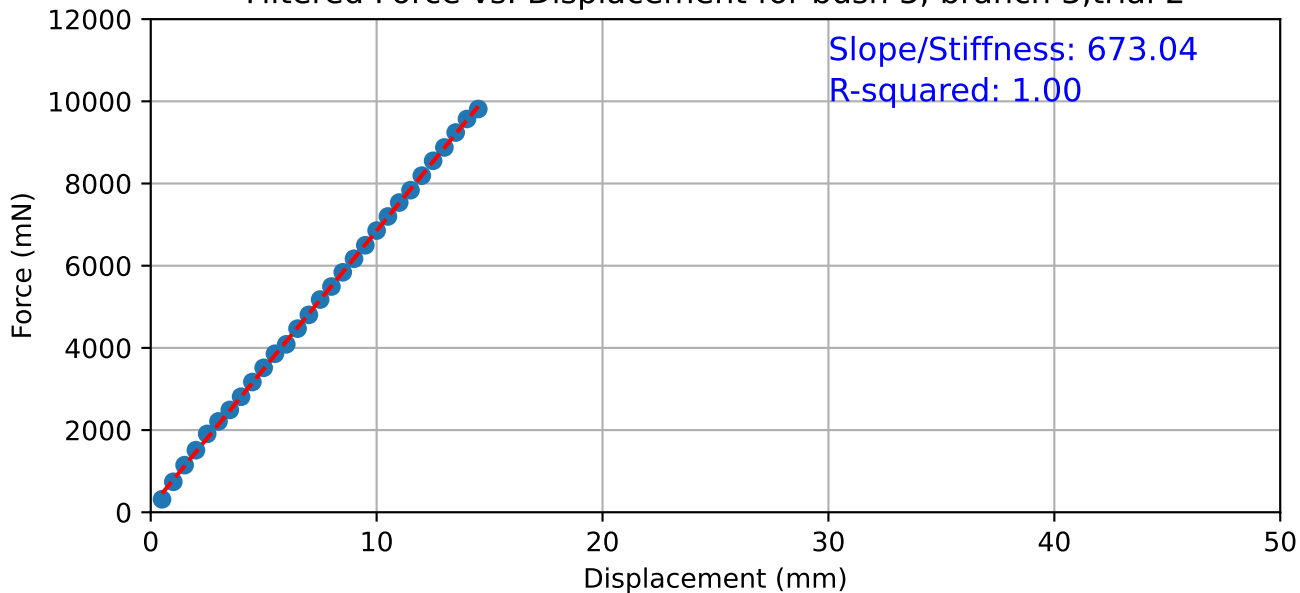
Filtered Force vs. Displacement for bush 3, branch 3, trial 1



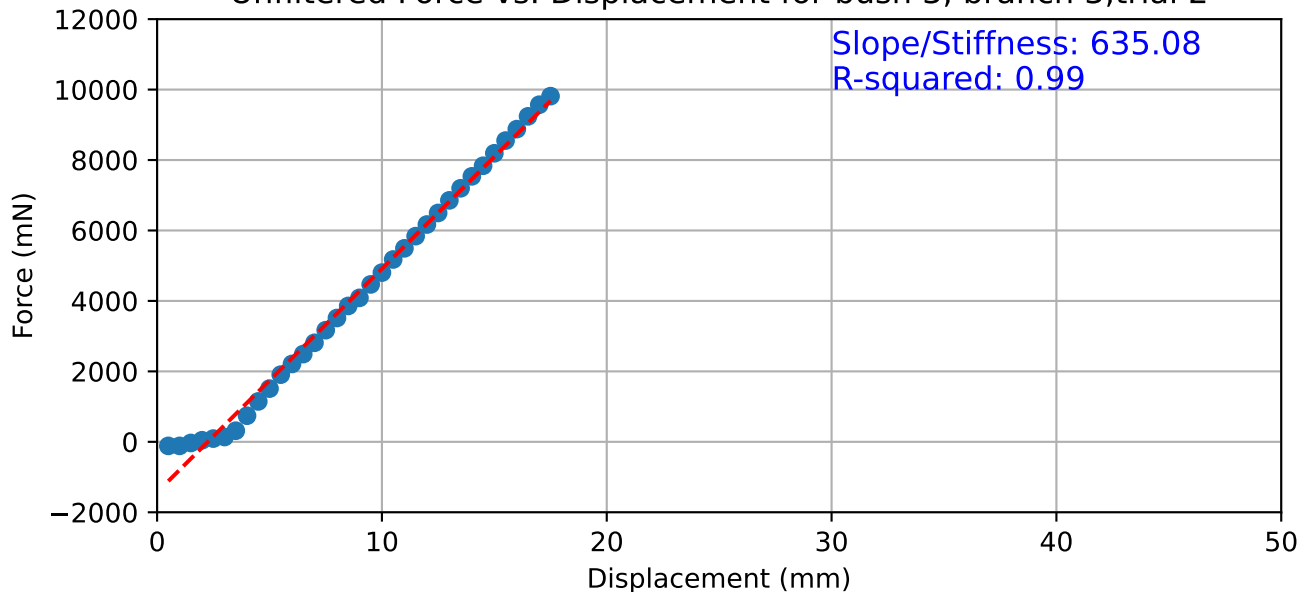
Unfiltered Force vs. Displacement for bush 3, branch 3,trial 1



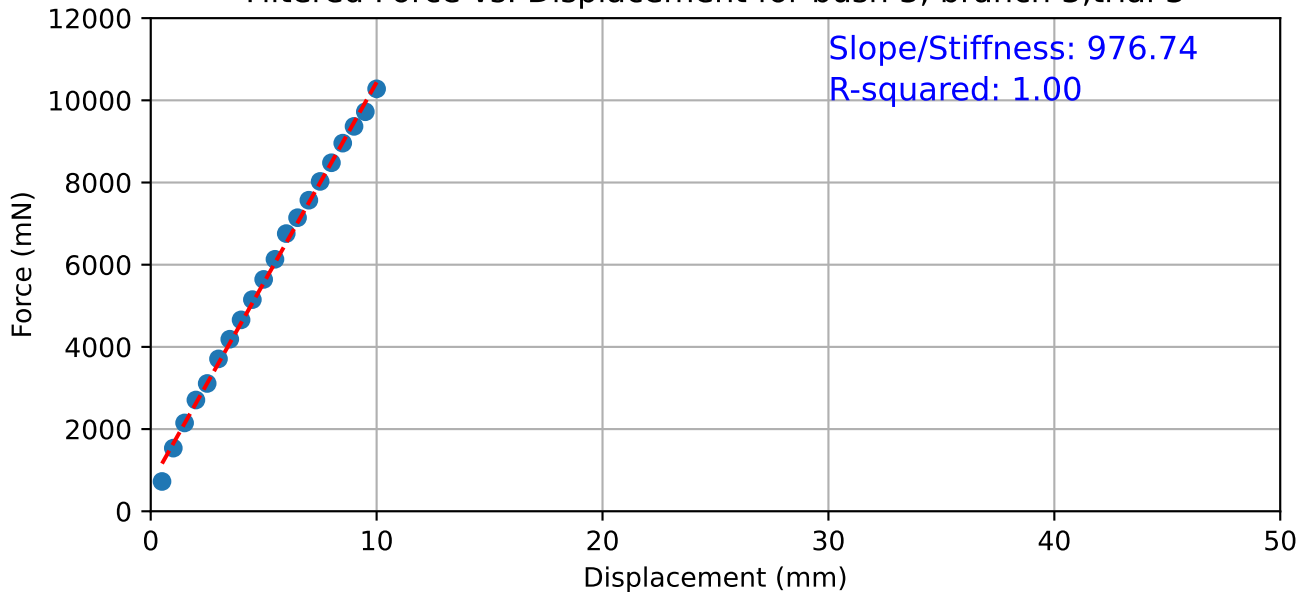
Filtered Force vs. Displacement for bush 3, branch 3, trial 2



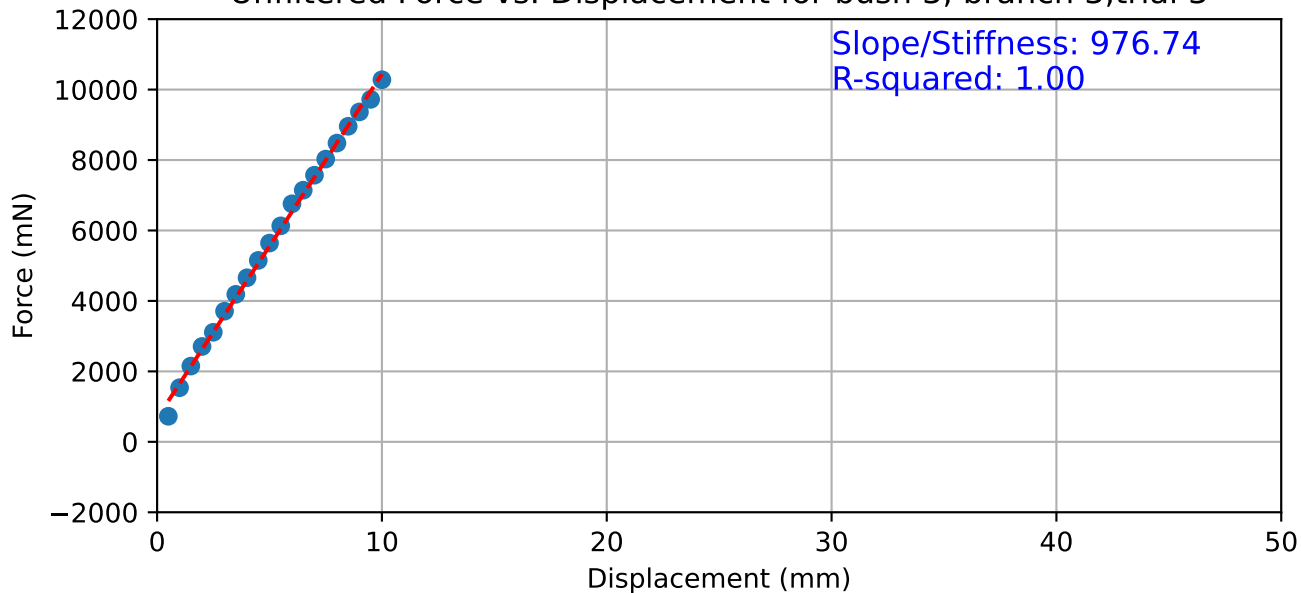
Unfiltered Force vs. Displacement for bush 3, branch 3,trial 2



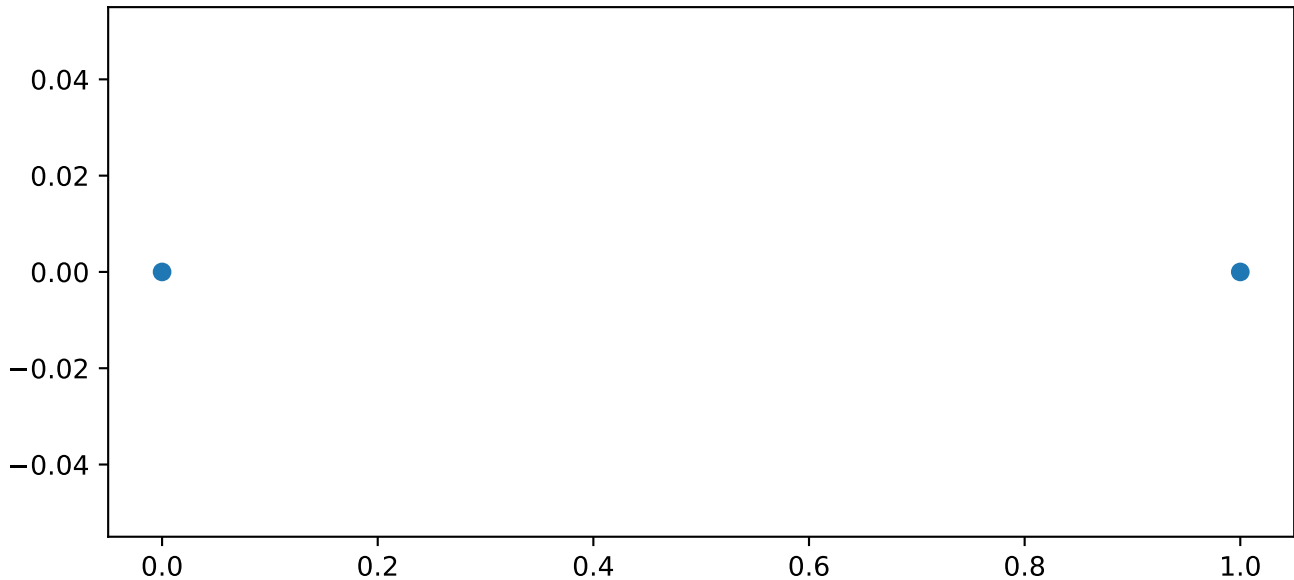
Filtered Force vs. Displacement for bush 3, branch 3,trial 3



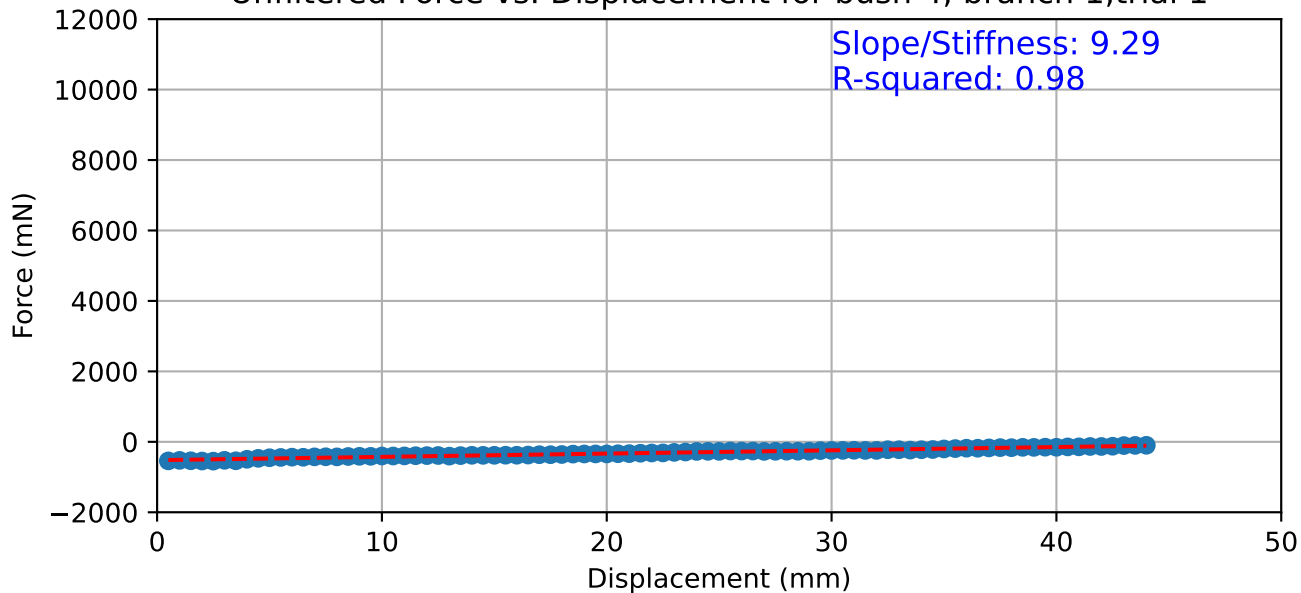
Unfiltered Force vs. Displacement for bush 3, branch 3,trial 3



No force data greater than 180 mN for bush 4, branch 1,trial 1

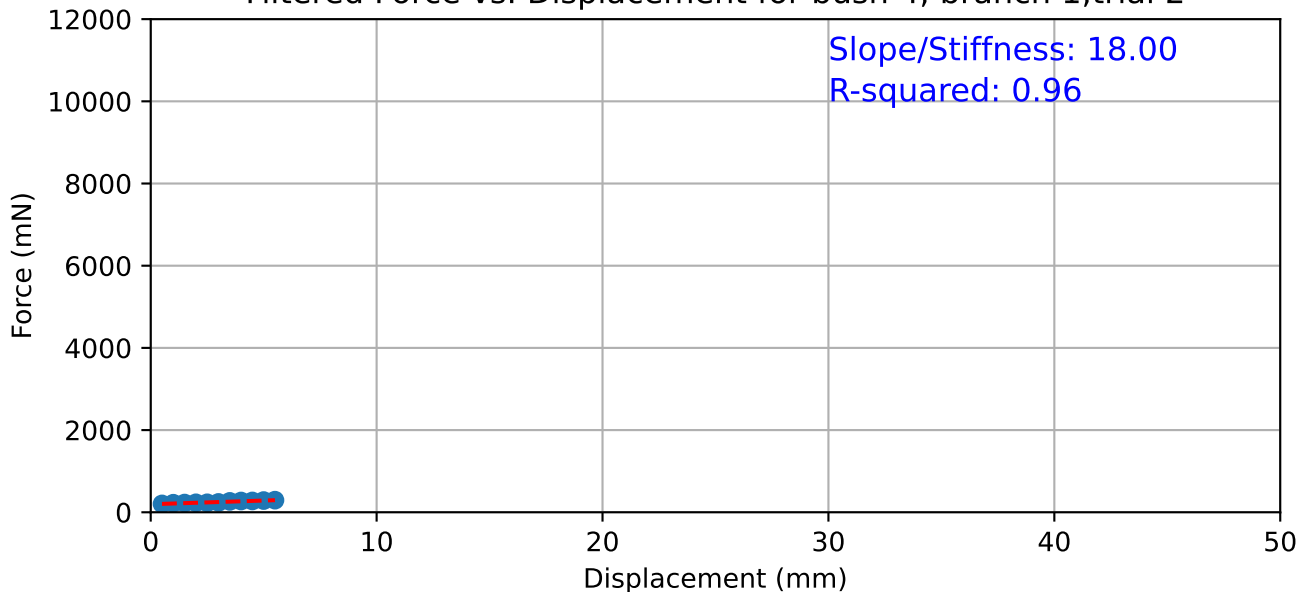


Unfiltered Force vs. Displacement for bush 4, branch 1, trial 1

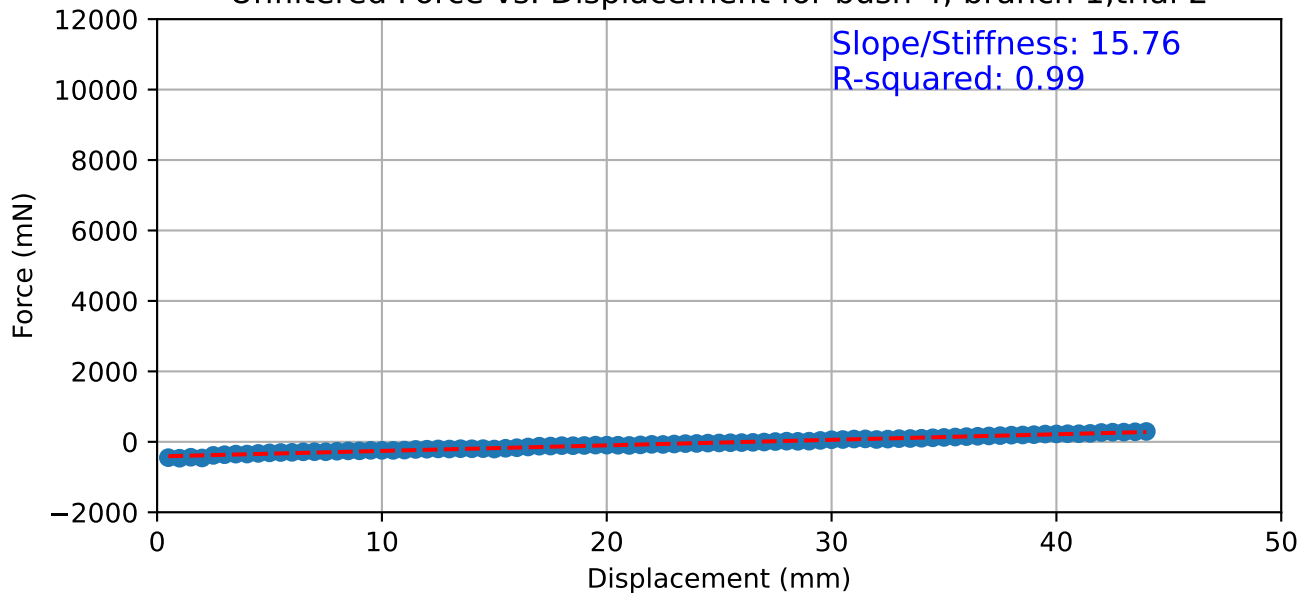




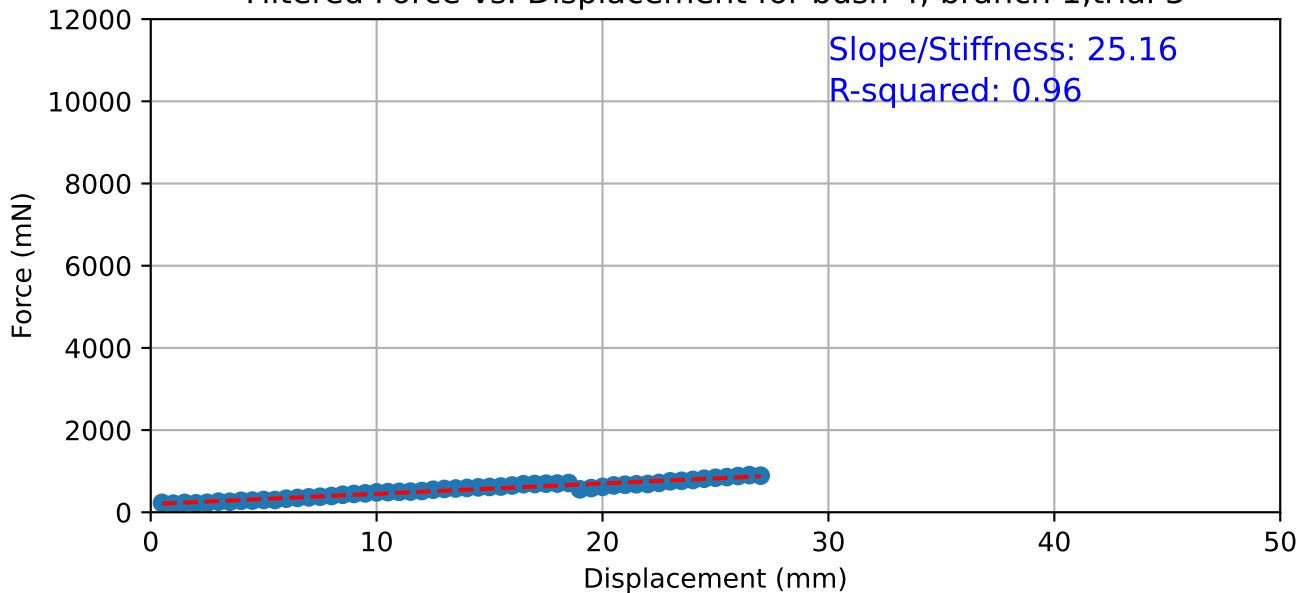
Filtered Force vs. Displacement for bush 4, branch 1,trial 2



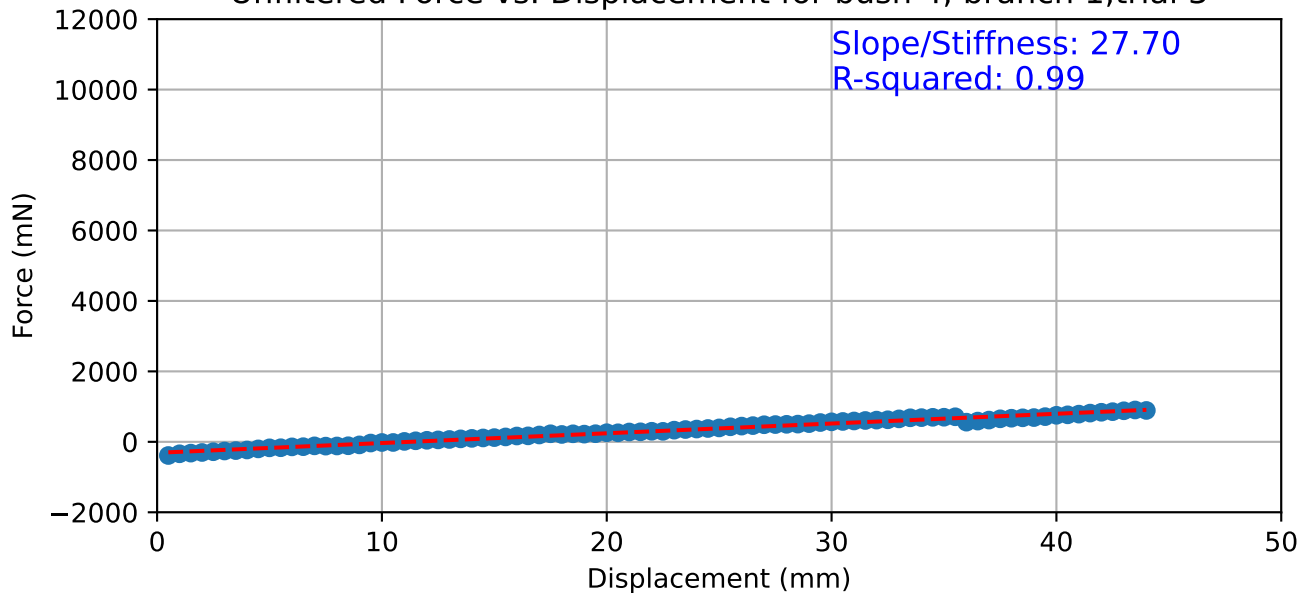
Unfiltered Force vs. Displacement for bush 4, branch 1, trial 2



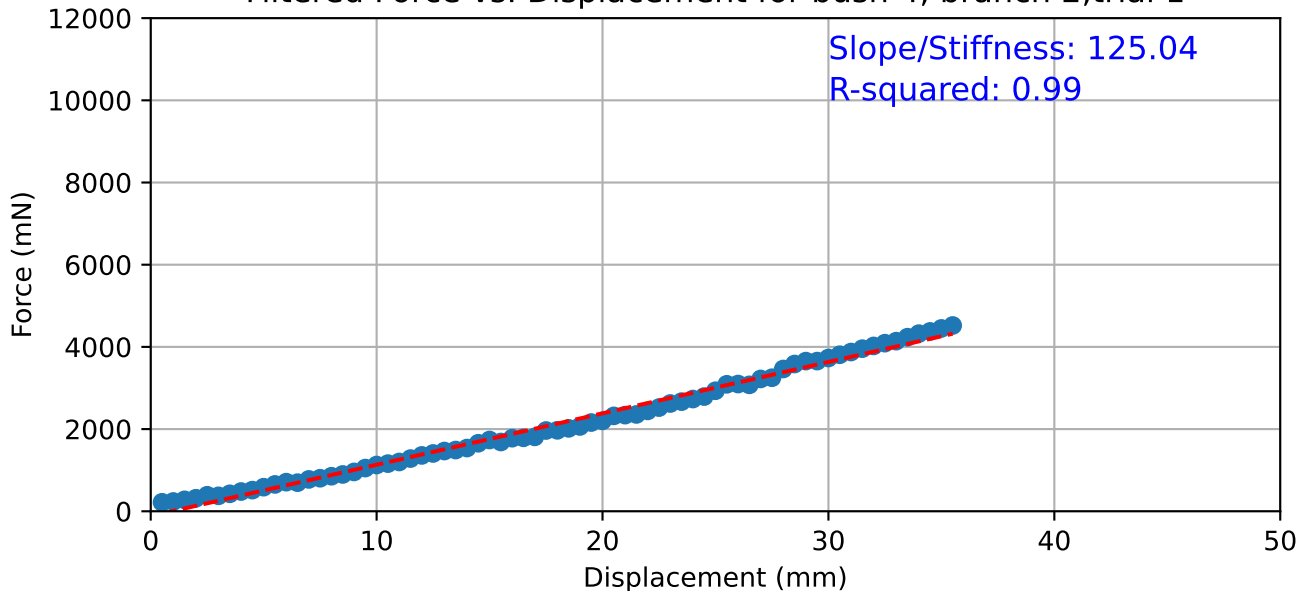
Filtered Force vs. Displacement for bush 4, branch 1, trial 3



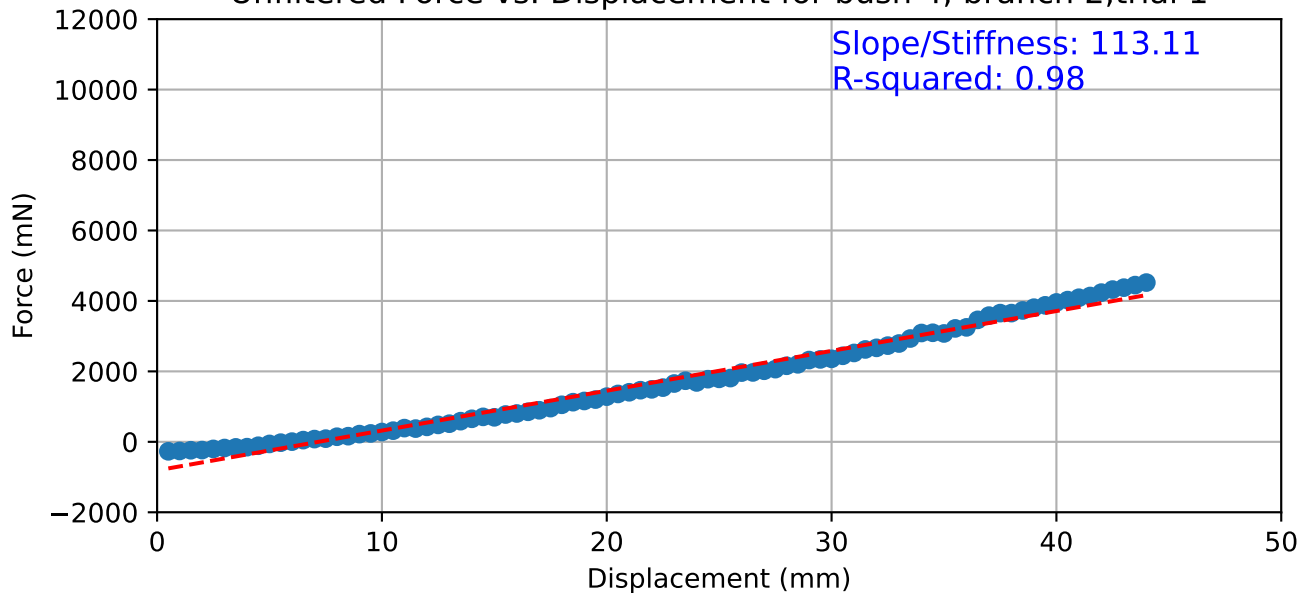
Unfiltered Force vs. Displacement for bush 4, branch 1, trial 3



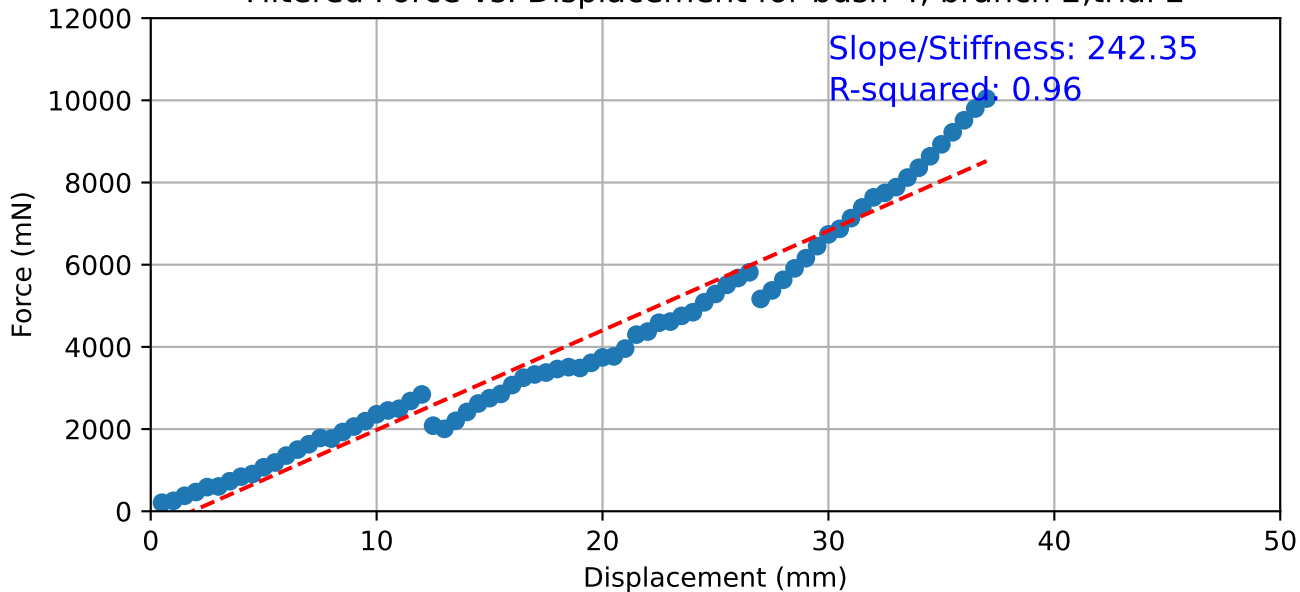
Filtered Force vs. Displacement for bush 4, branch 2, trial 1



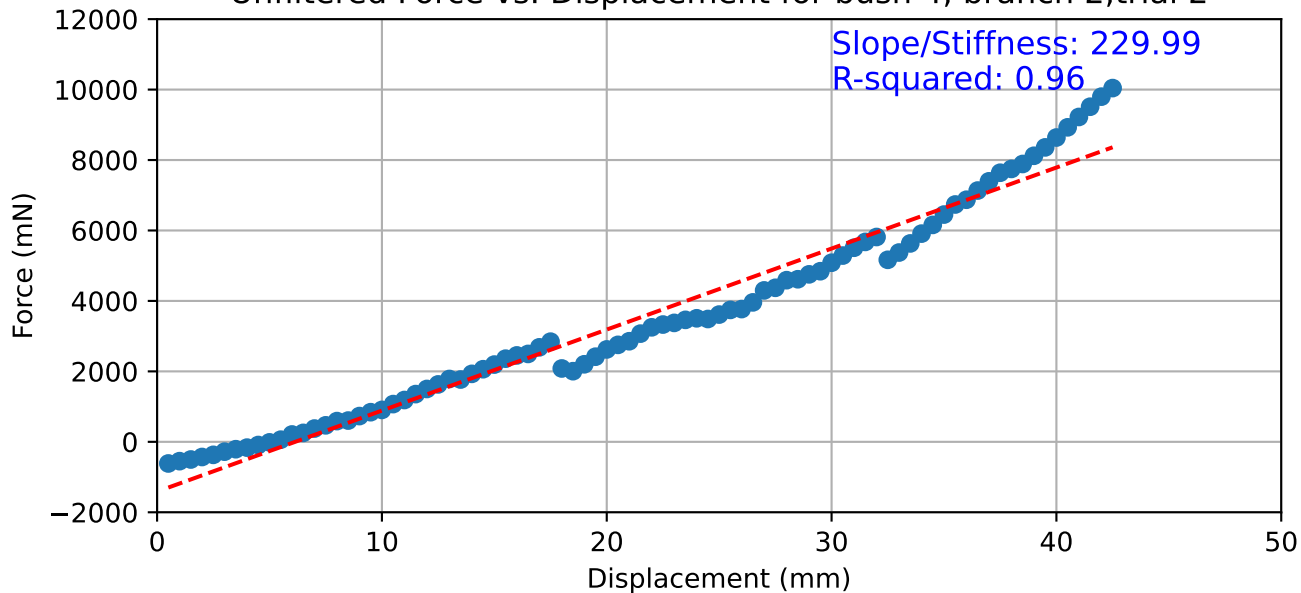
Unfiltered Force vs. Displacement for bush 4, branch 2, trial 1



Filtered Force vs. Displacement for bush 4, branch 2, trial 2

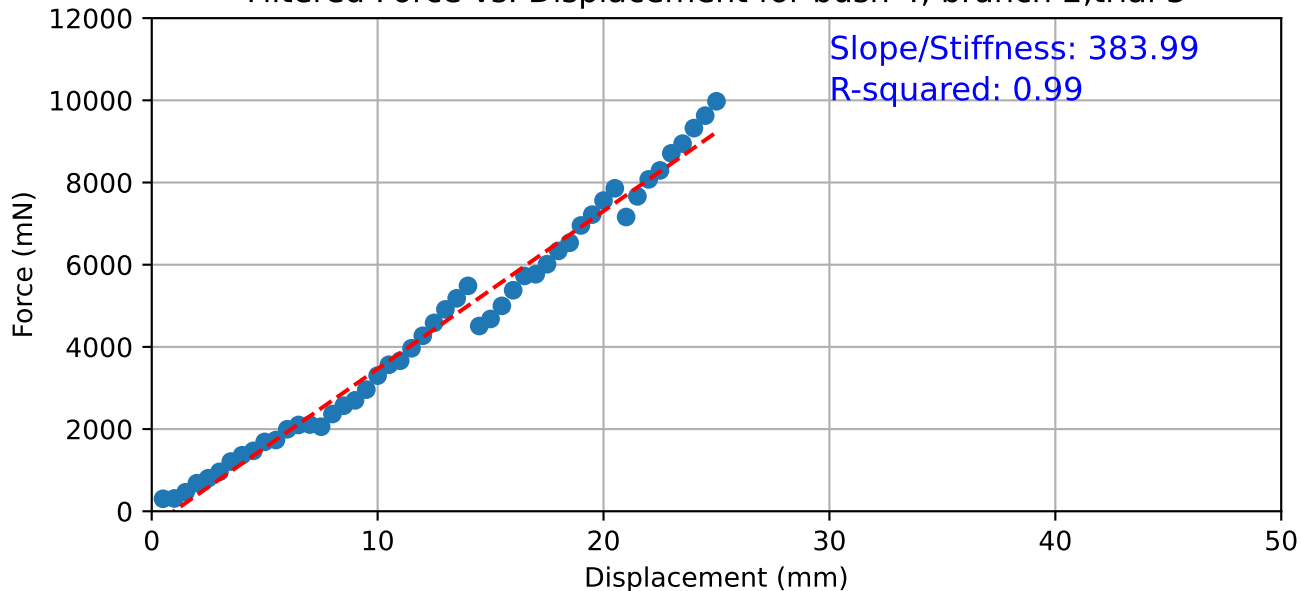


Unfiltered Force vs. Displacement for bush 4, branch 2, trial 2

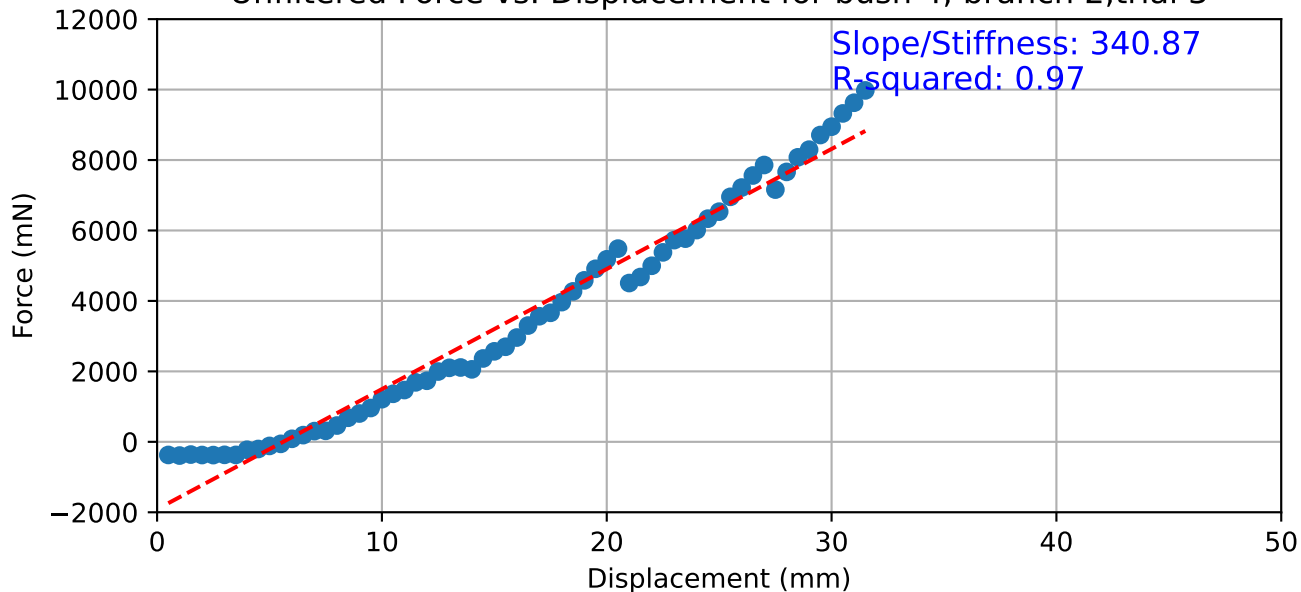




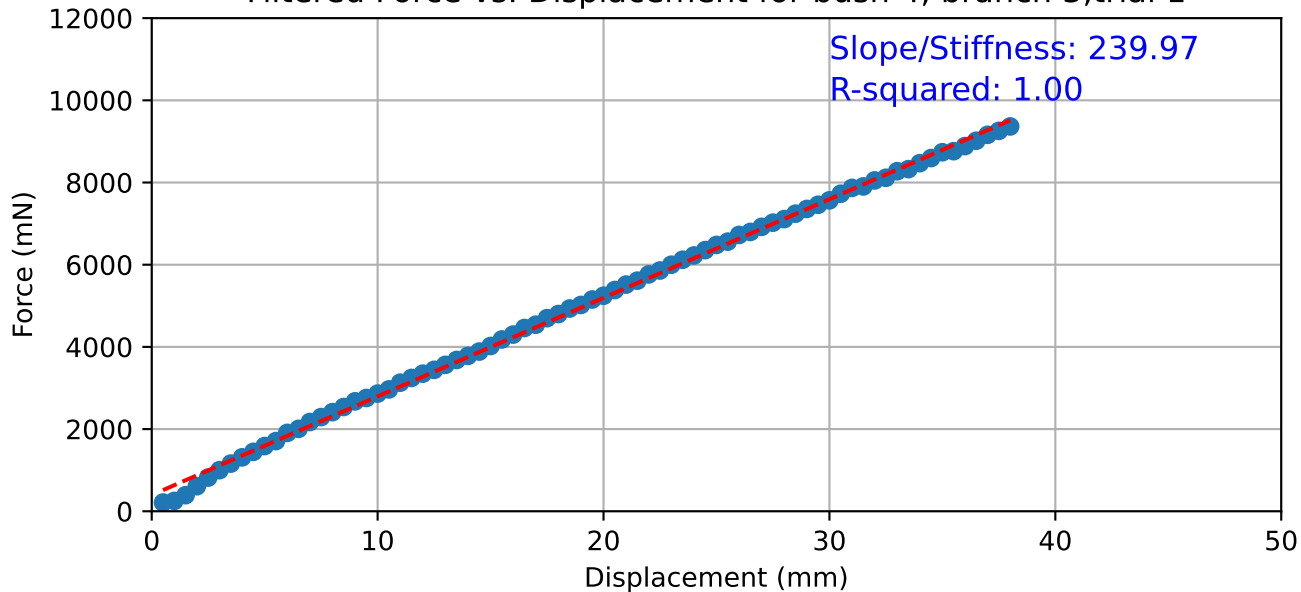
Filtered Force vs. Displacement for bush 4, branch 2, trial 3



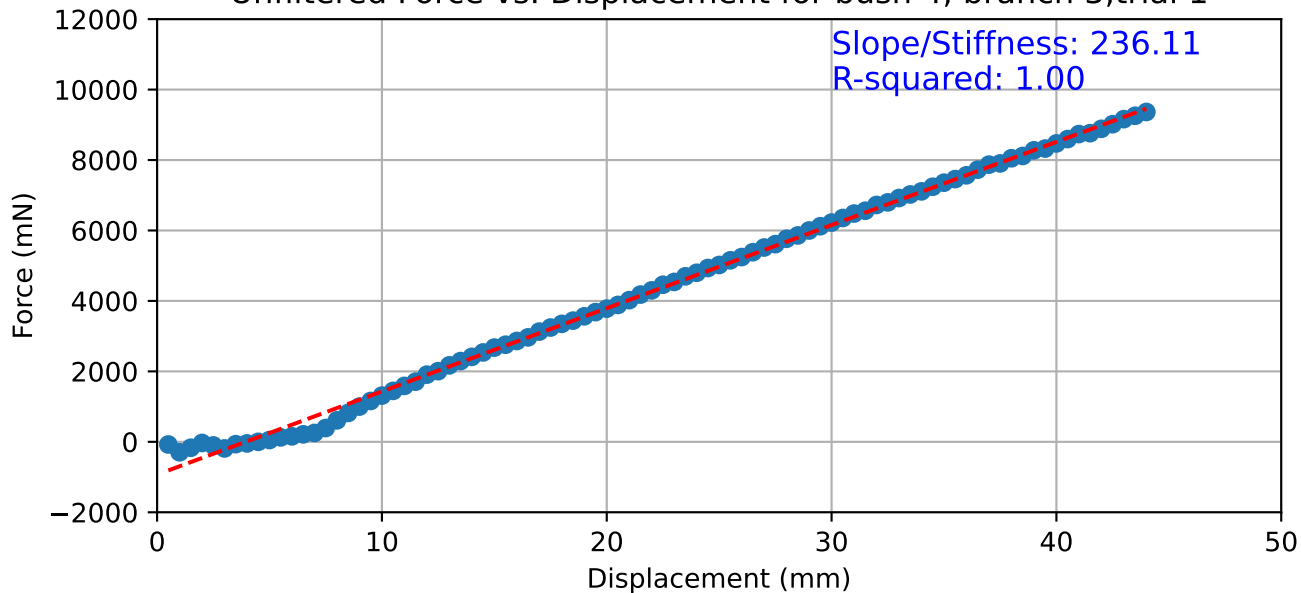
Unfiltered Force vs. Displacement for bush 4, branch 2, trial 3



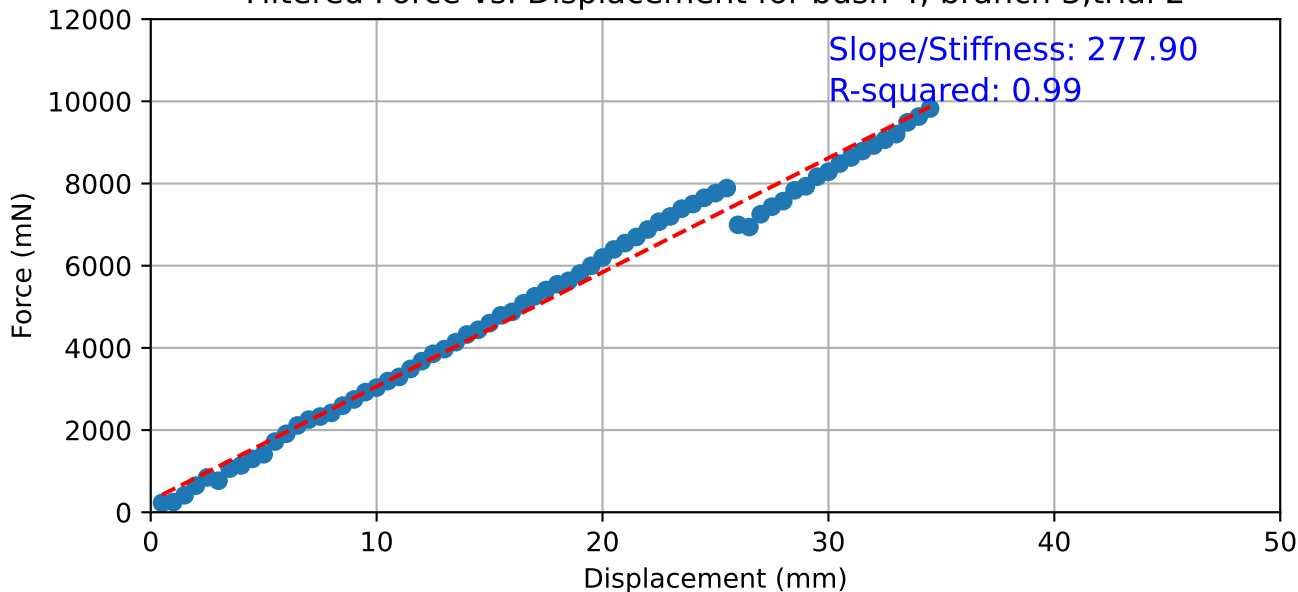
Filtered Force vs. Displacement for bush 4, branch 3, trial 1



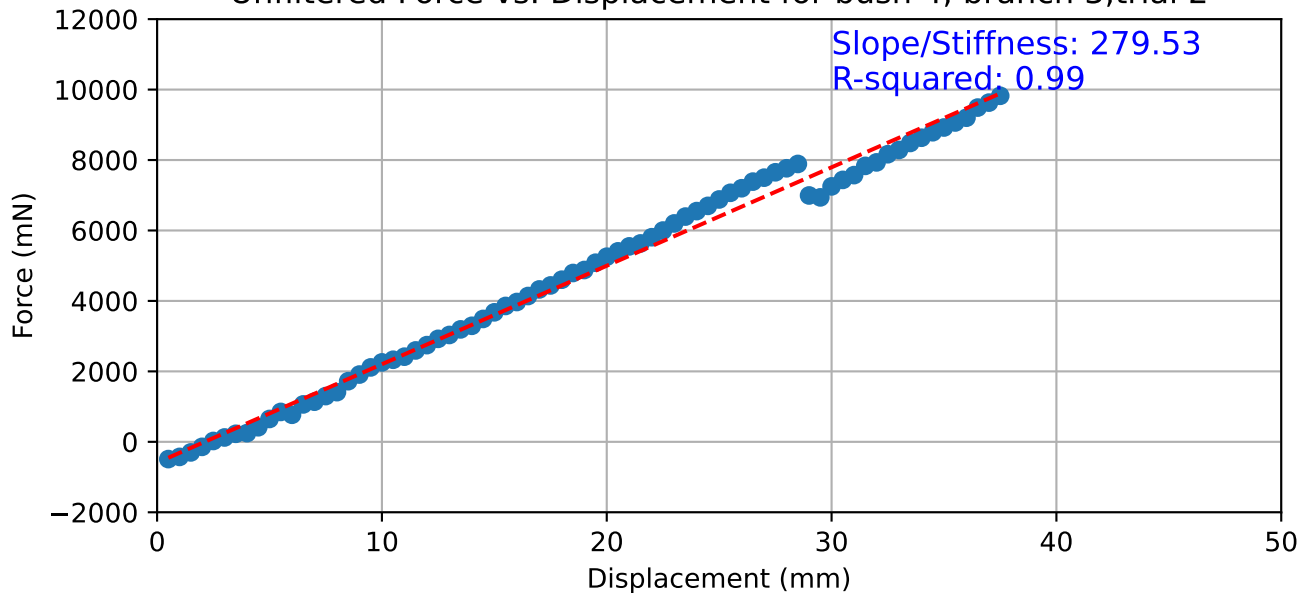
Unfiltered Force vs. Displacement for bush 4, branch 3, trial 1



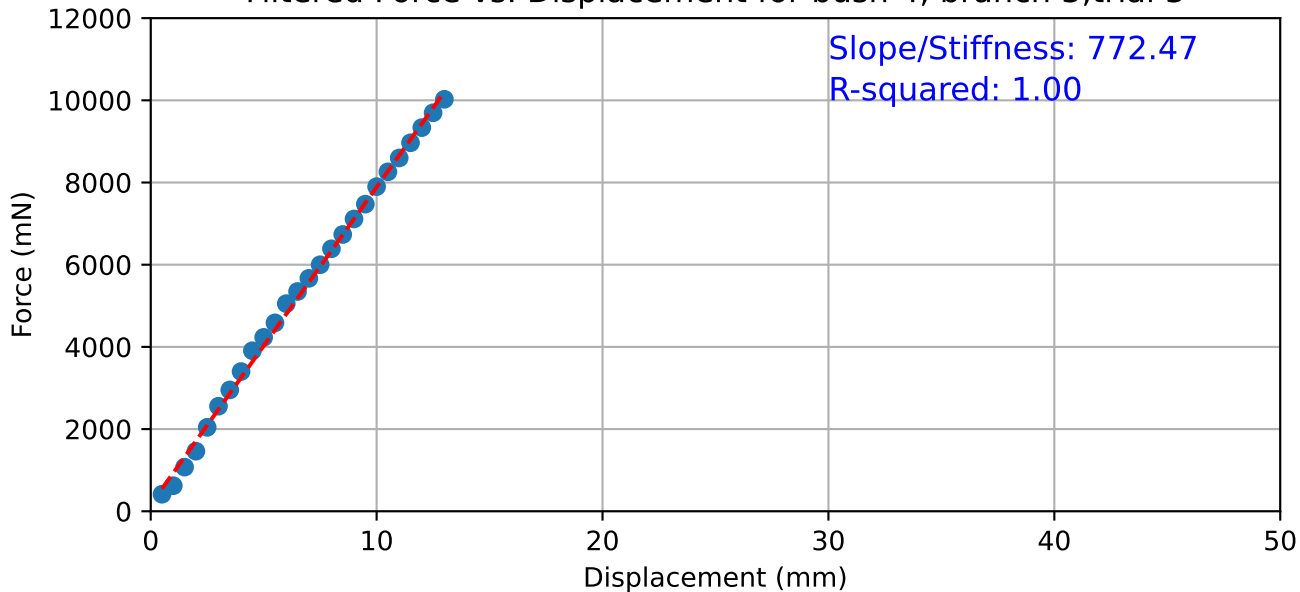
Filtered Force vs. Displacement for bush 4, branch 3, trial 2



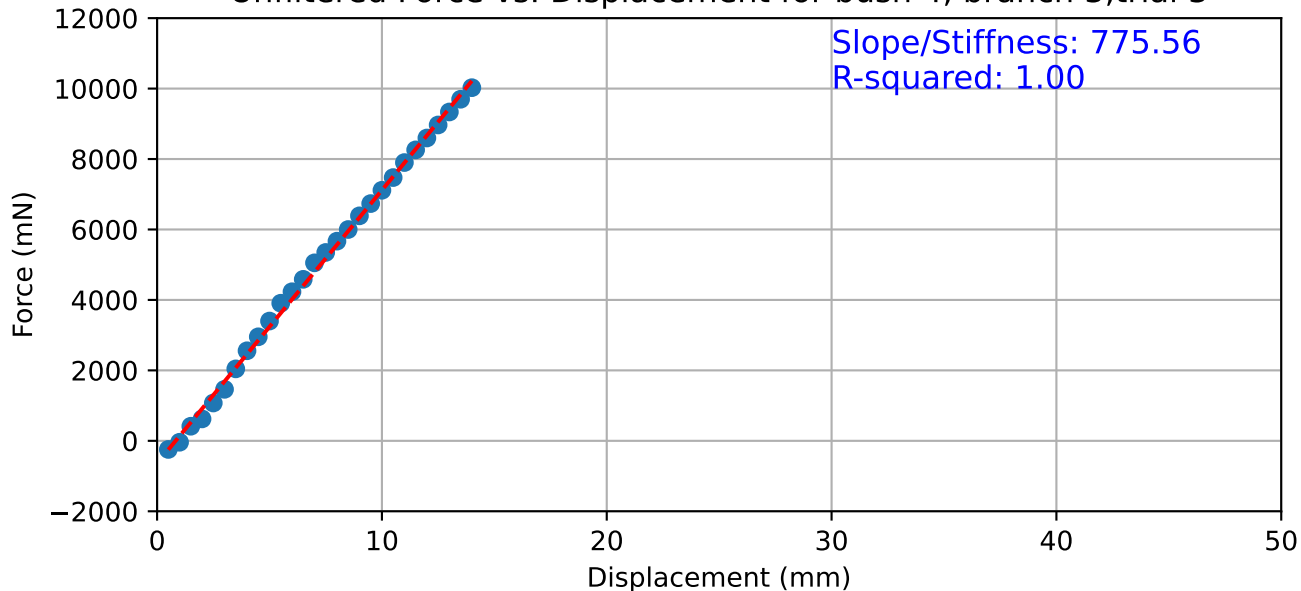
Unfiltered Force vs. Displacement for bush 4, branch 3, trial 2



Filtered Force vs. Displacement for bush 4, branch 3, trial 3

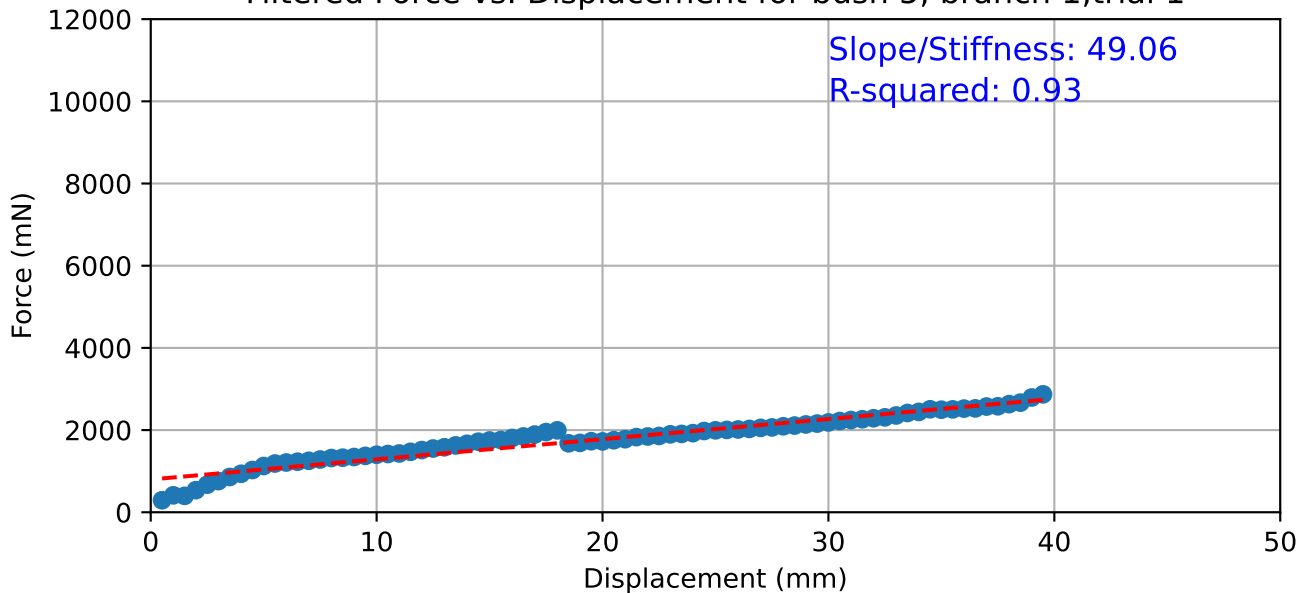


Unfiltered Force vs. Displacement for bush 4, branch 3, trial 3

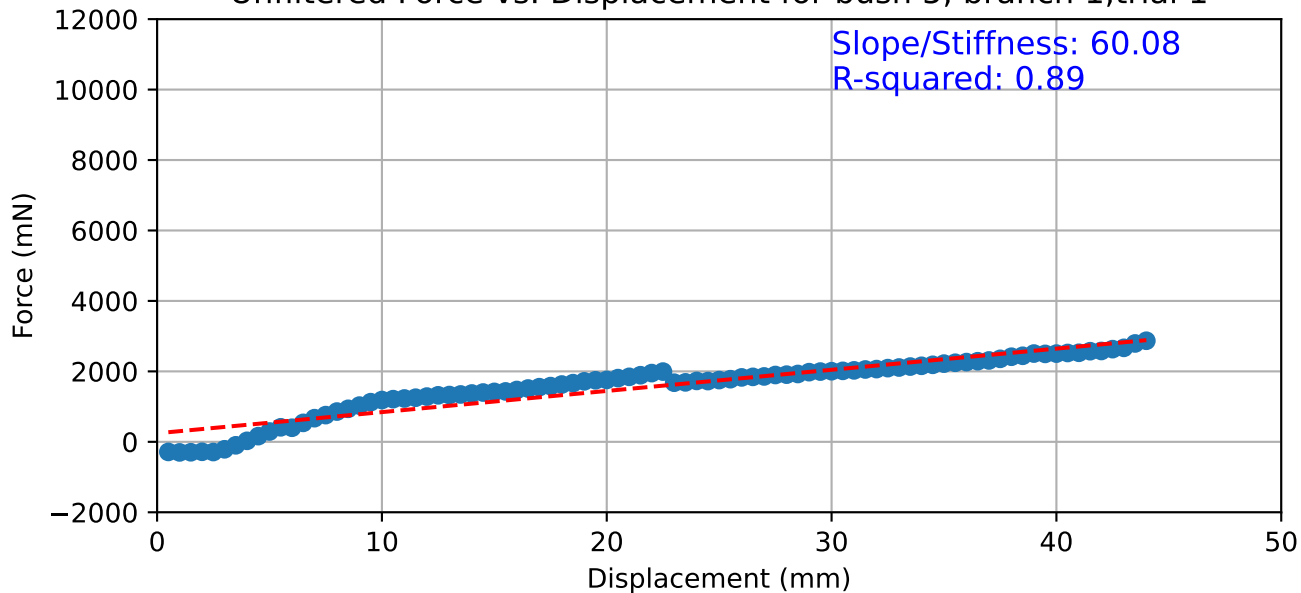




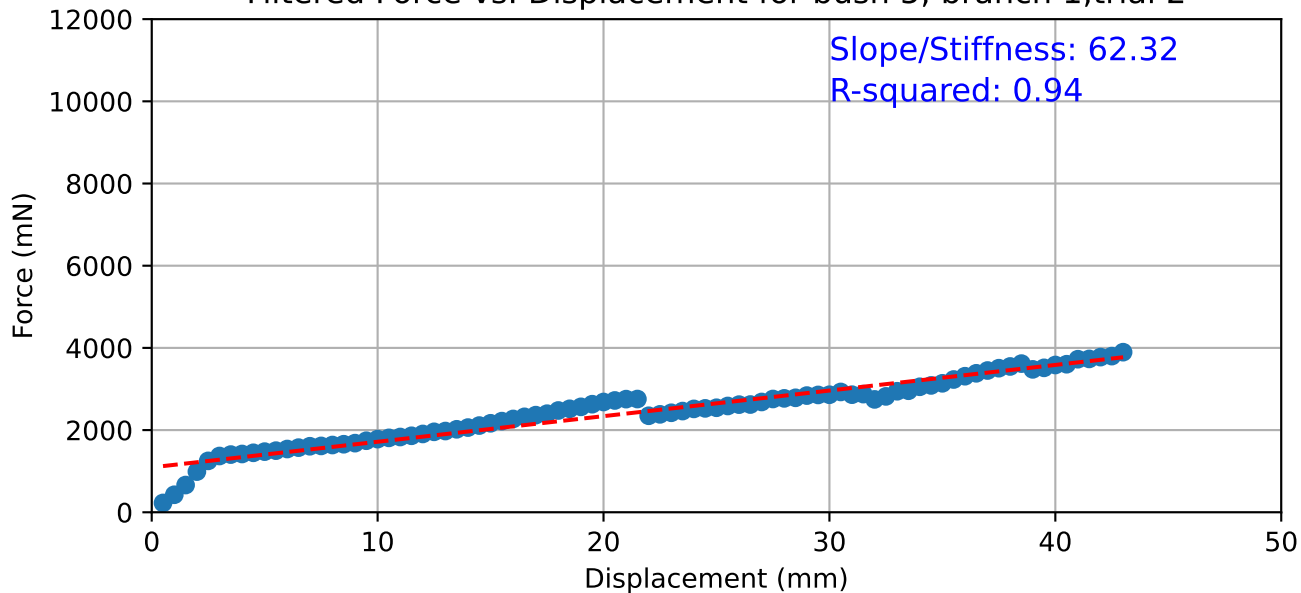
Filtered Force vs. Displacement for bush 5, branch 1, trial 1



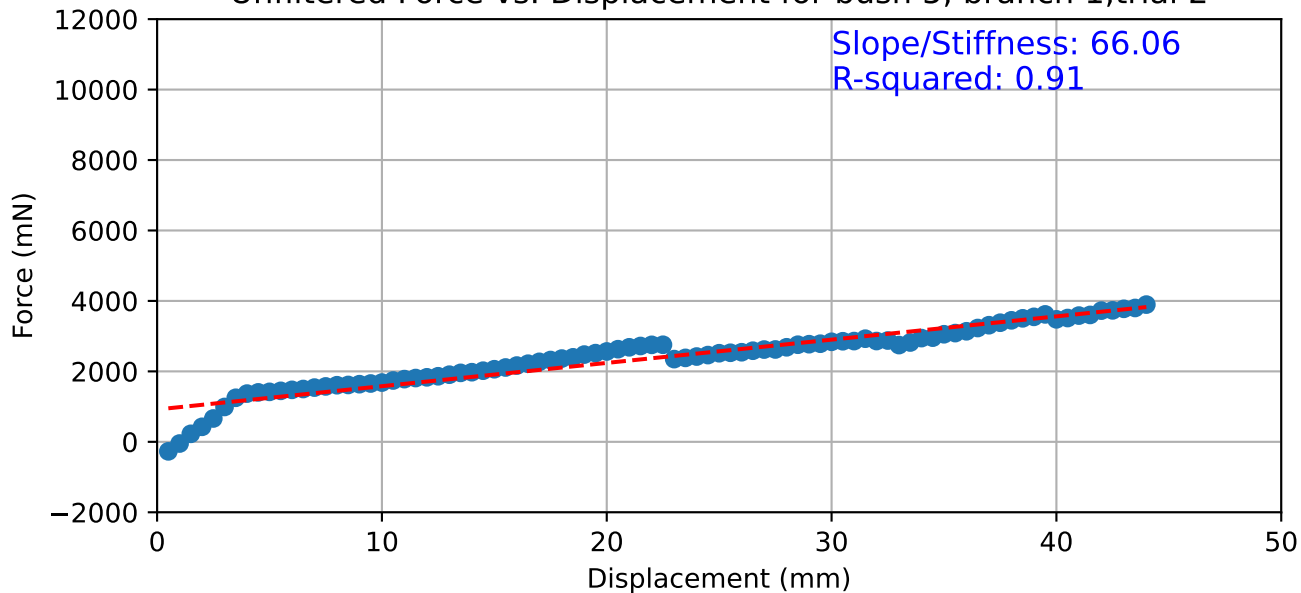
Unfiltered Force vs. Displacement for bush 5, branch 1, trial 1



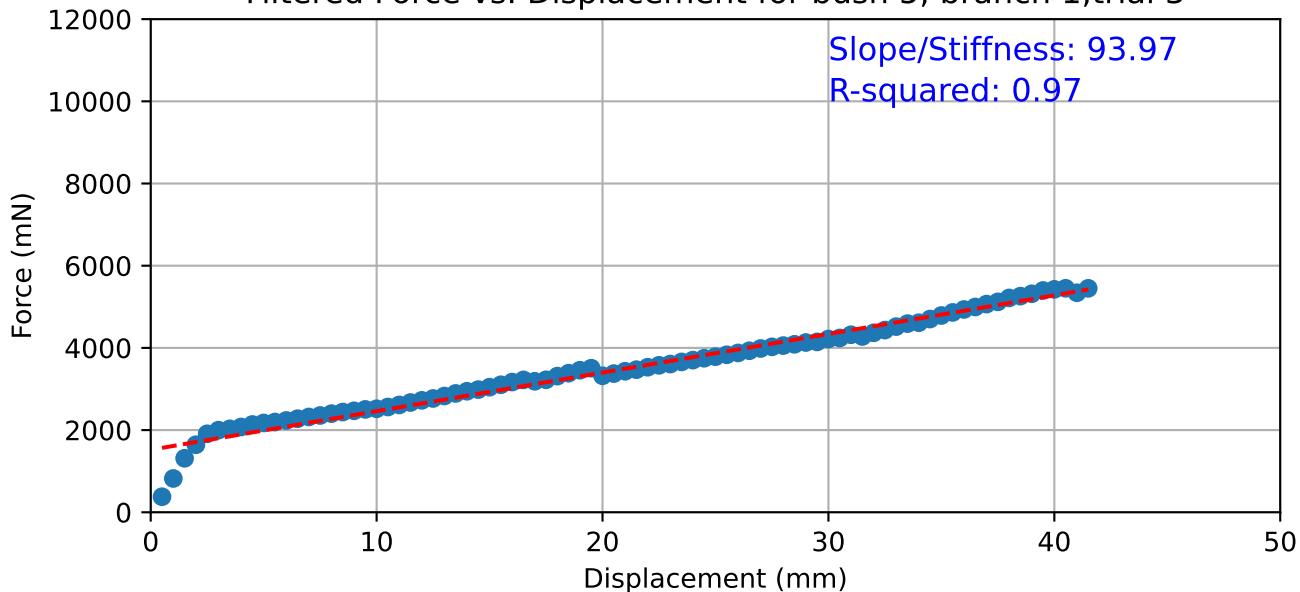
Filtered Force vs. Displacement for bush 5, branch 1, trial 2



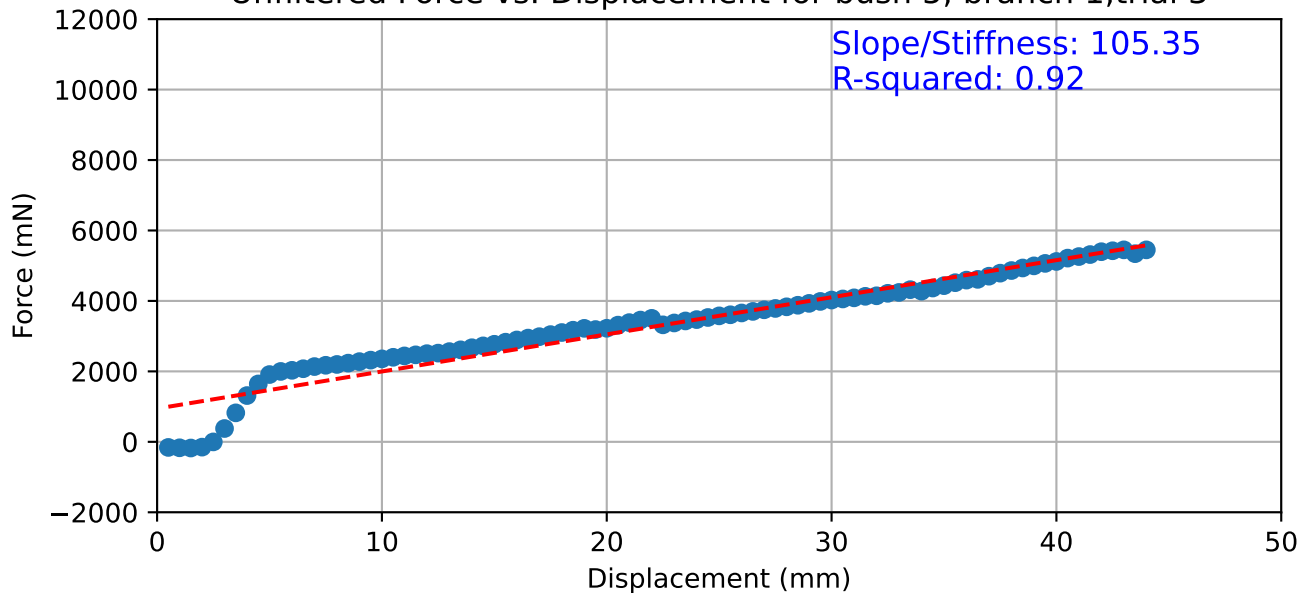
Unfiltered Force vs. Displacement for bush 5, branch 1, trial 2



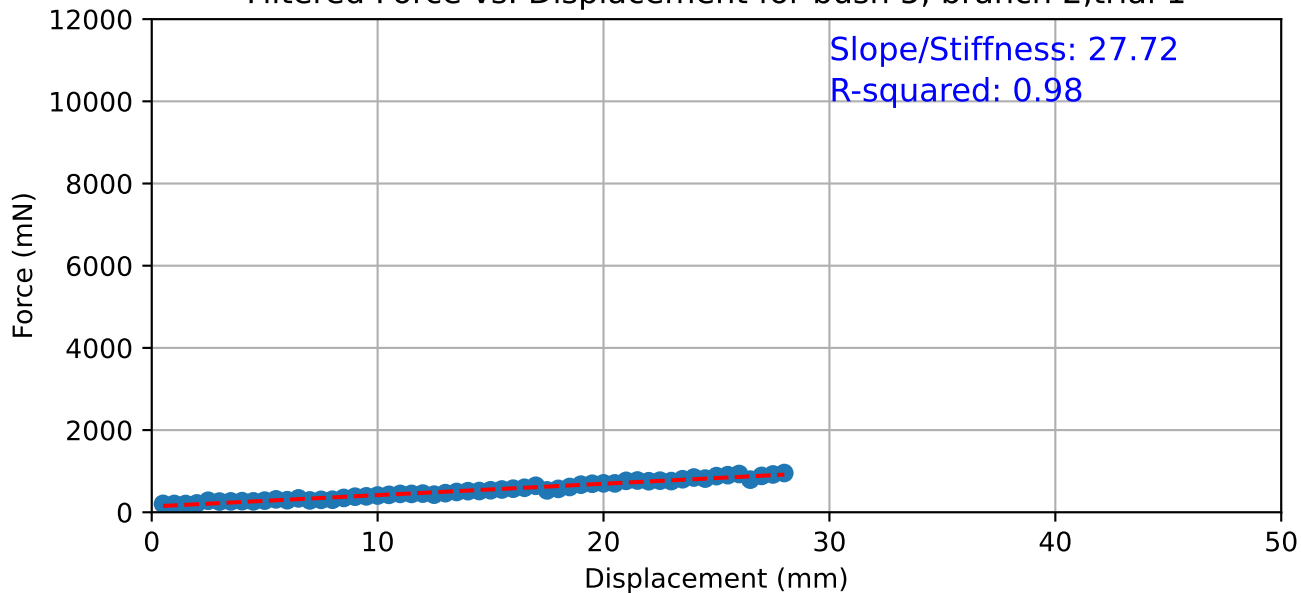
Filtered Force vs. Displacement for bush 5, branch 1, trial 3



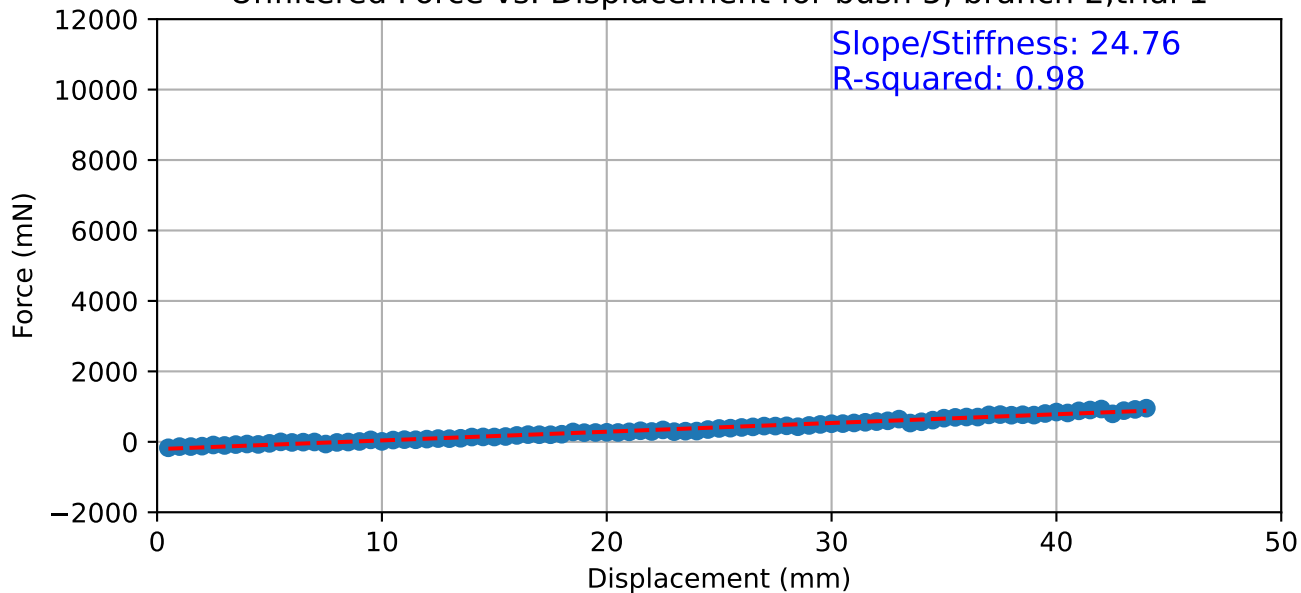
Unfiltered Force vs. Displacement for bush 5, branch 1, trial 3



Filtered Force vs. Displacement for bush 5, branch 2, trial 1

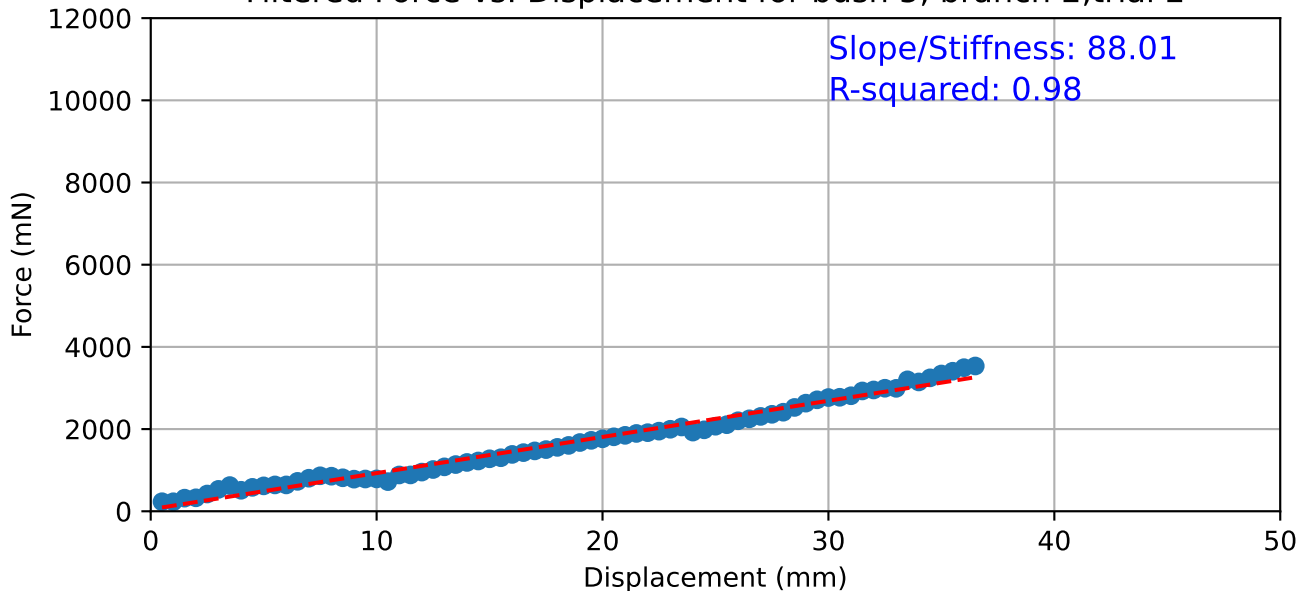


Unfiltered Force vs. Displacement for bush 5, branch 2, trial 1

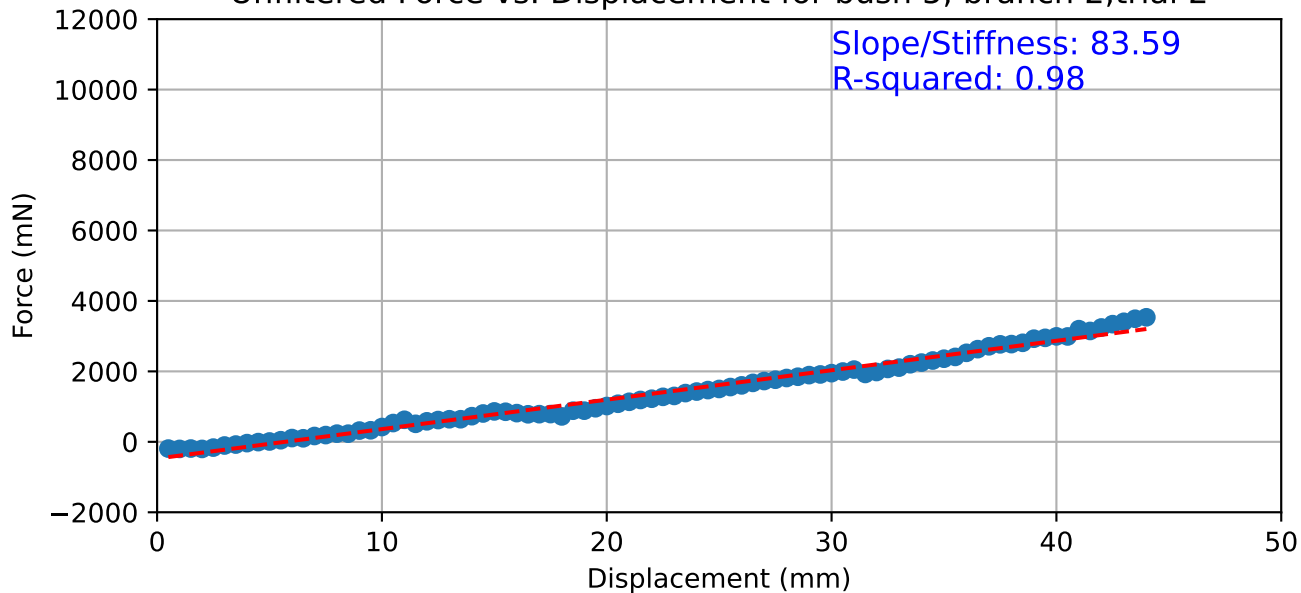




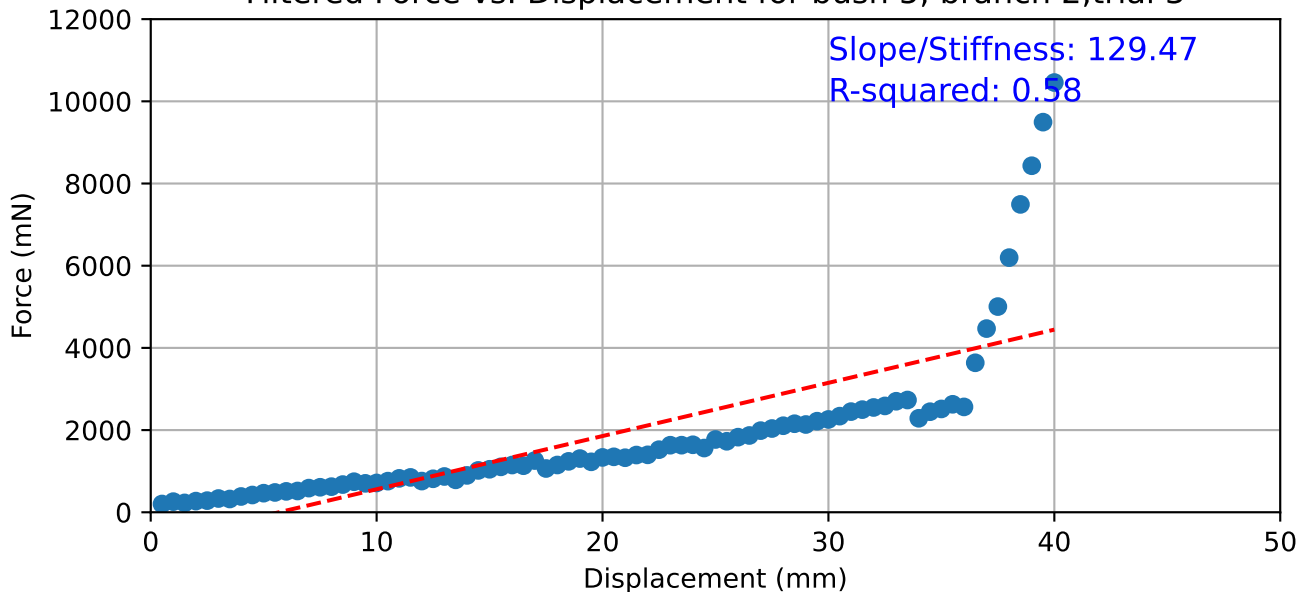
Filtered Force vs. Displacement for bush 5, branch 2, trial 2



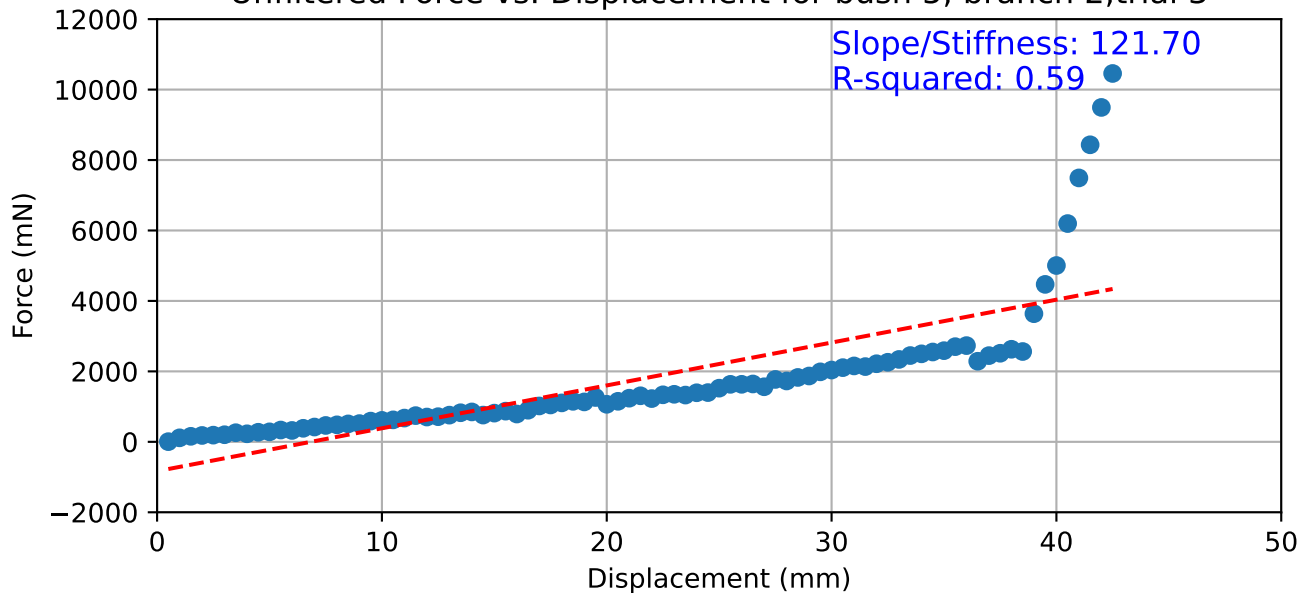
Unfiltered Force vs. Displacement for bush 5, branch 2, trial 2



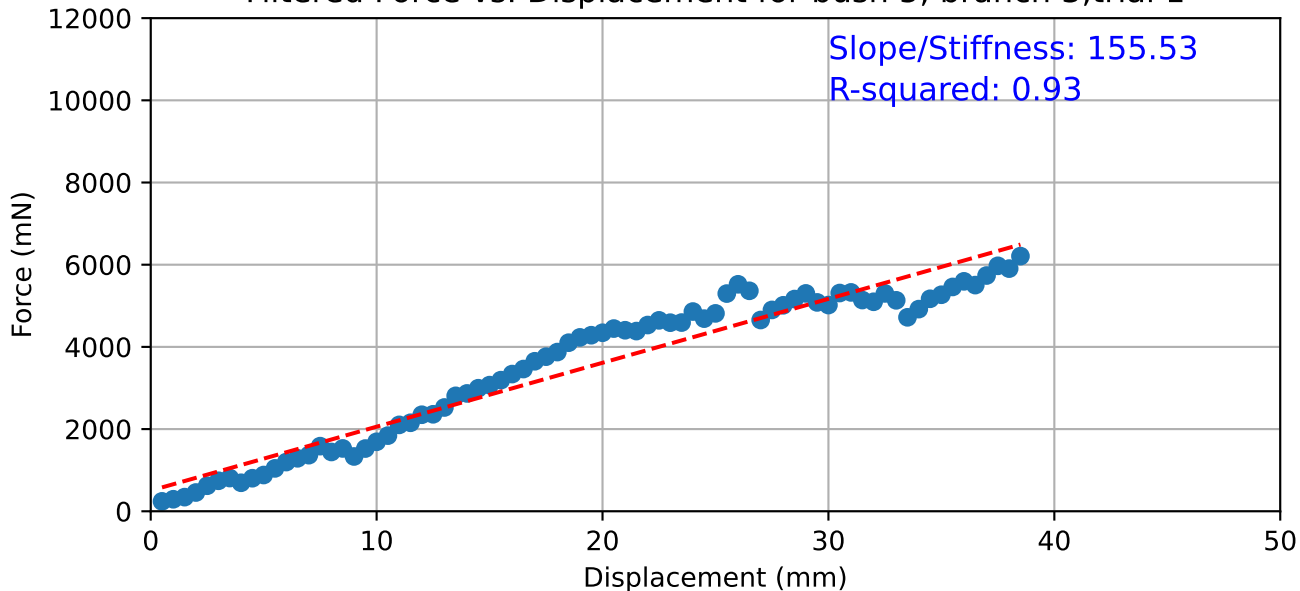
Filtered Force vs. Displacement for bush 5, branch 2, trial 3



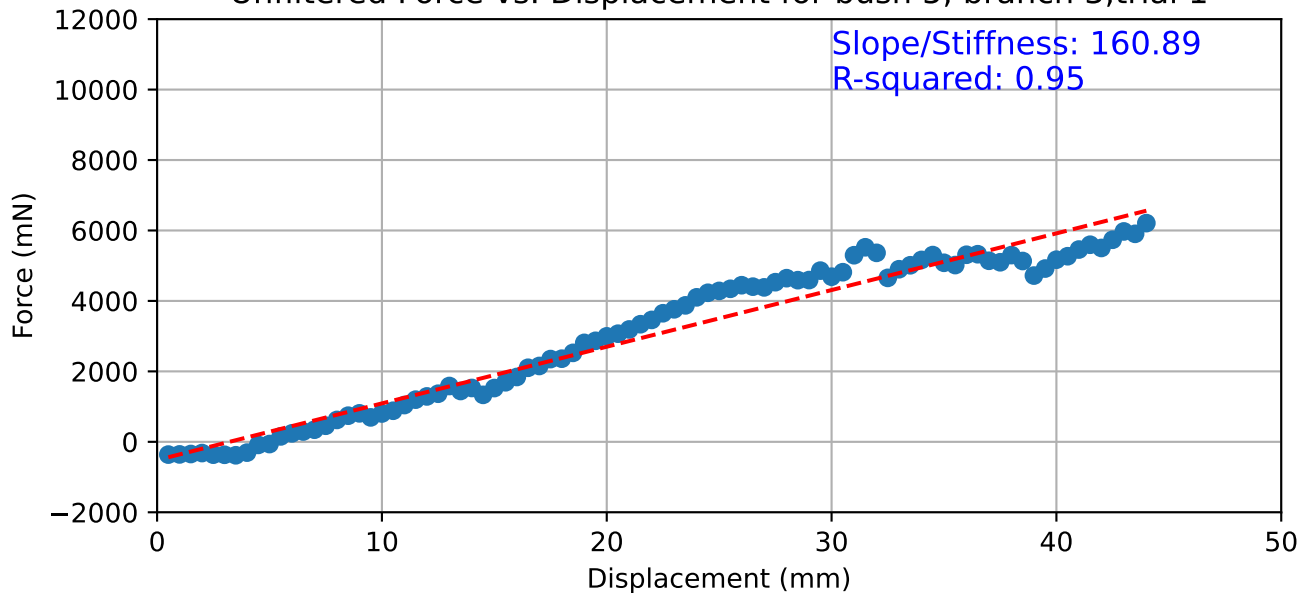
Unfiltered Force vs. Displacement for bush 5, branch 2, trial 3



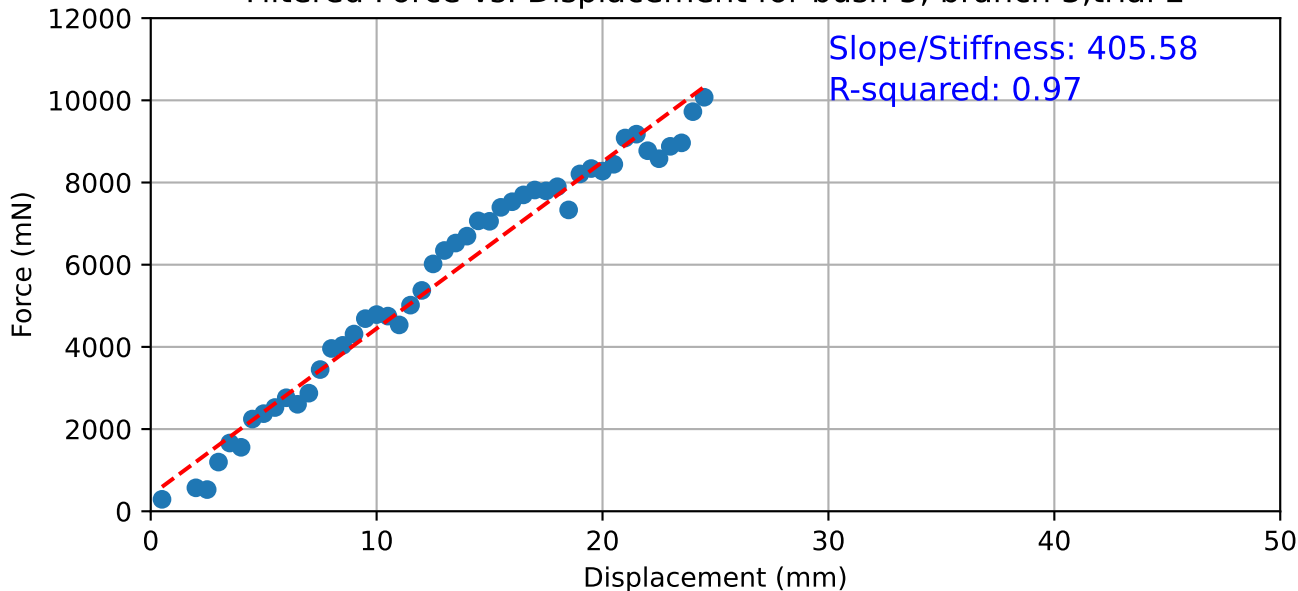
Filtered Force vs. Displacement for bush 5, branch 3, trial 1



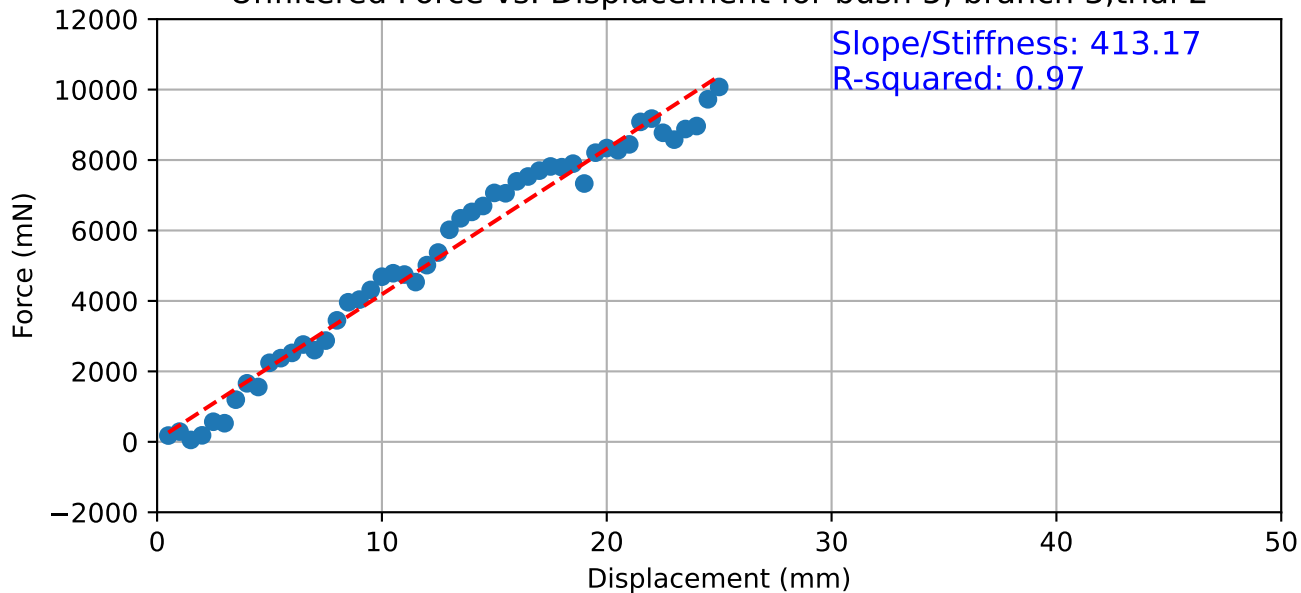
Unfiltered Force vs. Displacement for bush 5, branch 3,trial 1



Filtered Force vs. Displacement for bush 5, branch 3, trial 2

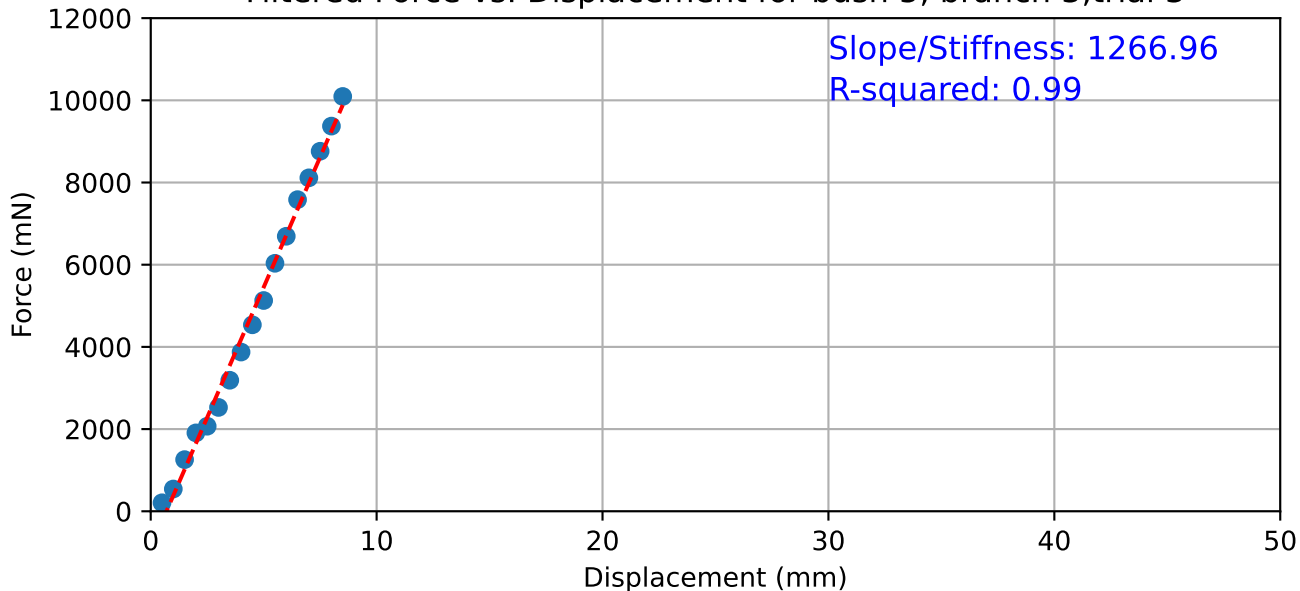


Unfiltered Force vs. Displacement for bush 5, branch 3, trial 2

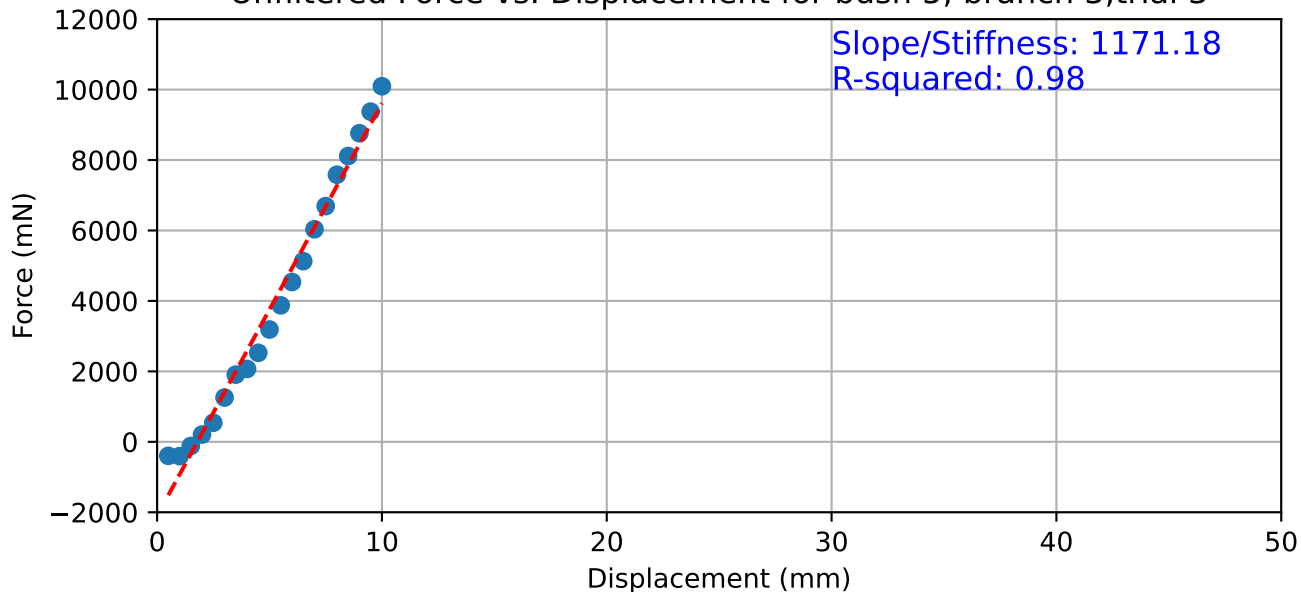




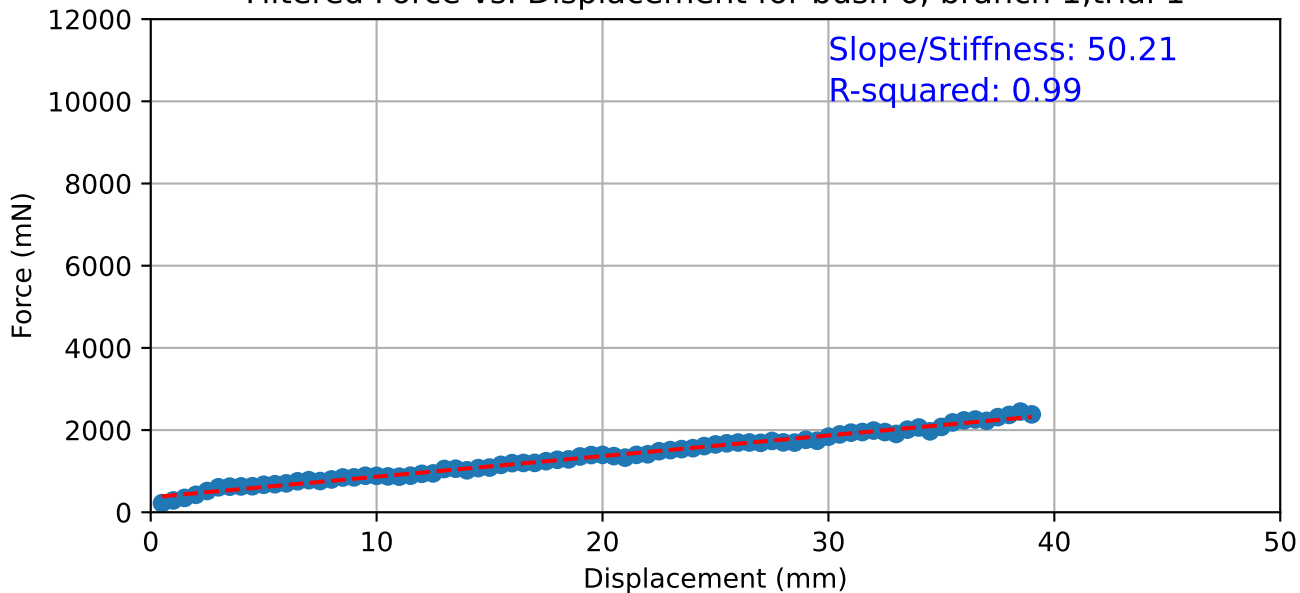
Filtered Force vs. Displacement for bush 5, branch 3, trial 3



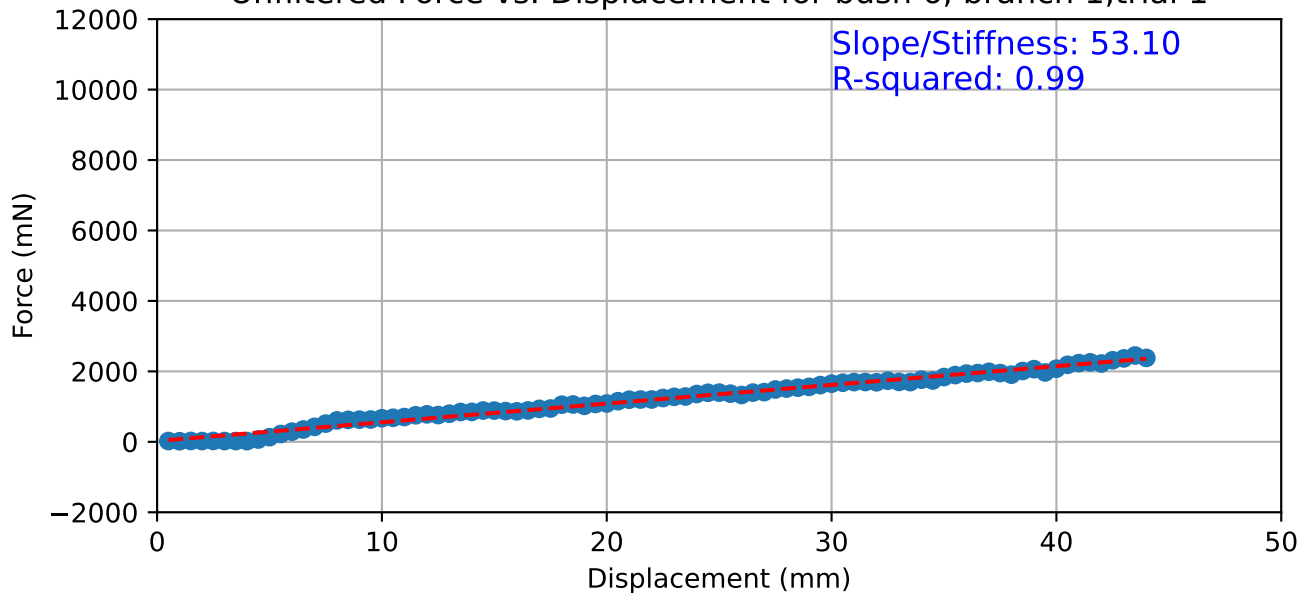
Unfiltered Force vs. Displacement for bush 5, branch 3, trial 3



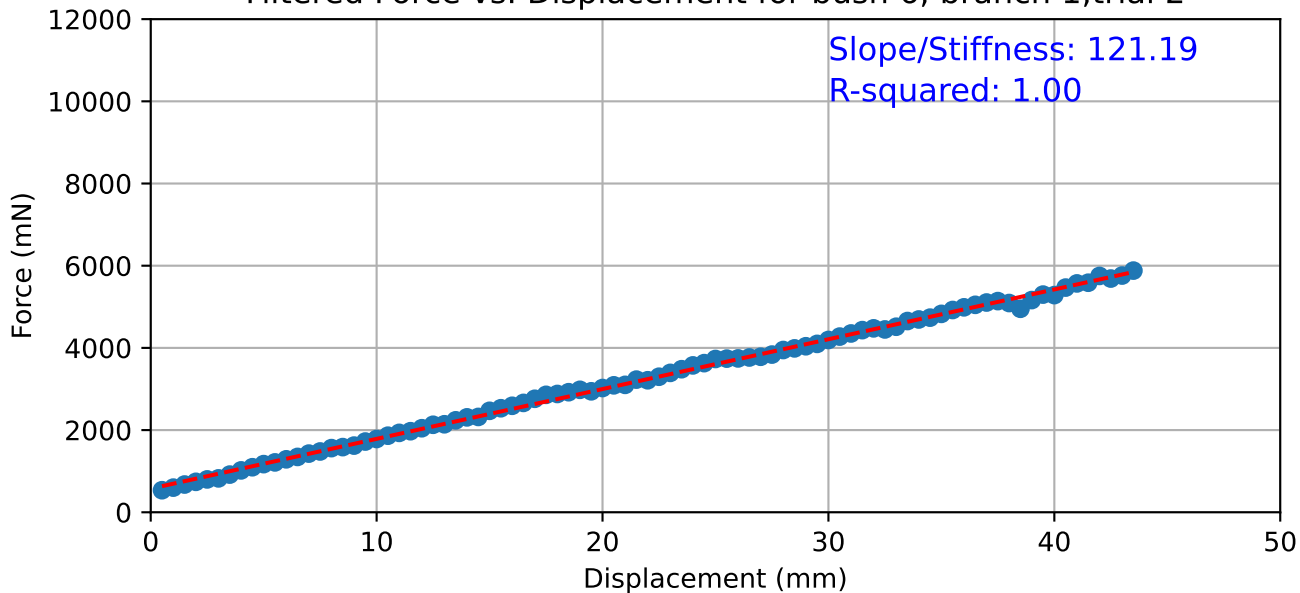
Filtered Force vs. Displacement for bush 6, branch 1, trial 1



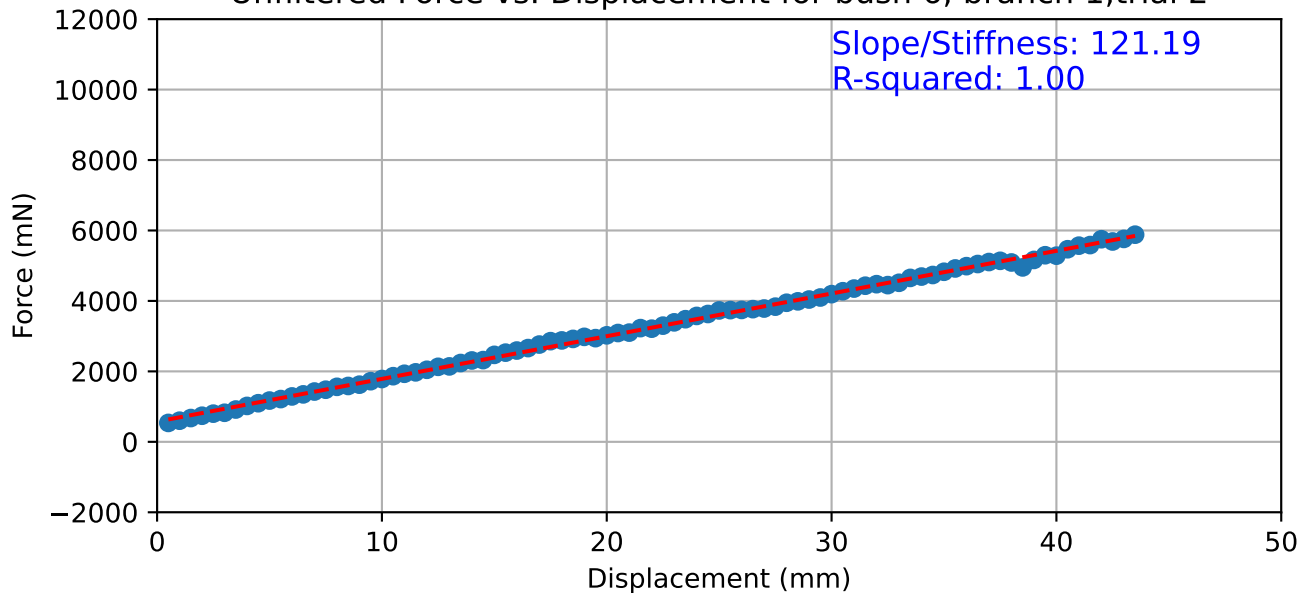
Unfiltered Force vs. Displacement for bush 6, branch 1, trial 1



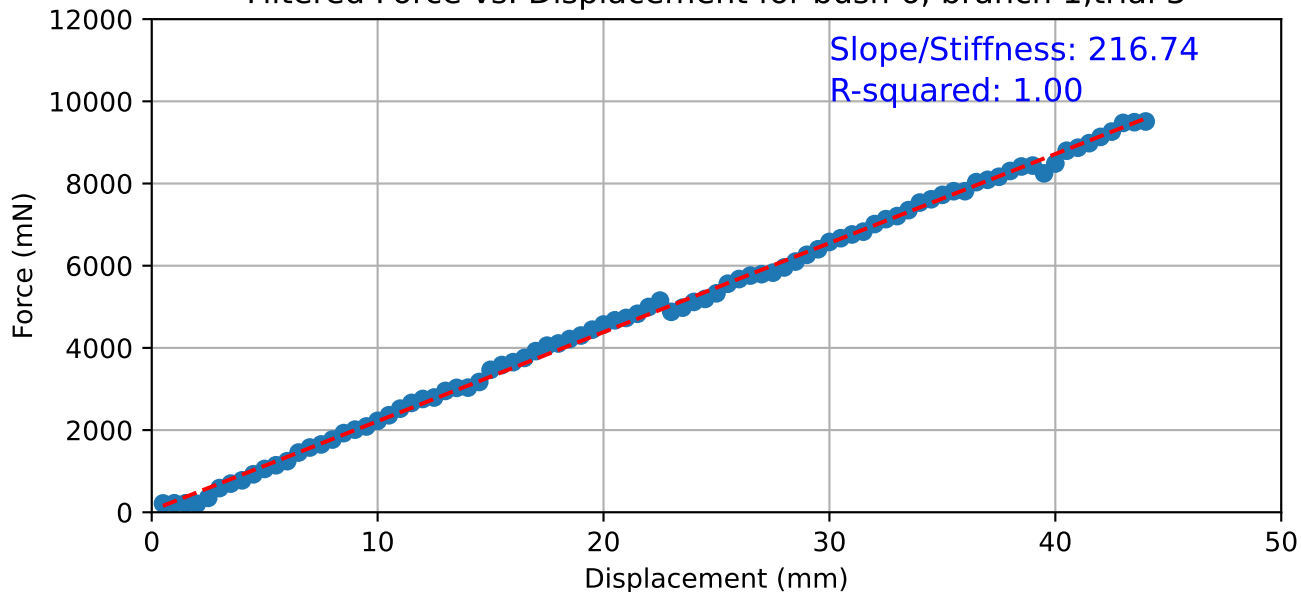
Filtered Force vs. Displacement for bush 6, branch 1, trial 2



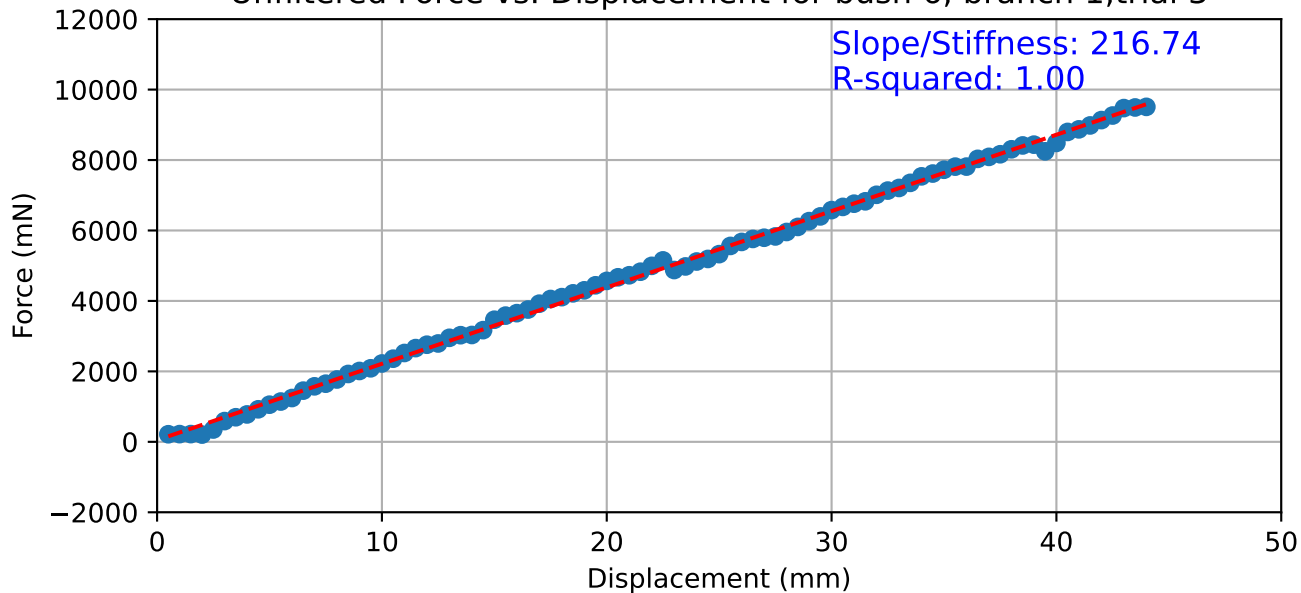
Unfiltered Force vs. Displacement for bush 6, branch 1, trial 2



Filtered Force vs. Displacement for bush 6, branch 1, trial 3

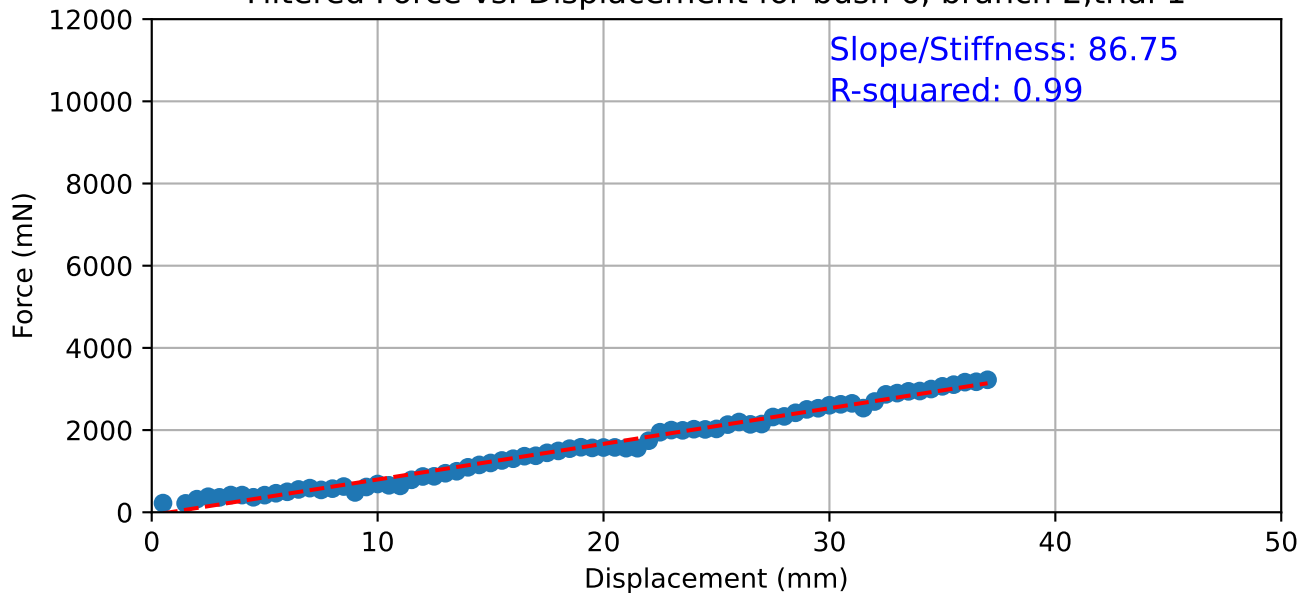


Unfiltered Force vs. Displacement for bush 6, branch 1, trial 3

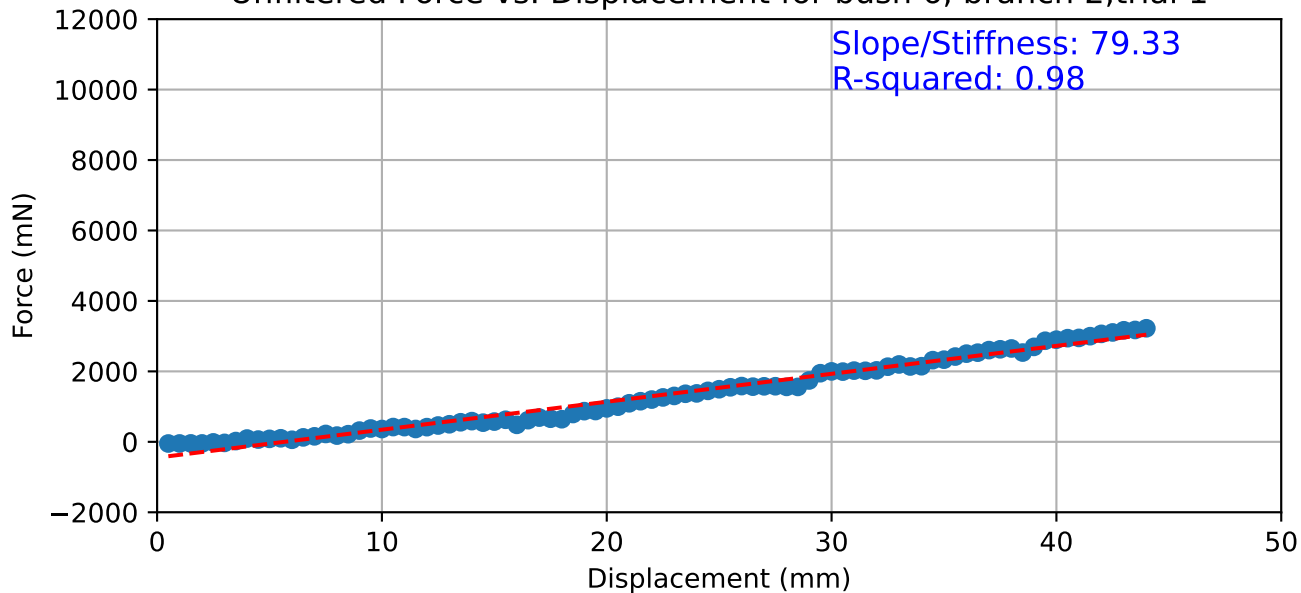




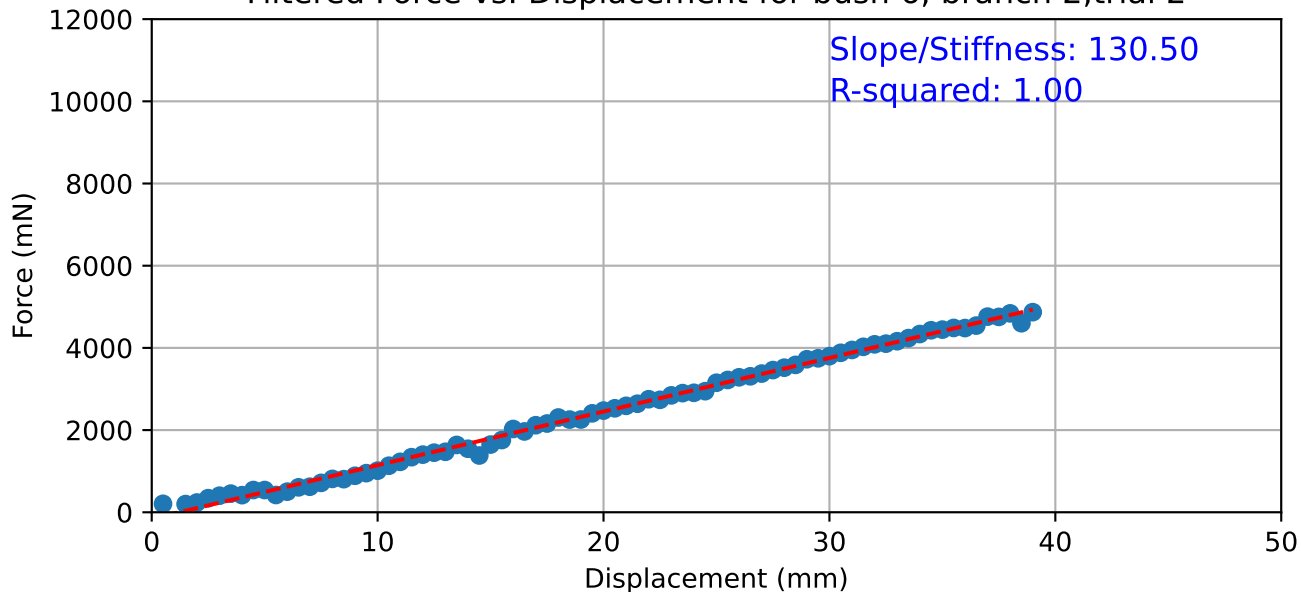
Filtered Force vs. Displacement for bush 6, branch 2, trial 1



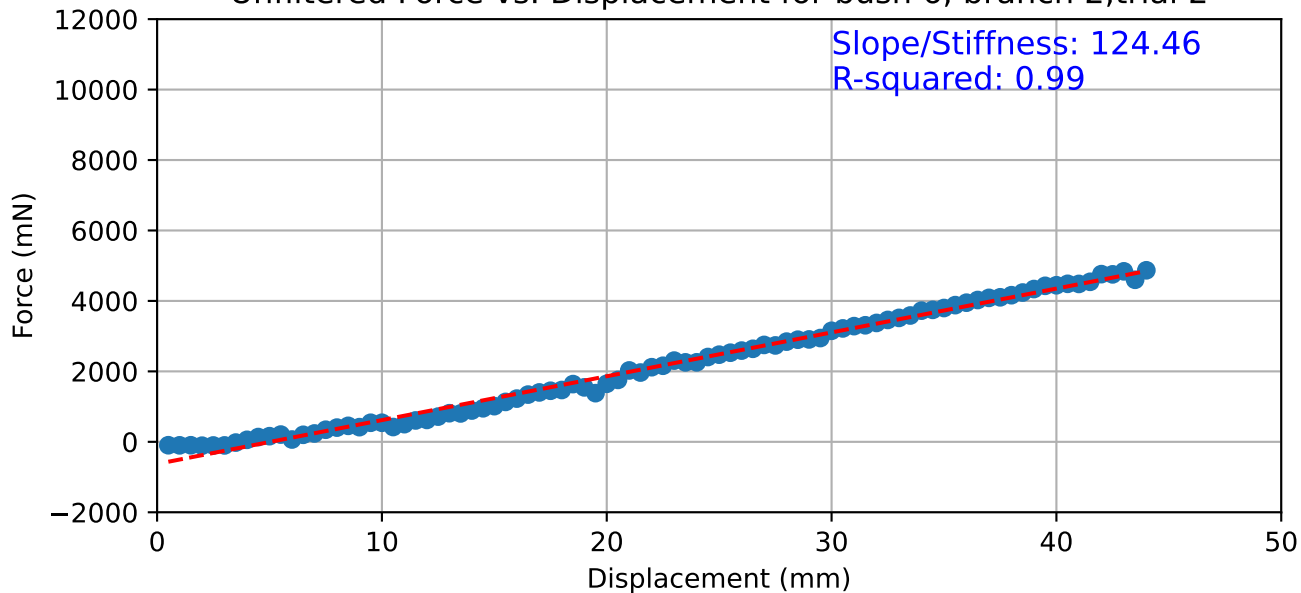
Unfiltered Force vs. Displacement for bush 6, branch 2, trial 1



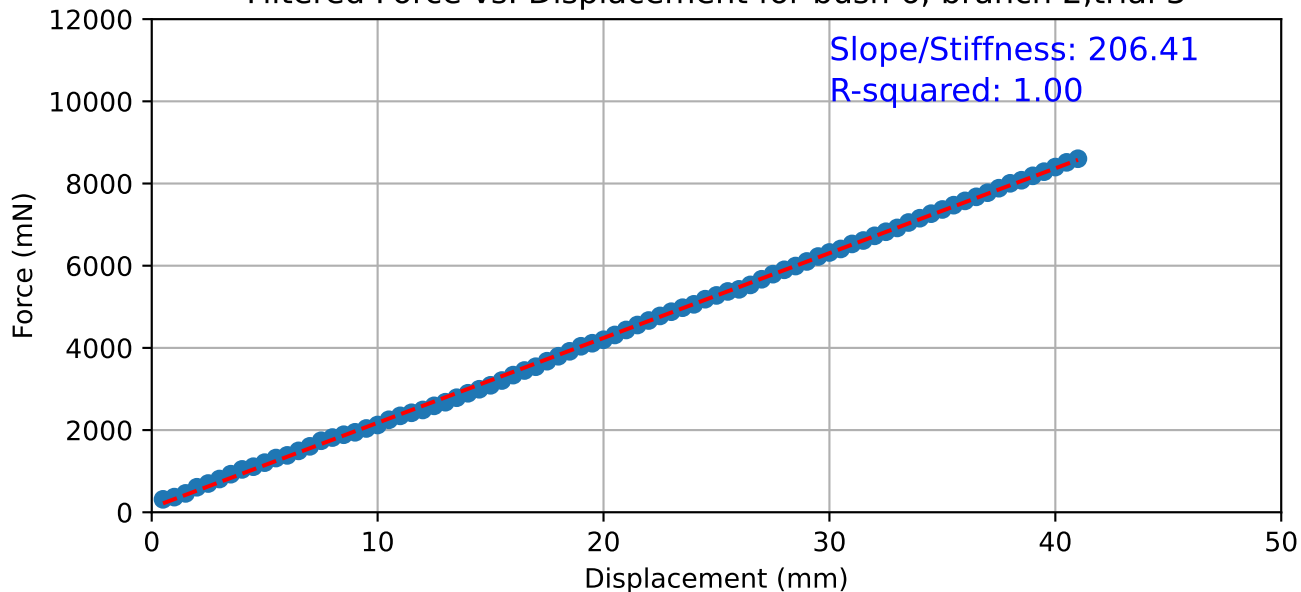
Filtered Force vs. Displacement for bush 6, branch 2,trial 2



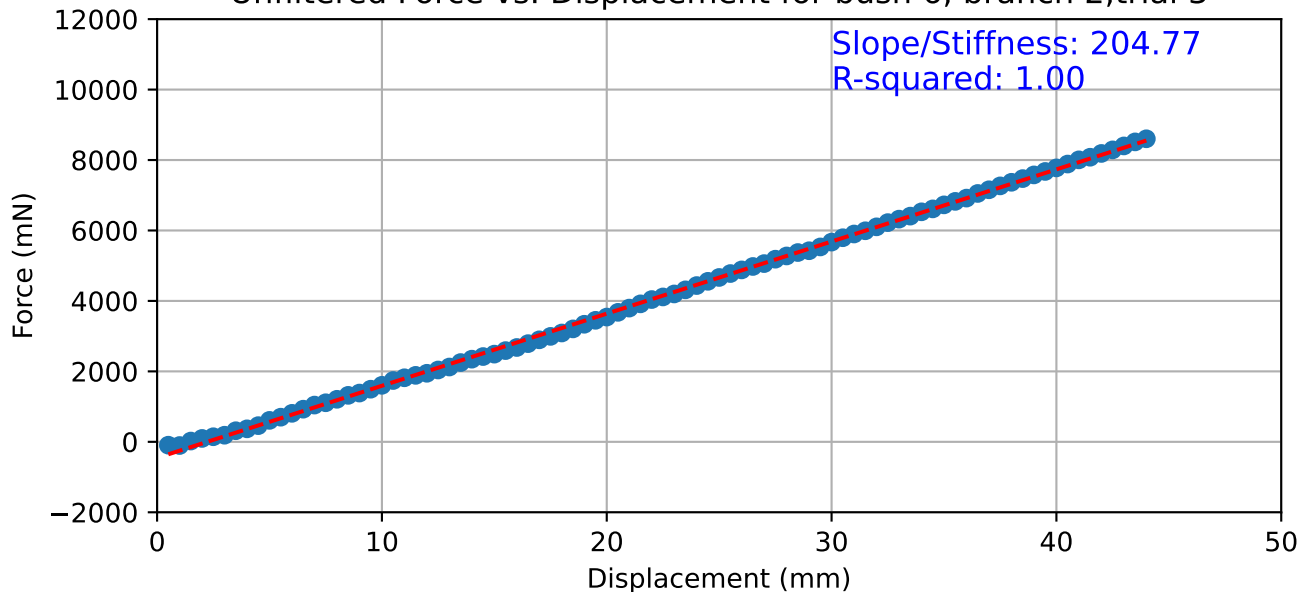
Unfiltered Force vs. Displacement for bush 6, branch 2, trial 2



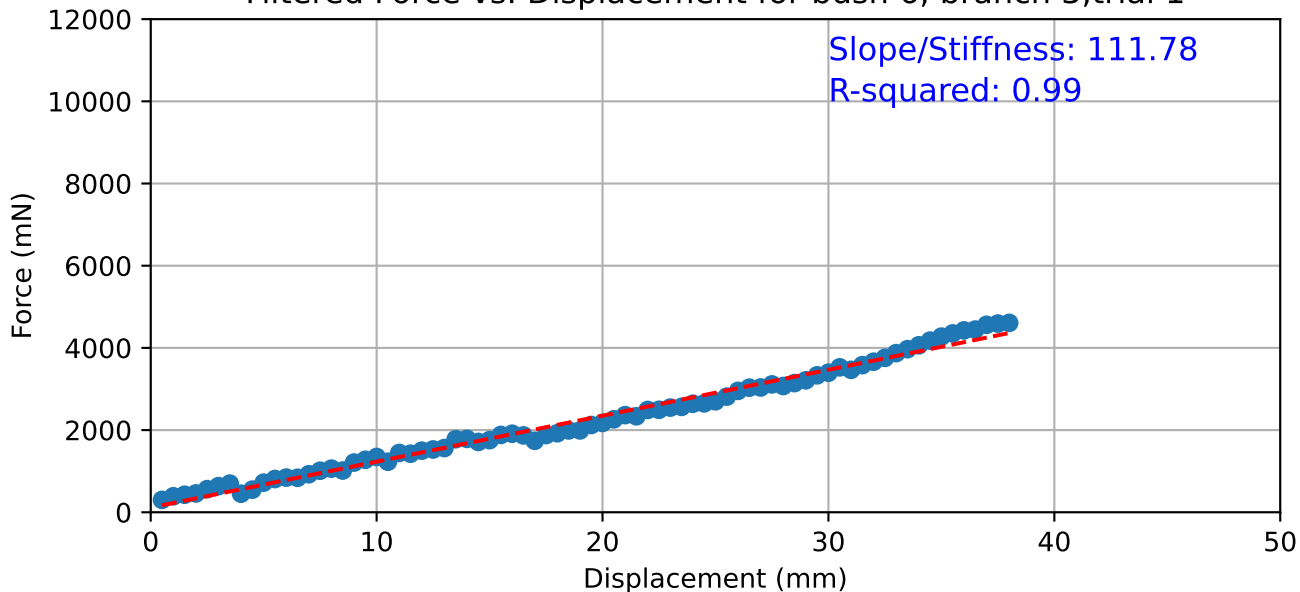
Filtered Force vs. Displacement for bush 6, branch 2, trial 3



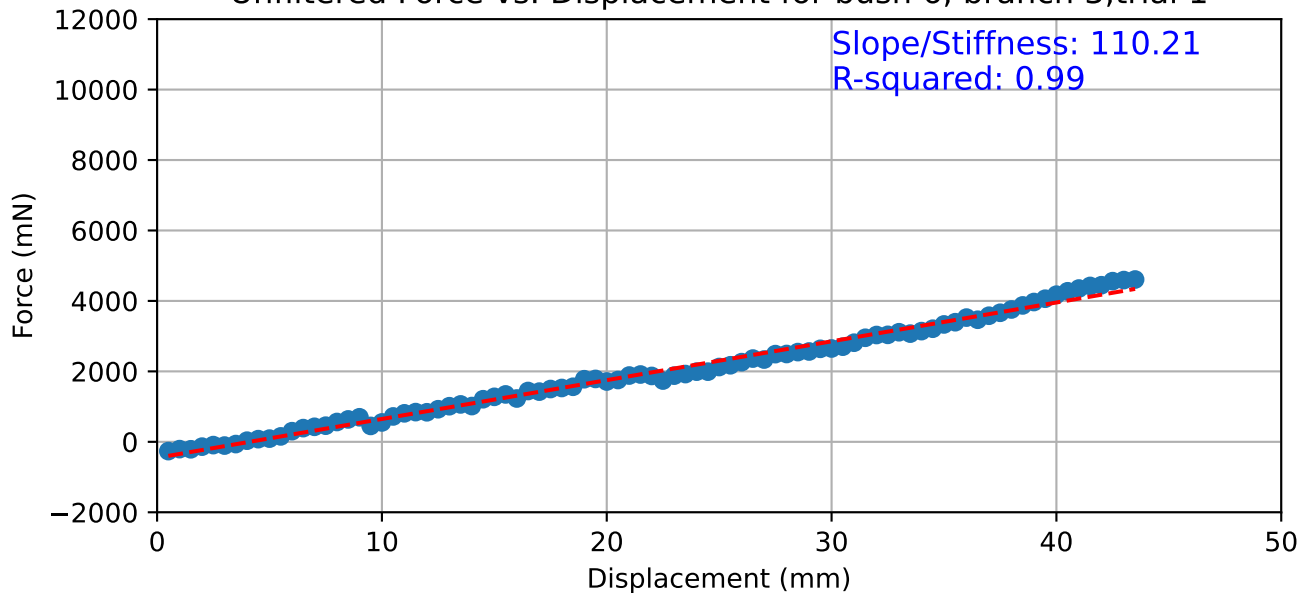
Unfiltered Force vs. Displacement for bush 6, branch 2, trial 3



Filtered Force vs. Displacement for bush 6, branch 3, trial 1

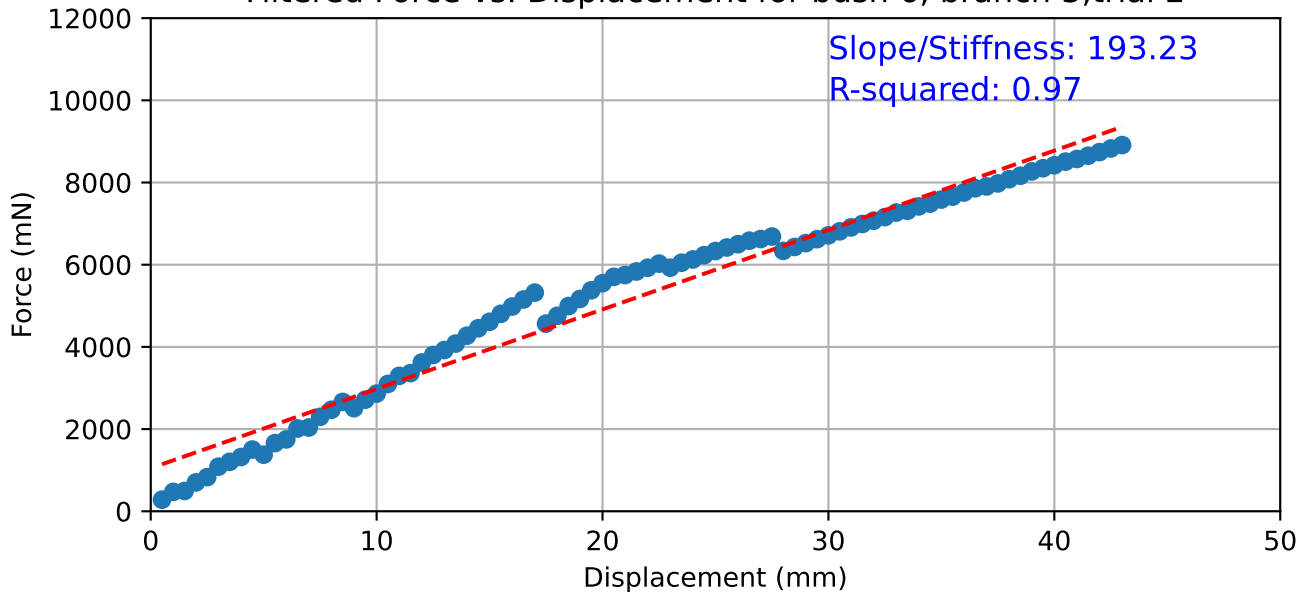


Unfiltered Force vs. Displacement for bush 6, branch 3, trial 1

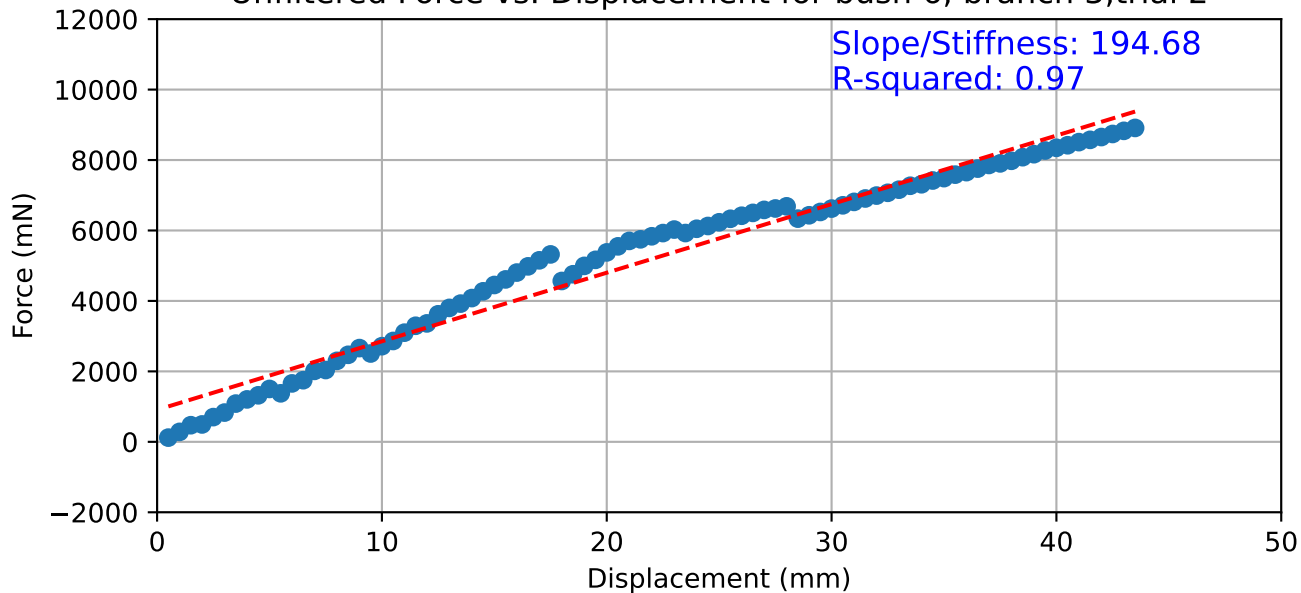




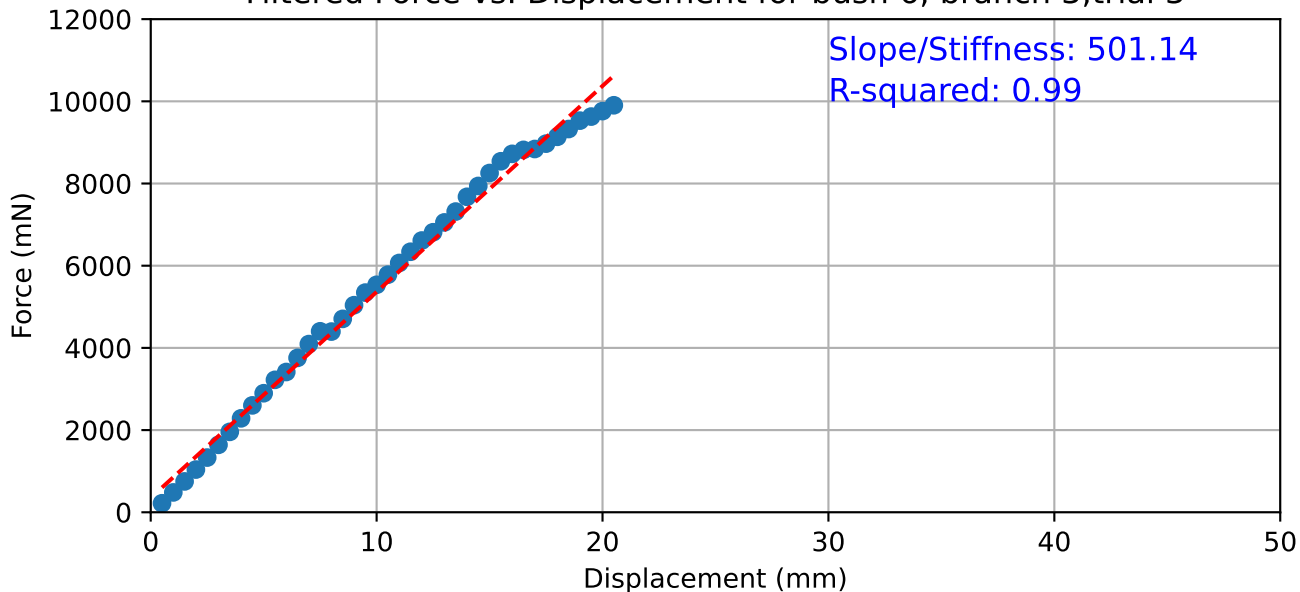
Filtered Force vs. Displacement for bush 6, branch 3, trial 2



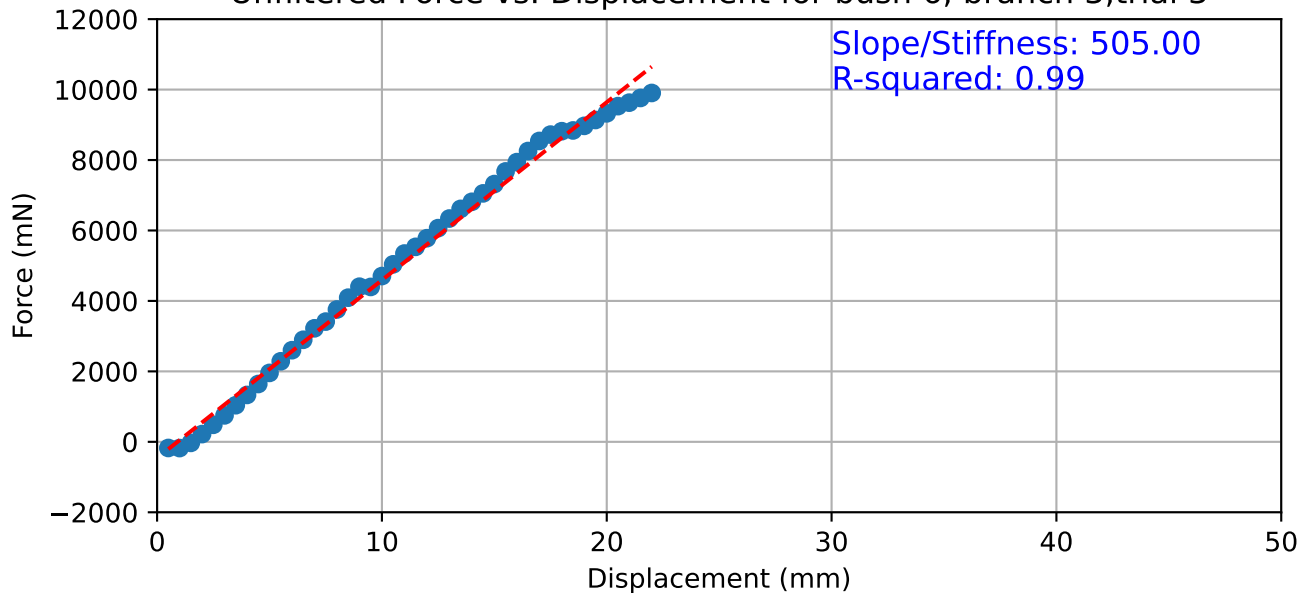
Unfiltered Force vs. Displacement for bush 6, branch 3, trial 2



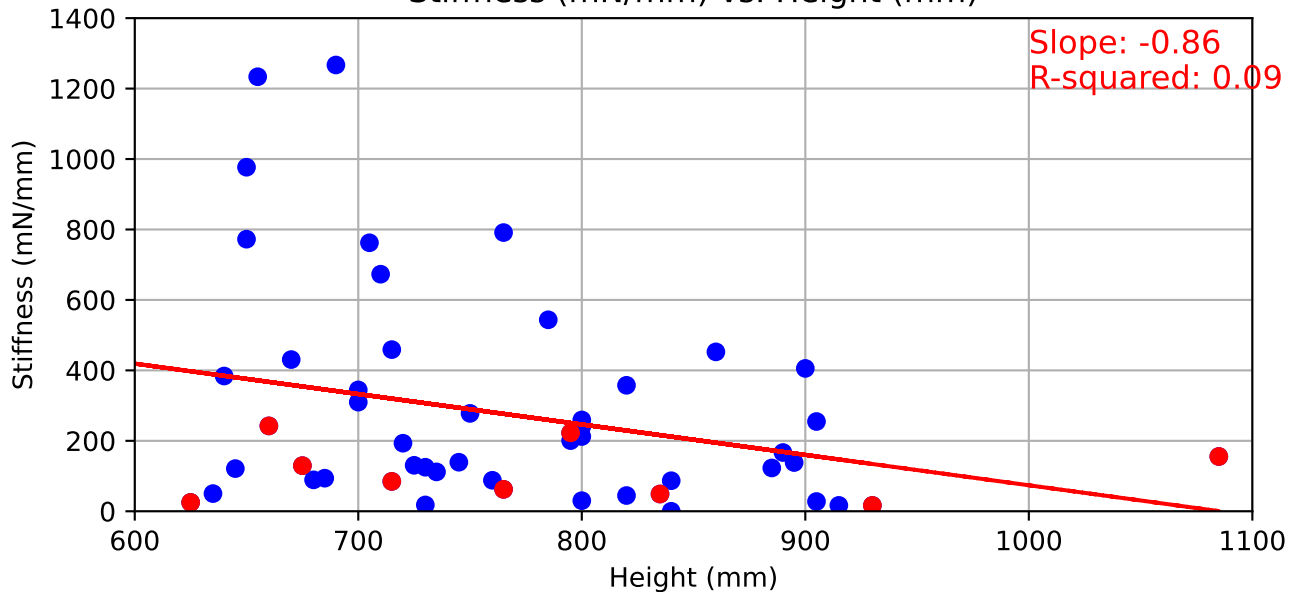
Filtered Force vs. Displacement for bush 6, branch 3, trial 3



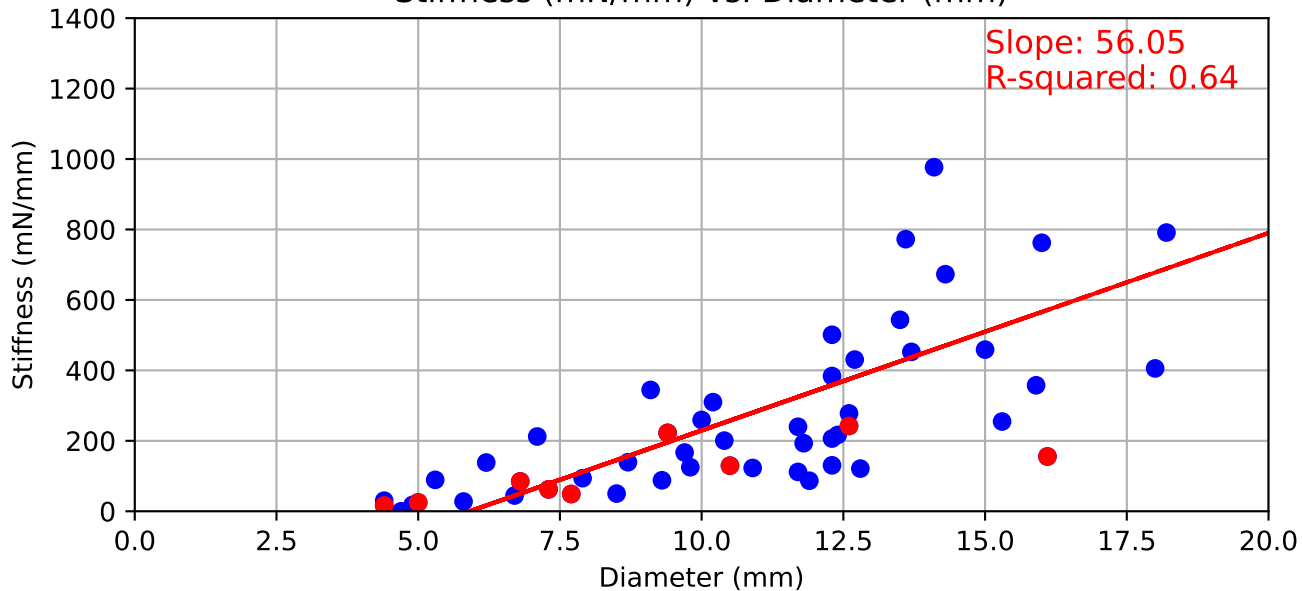
Unfiltered Force vs. Displacement for bush 6, branch 3,trial 3



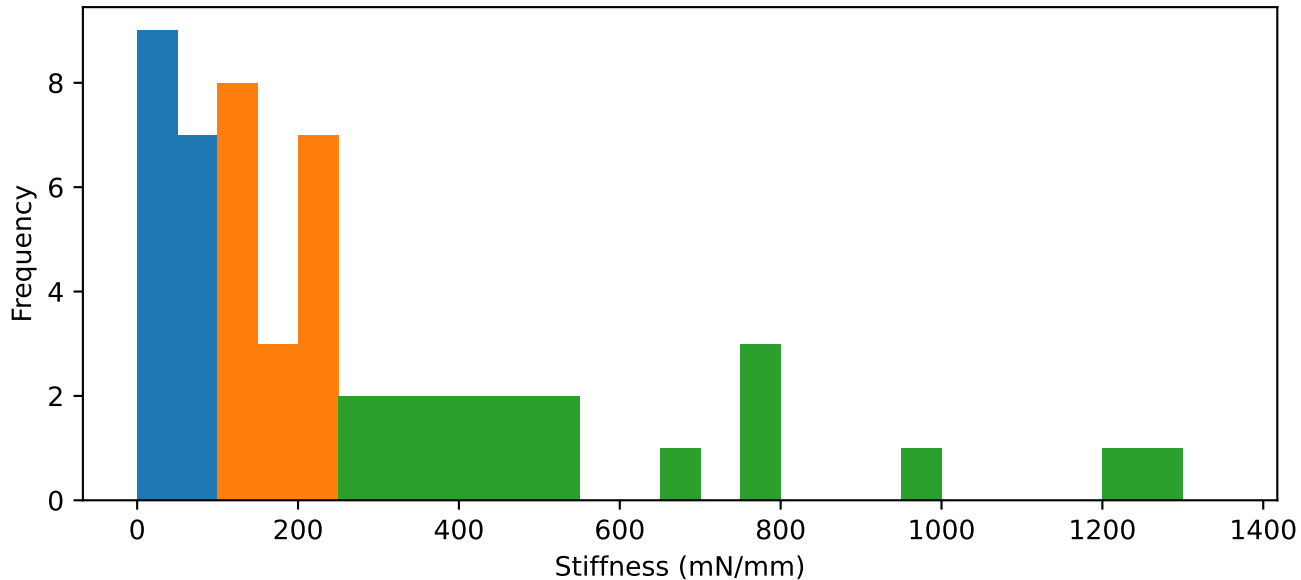
Stiffness (mN/mm) vs. Height (mm)



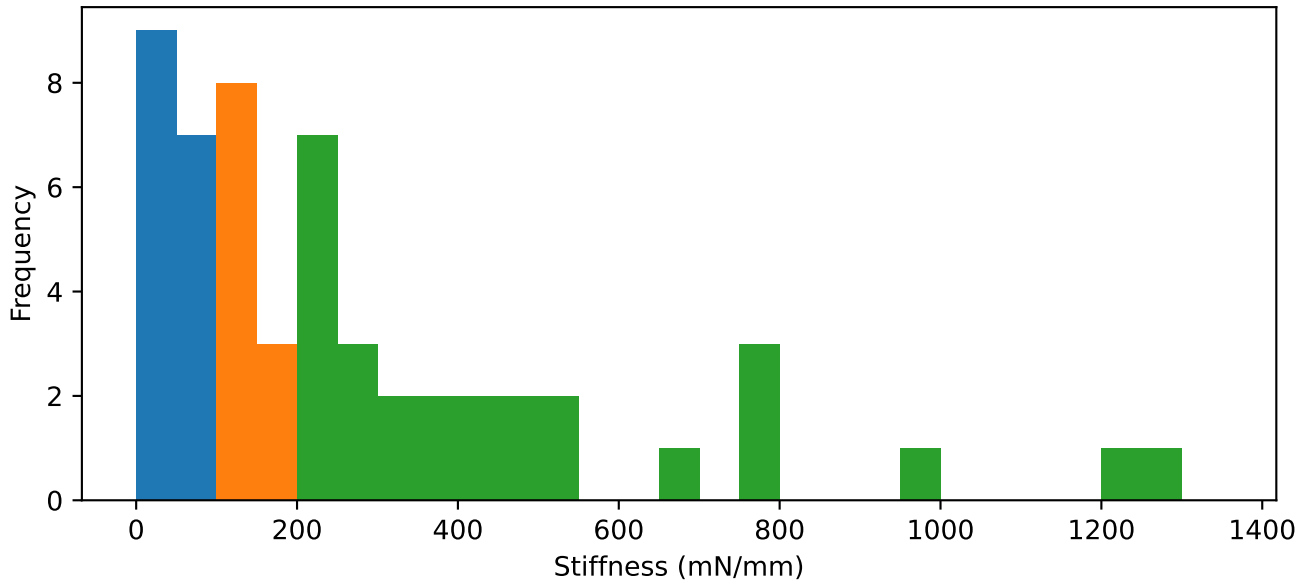
Stiffness (mN/mm) vs. Diameter (mm)



Stiffness Histogram split by number of stiffness values

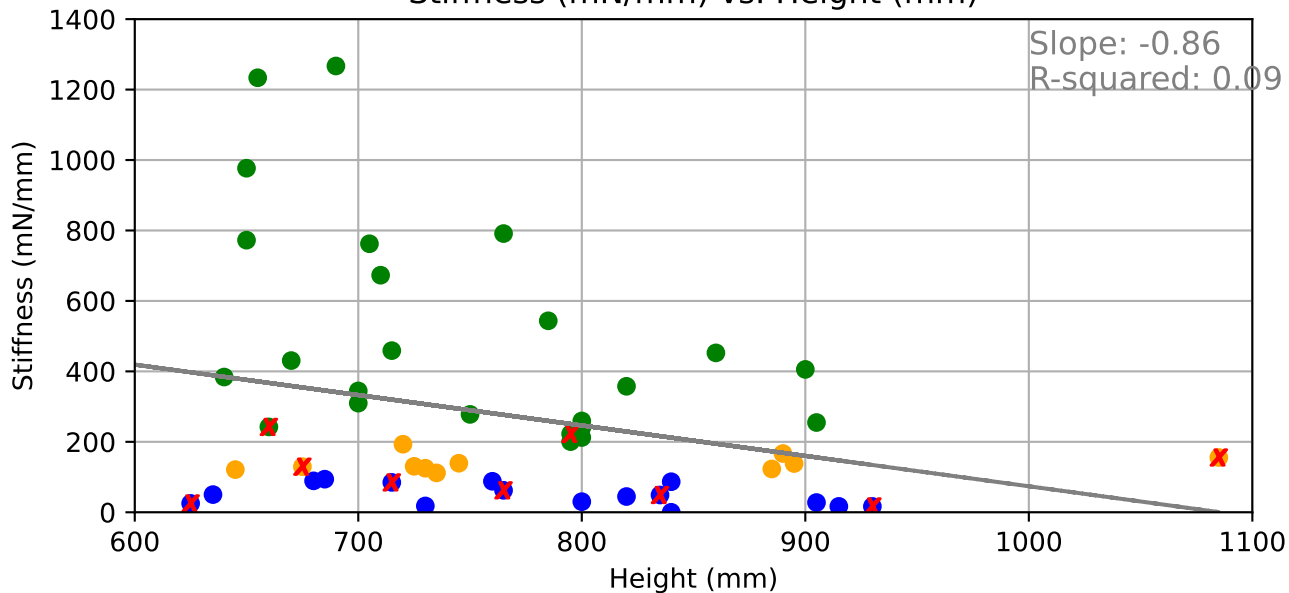


Stiffness Histogram split by stiffness values

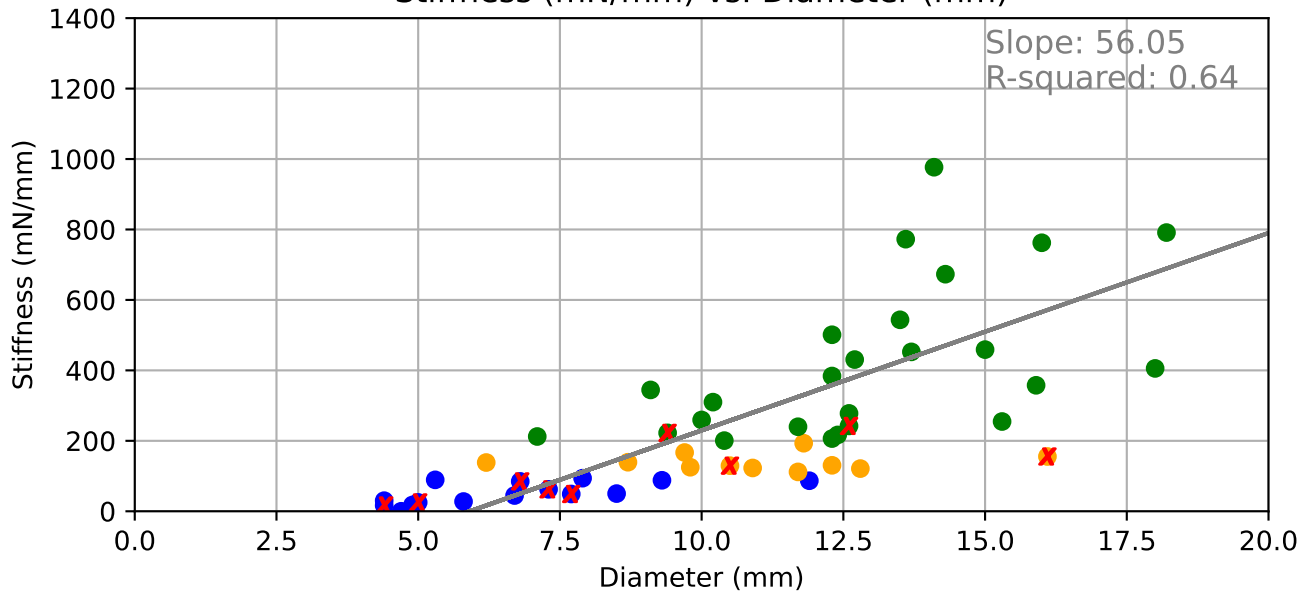




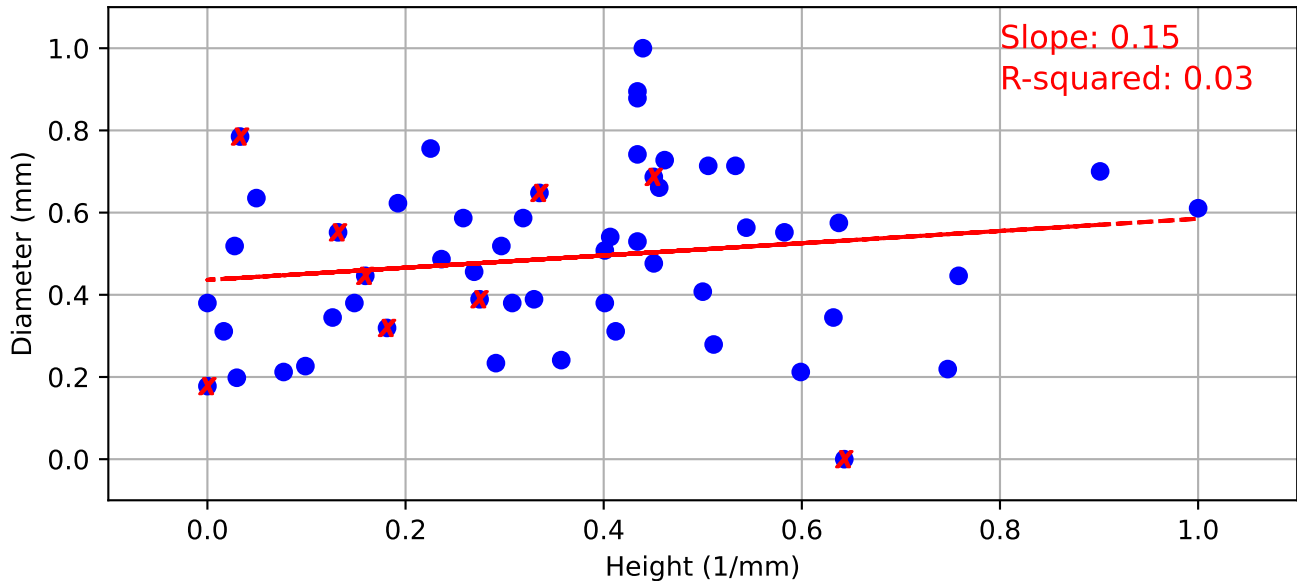
Stiffness (mN/mm) vs. Height (mm)



Stiffness (mN/mm) vs. Diameter (mm)



Diameter (mm) vs 1/Height (1/mm)



Diameter (mm) vs 1/Height (1/mm)

