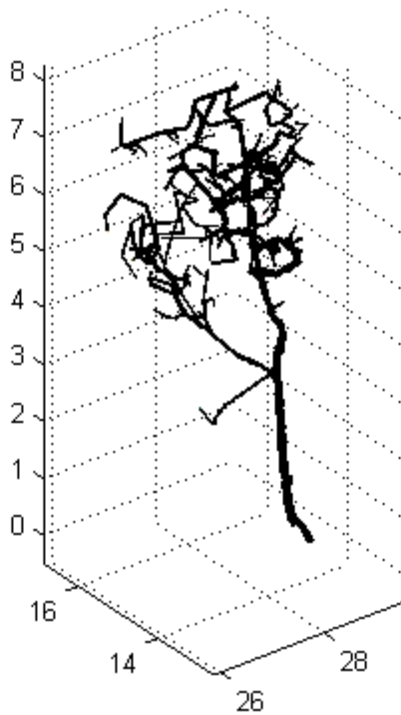

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display_info
plot_qsm

Tree: Modeltest

06-May-2014 16:01:41
Modeling time: 0 min 12.2 sec
dmin0 = 0.08, rcov0 = 0.09, nmin0 = 10
dmin = 0.05, rcov = 0.055, nmin = 5, lcyl = 4



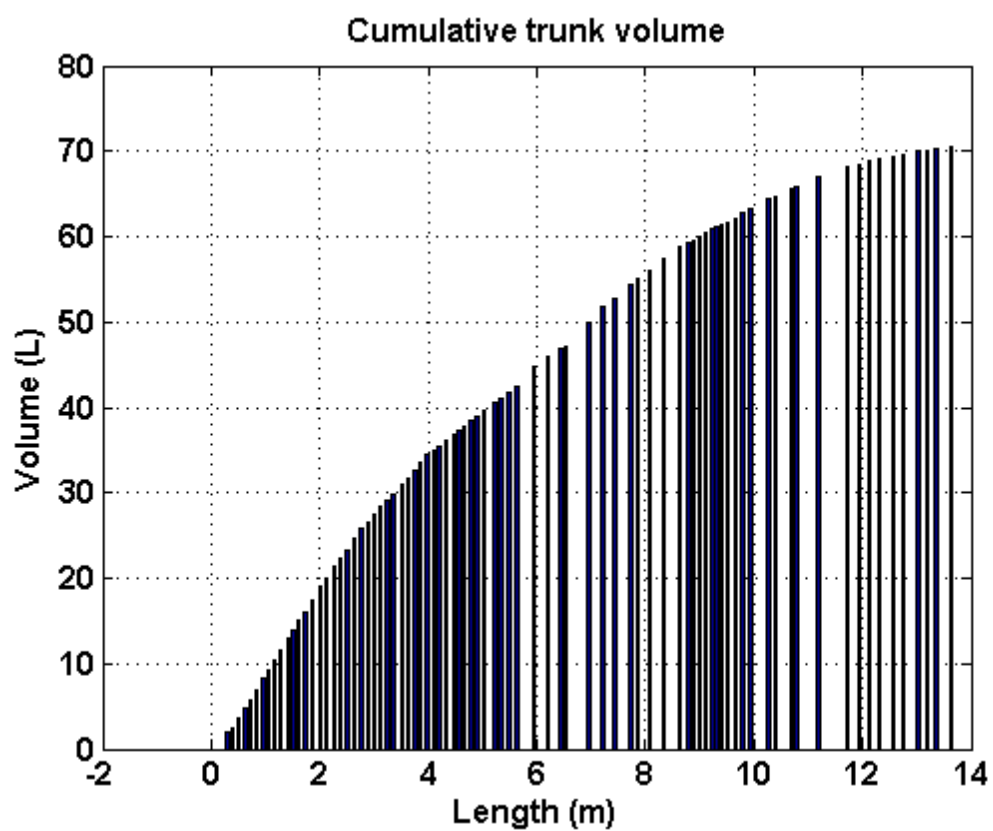
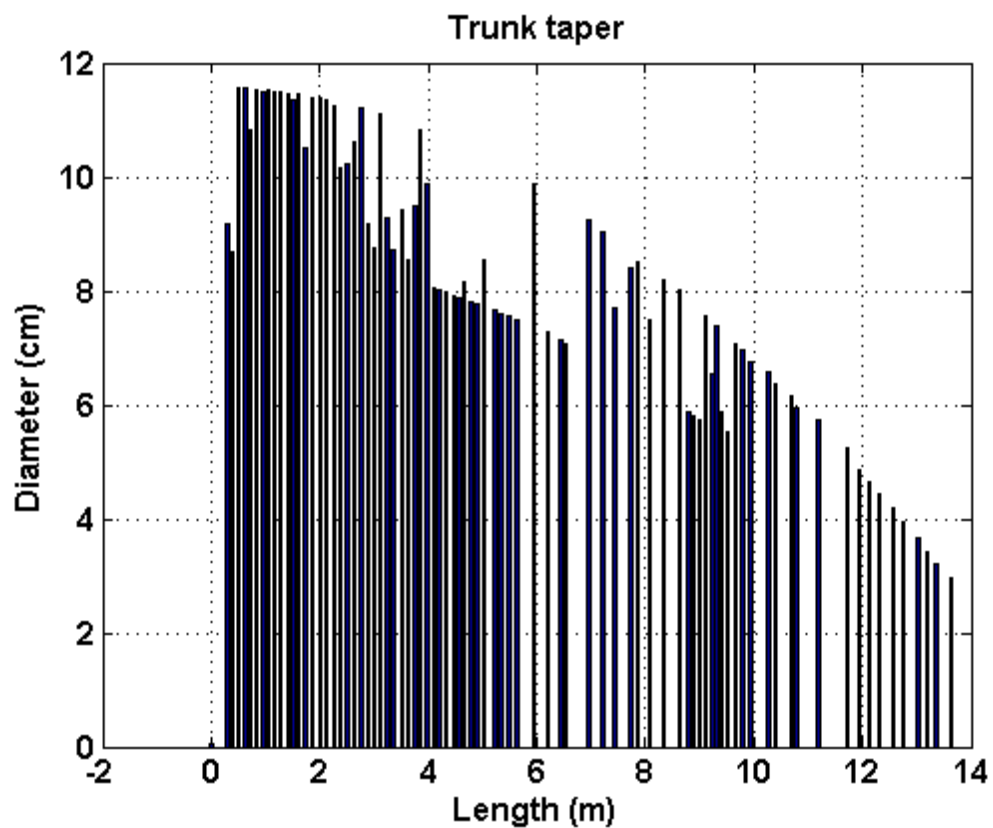
Basic tree attributes

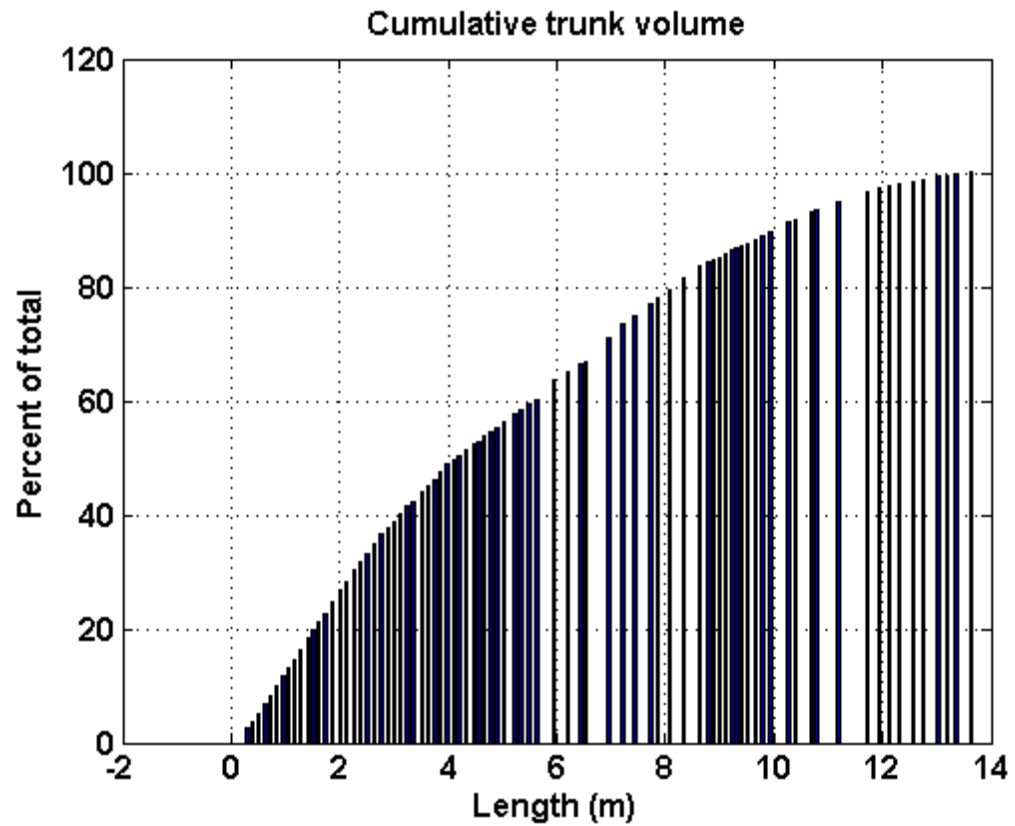
display_attributes

```
Tree attributes:
Total volume = 158 liters
Trunk volume = 70.5 liters
Branch volume = 87.9 liters
Total height = 8.76 meters
Trunk length = 13.6 meters
Branch length = 80.7 meters
Number of branches = 108
Maximum branch order = 6
Total cylinder area = 12 square meters
Dbh (cylinder) = 11.5 centimeters
Dbh (triangulation) = 5.25 centimeters
Trunk volume (cylinders) = 1.96 liters
Trunk volume (triangulation) = 0 liters
Trunk length (cylinders) = 0.3 meters
Trunk length (triangulation) = 0.04 meters
-----
Branch order data:
Number of 1-order branches = 28
Number of 2-order branches = 43
Number of 3-order branches = 24
Number of 4-order branches = 8
Number of 5-order branches = 4
Number of 6-order branches = 1
Volume of 1-order branches = 50 liters
Volume of 2-order branches = 30 liters
Volume of 3-order branches = 5.83 liters
Volume of 4-order branches = 1.81 liters
Volume of 5-order branches = 0.234 liters
Volume of 6-order branches = 0.064 liters
Length of 1-order branches = 31.6 meters
Length of 2-order branches = 27.7 meters
Length of 3-order branches = 12.9 meters
Length of 4-order branches = 6.28 meters
Length of 5-order branches = 1.88 meters
Length of 6-order branches = 0.29 meters
```

Trunk taper and cumulative volume

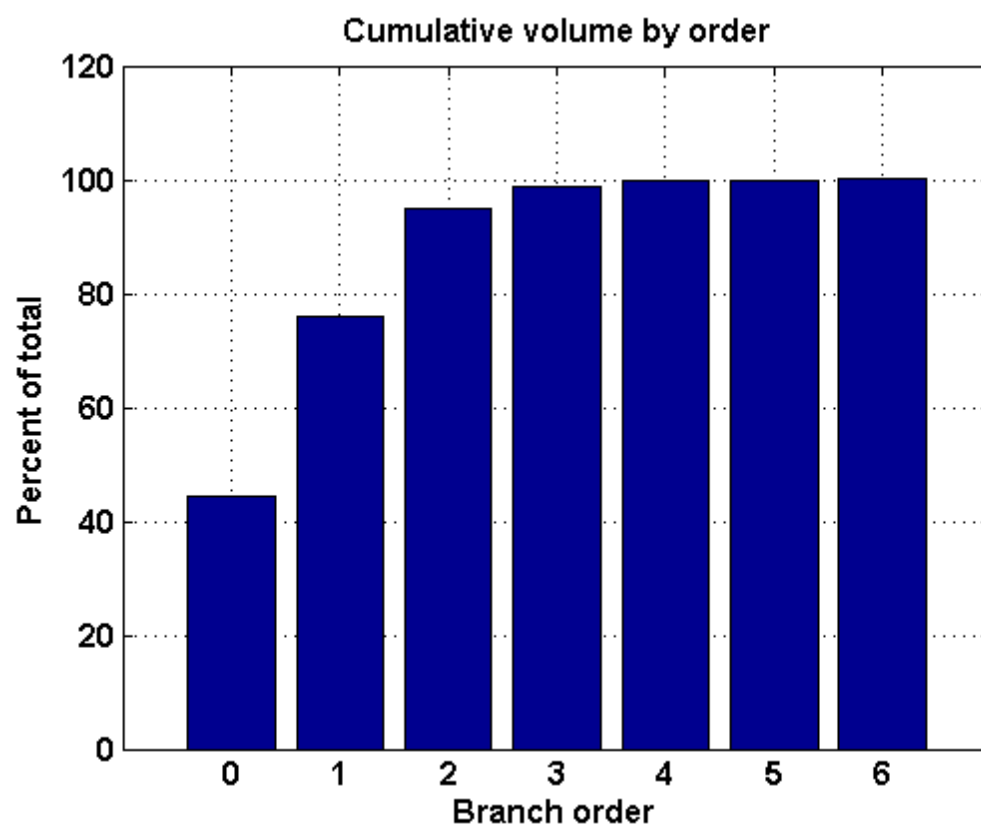
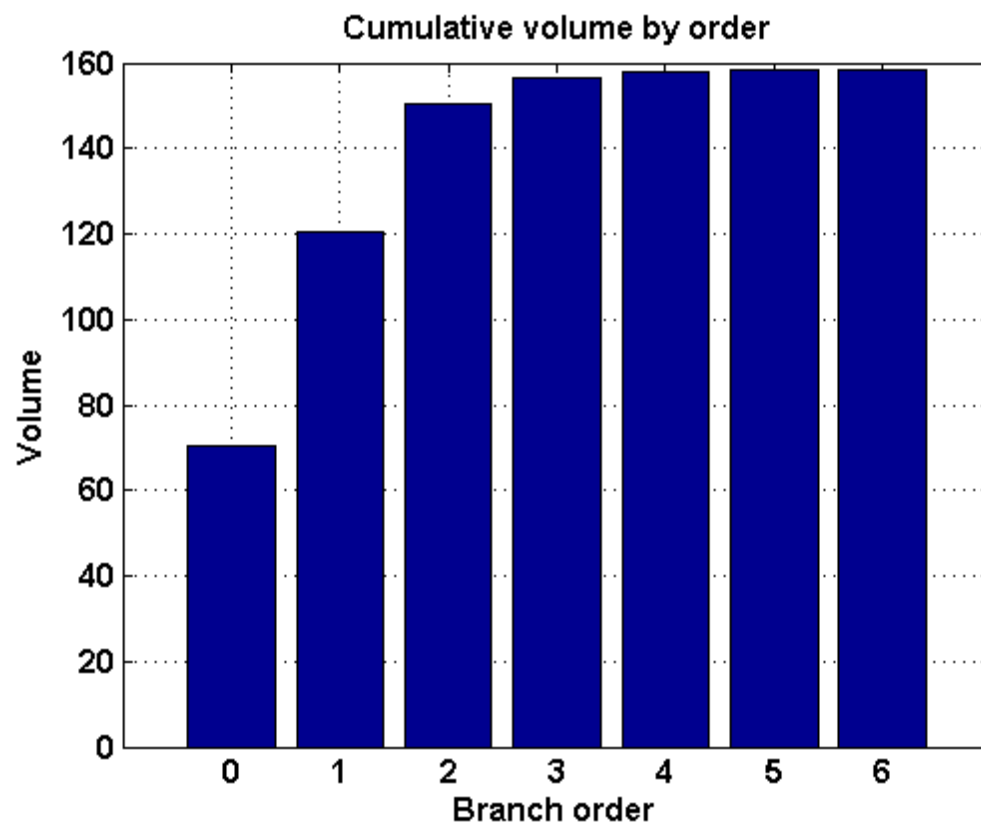
```
display_taper
```

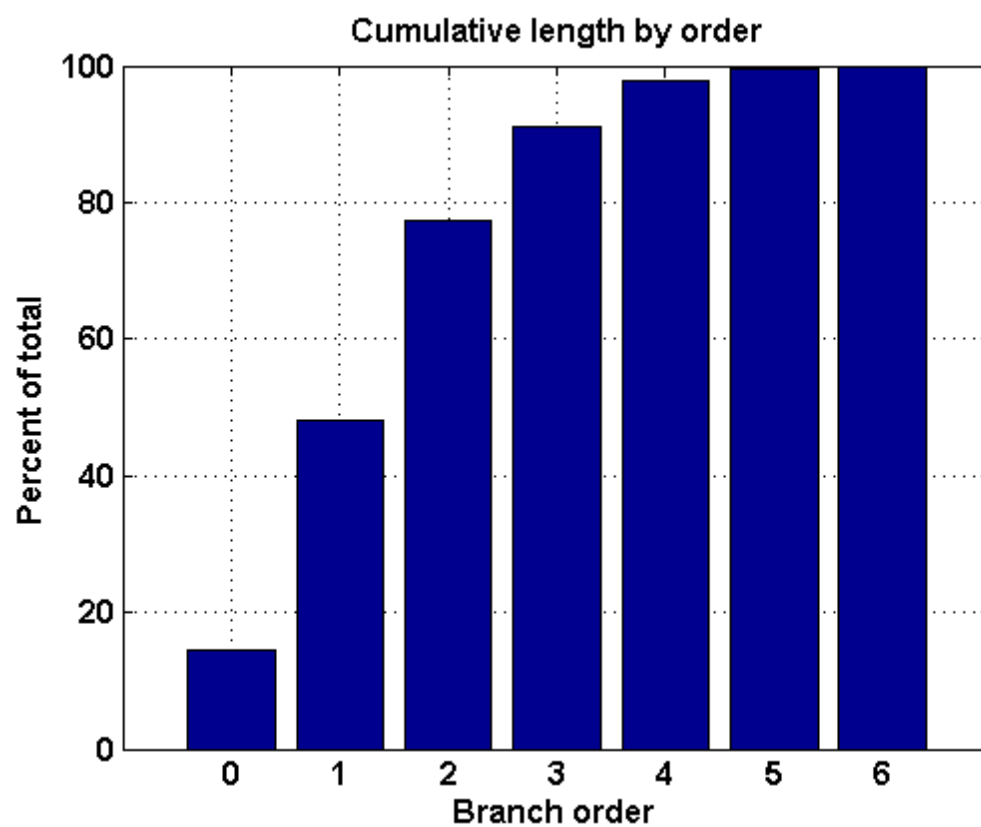
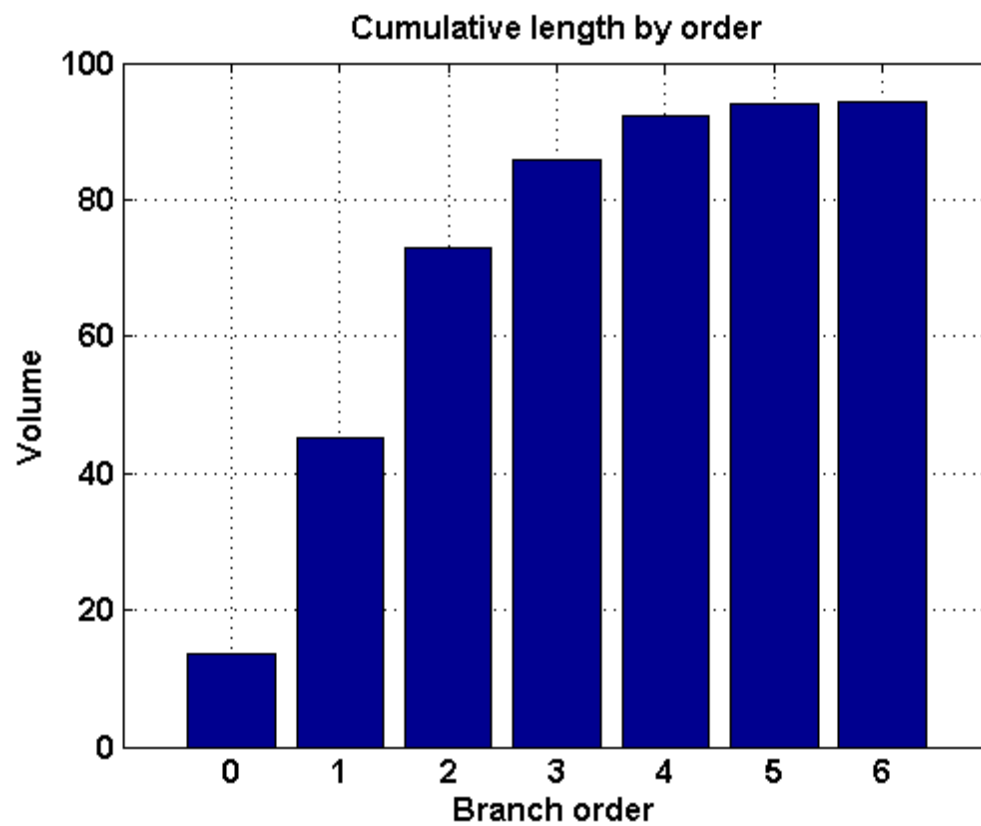




Cumulative volume and length by branch order

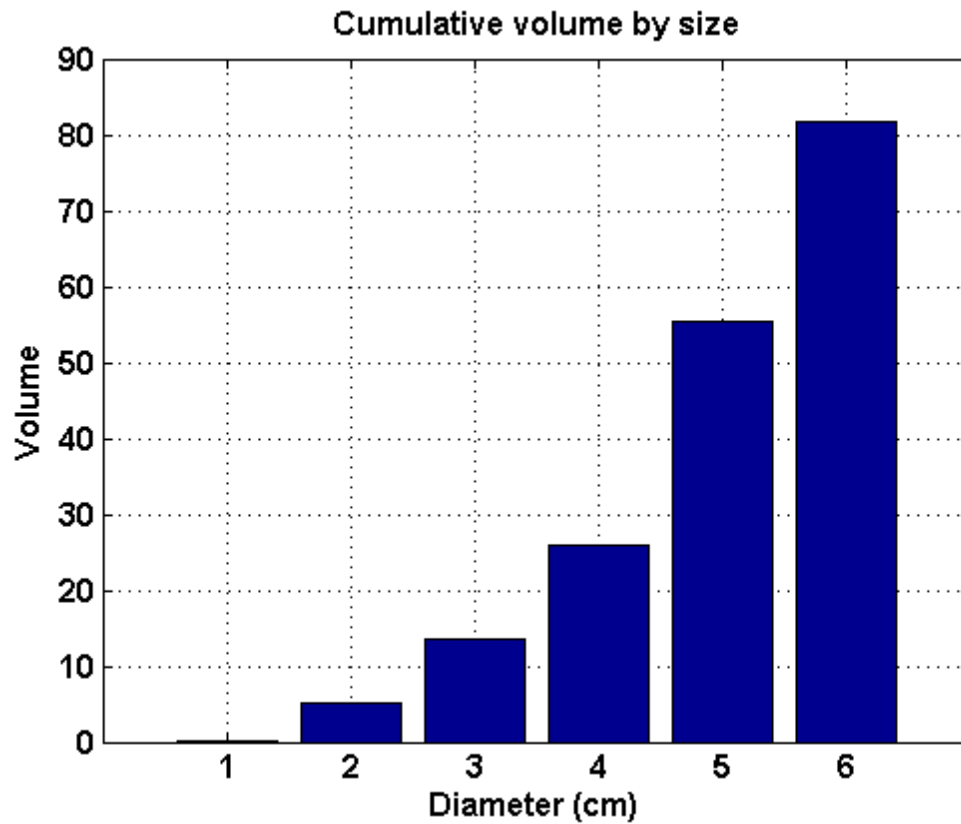
display_cum_order

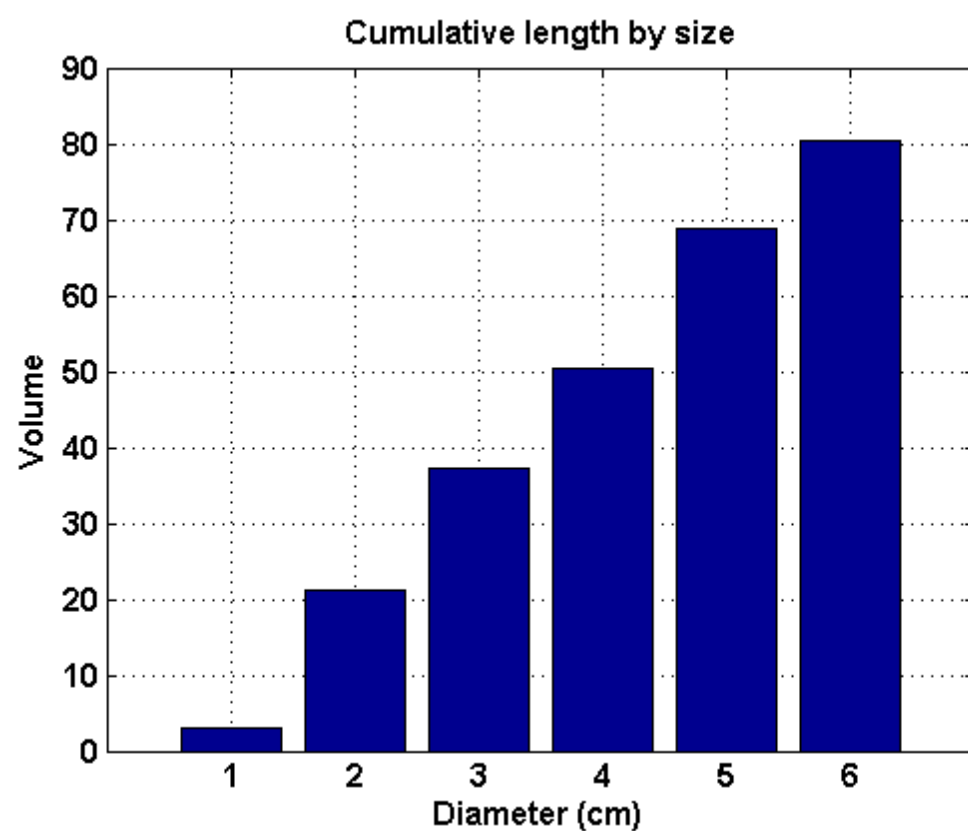
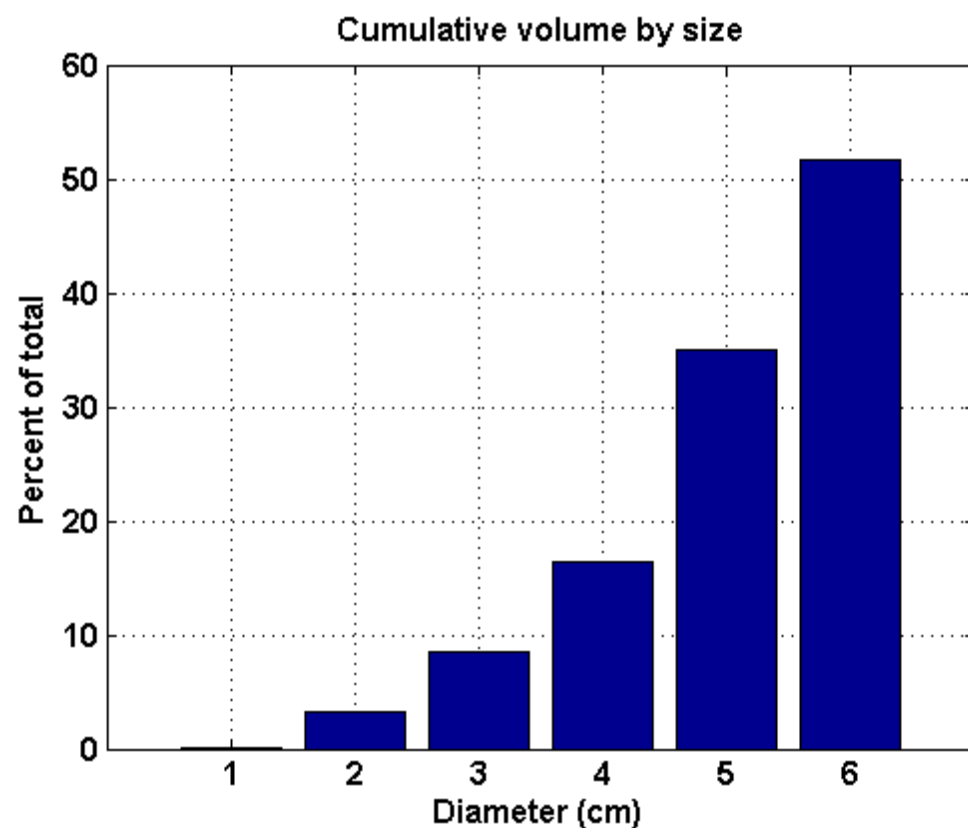


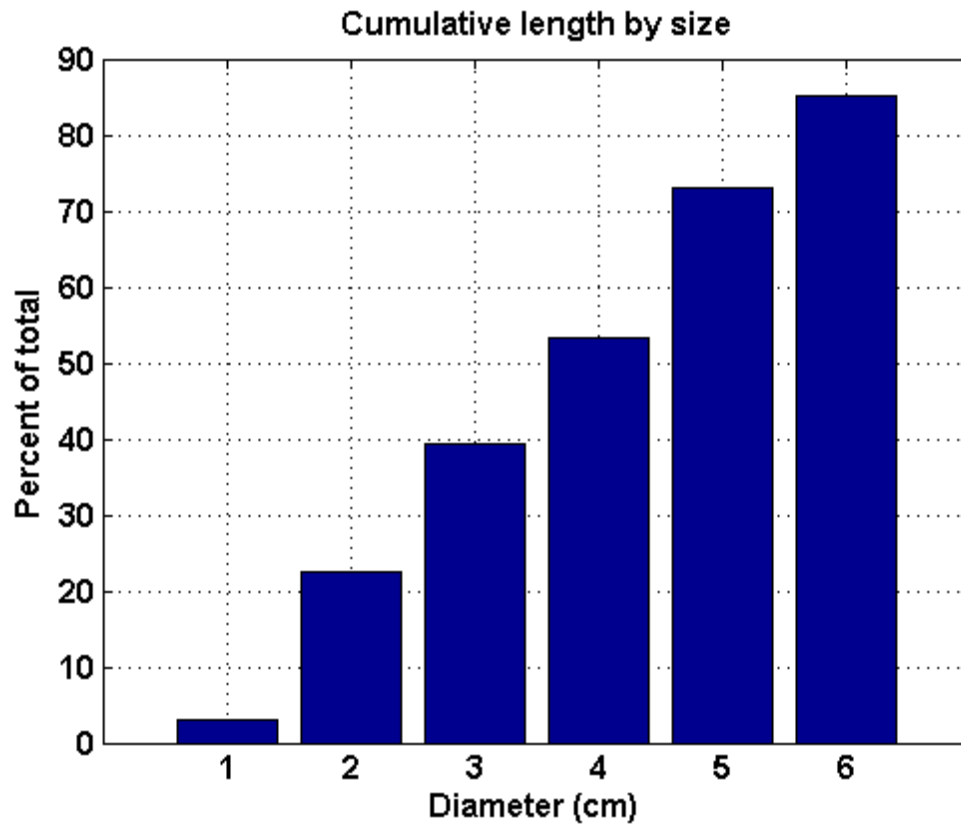


Cumulative volume and length by size

display_cum_size

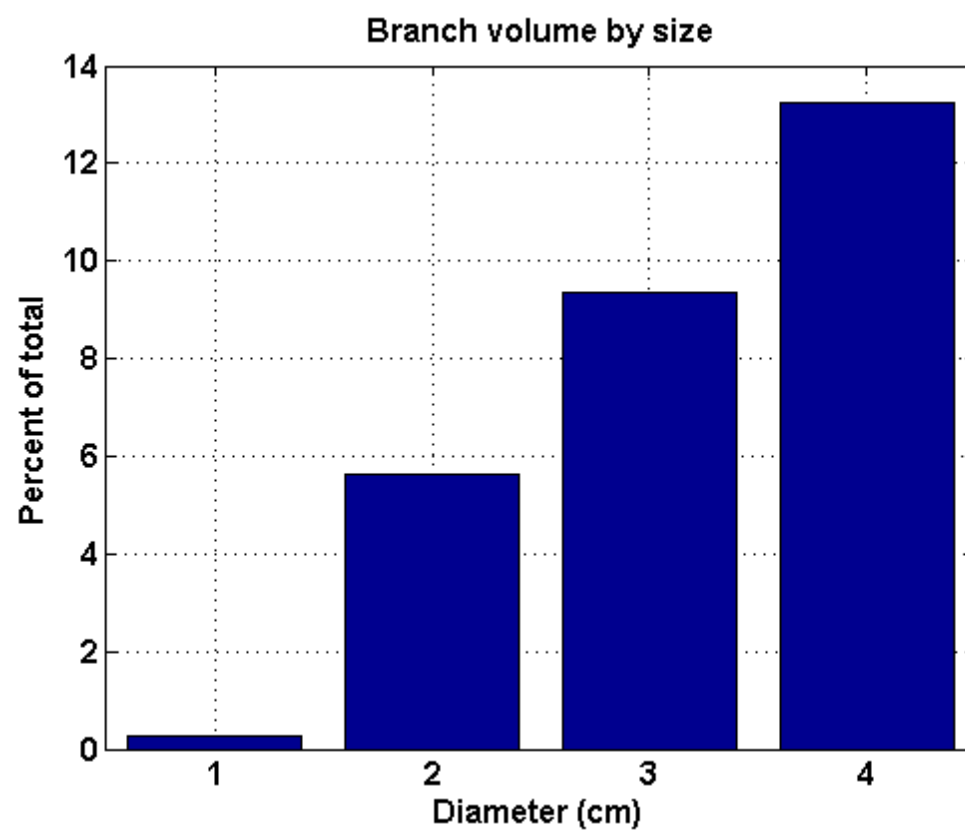
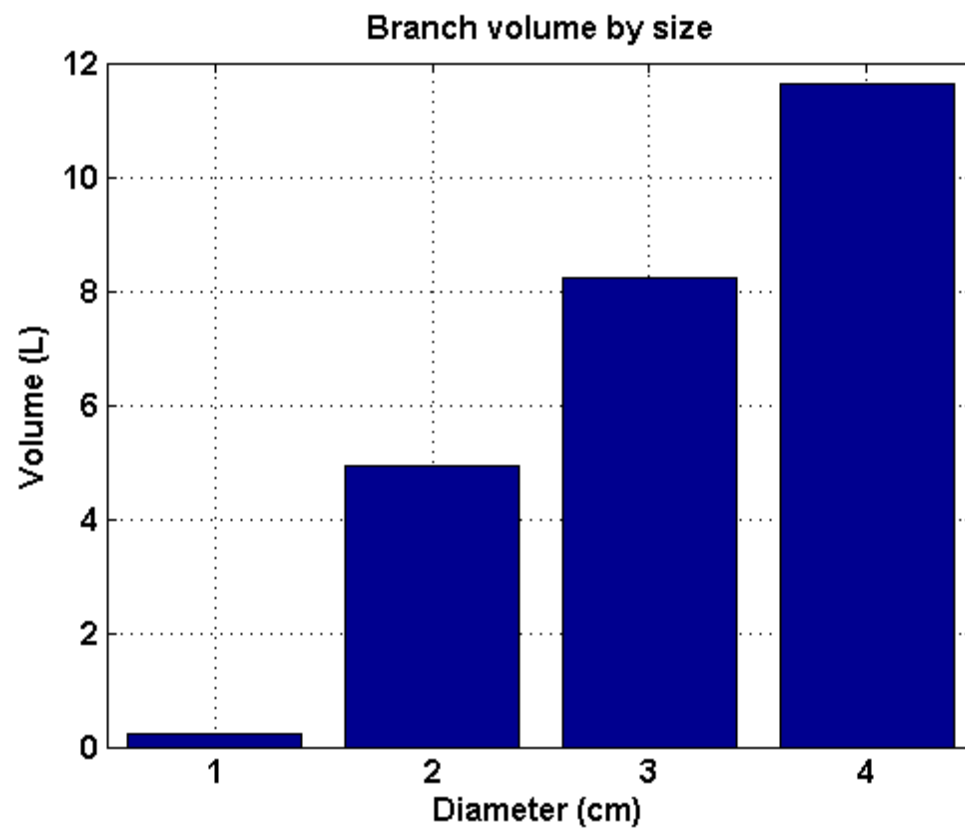


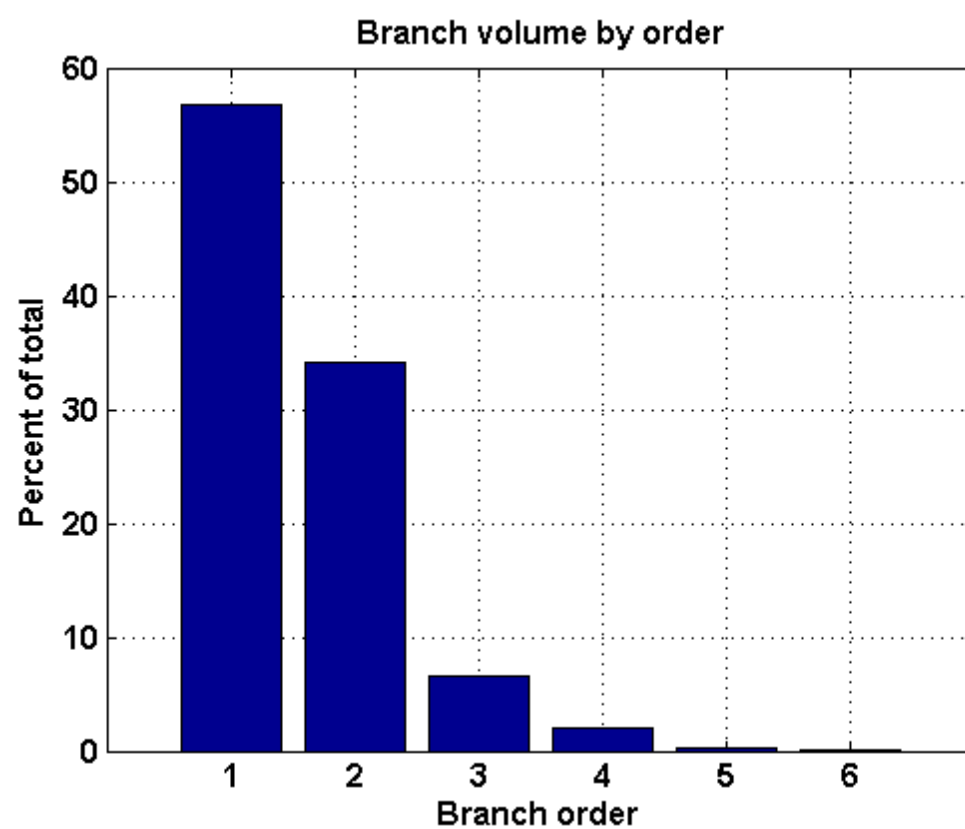
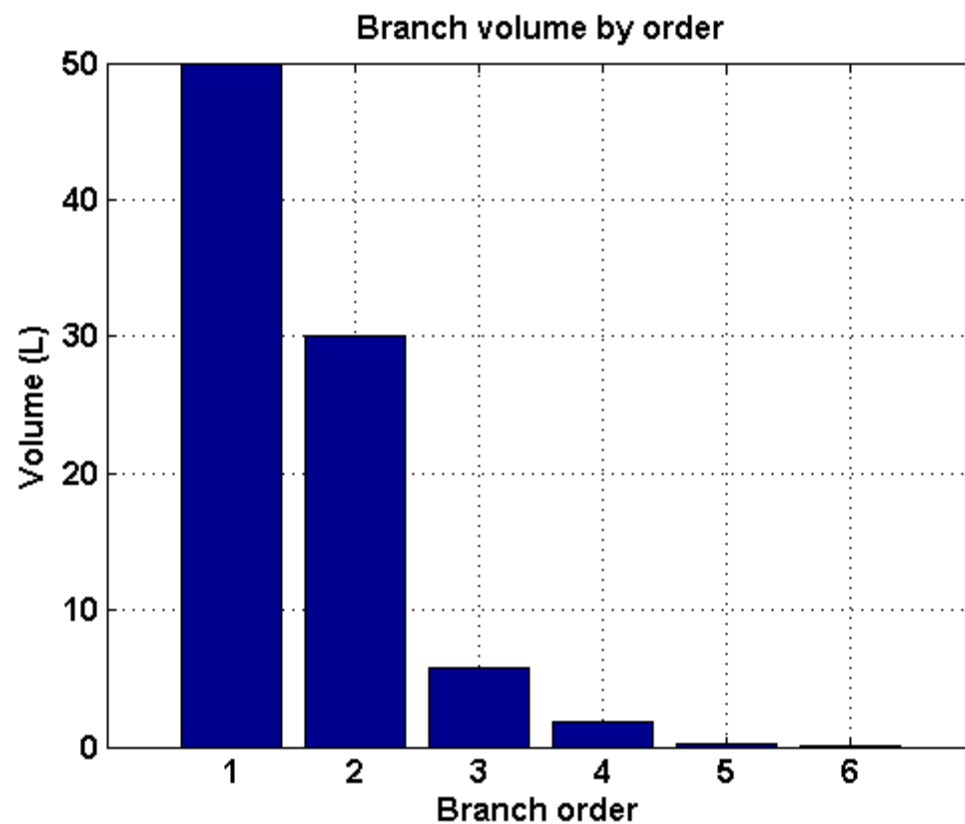




Branch volume distributions

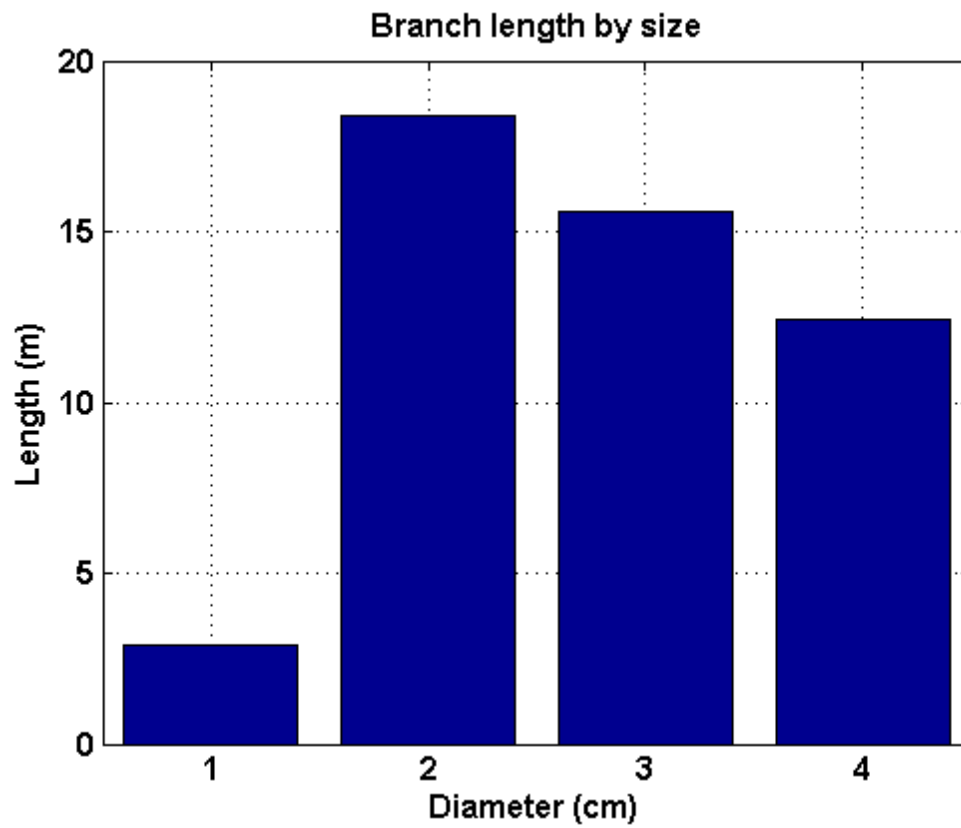
`display_volumes`

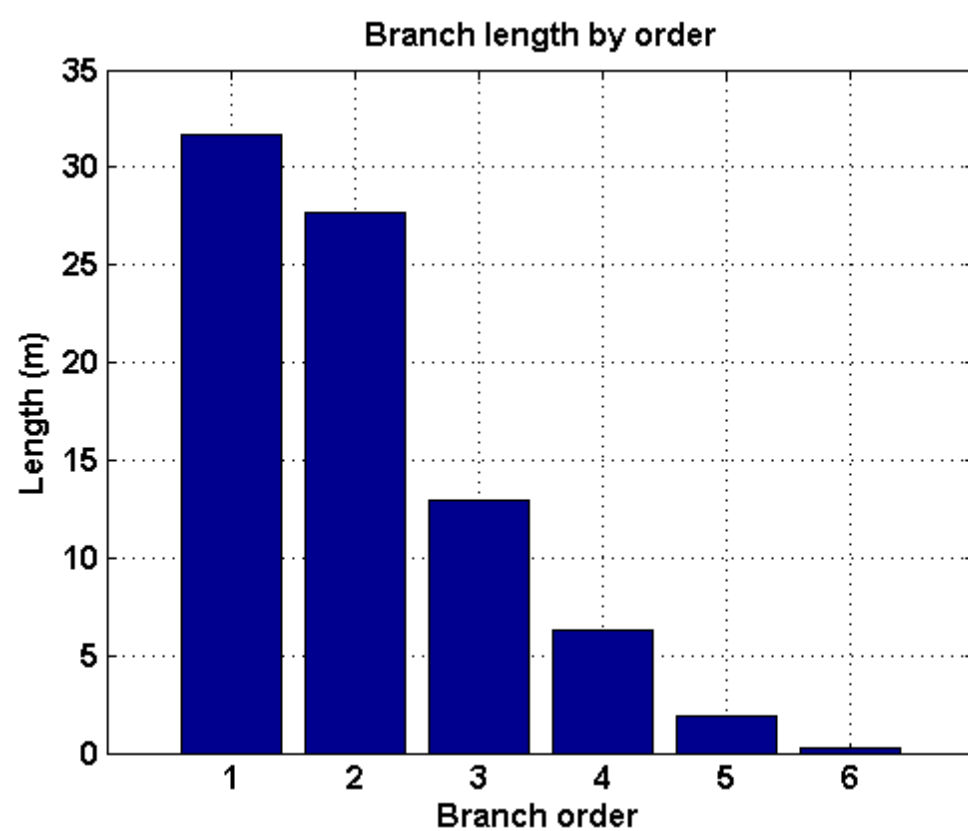
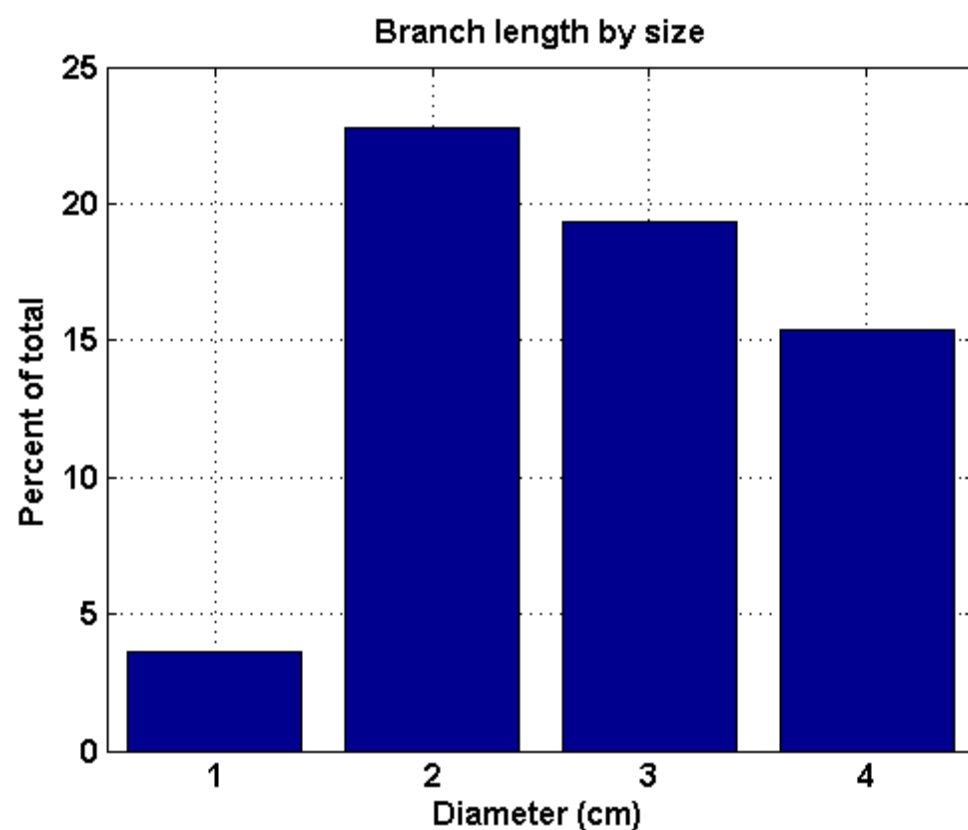


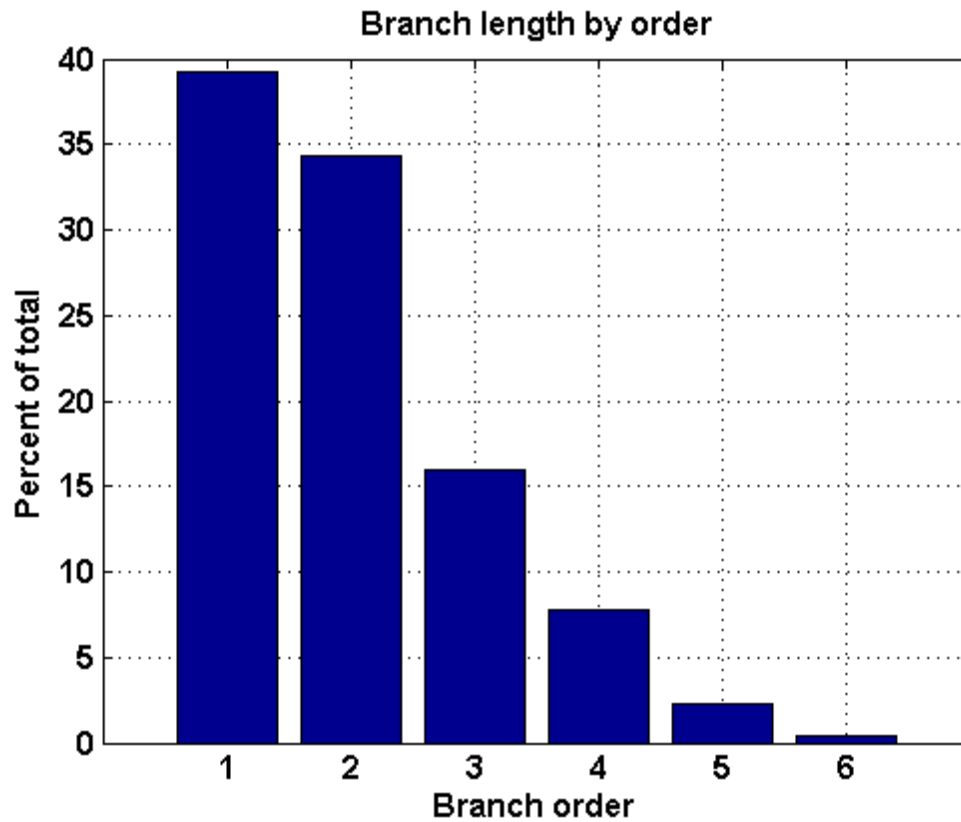


Branch length distributions

display_lengths

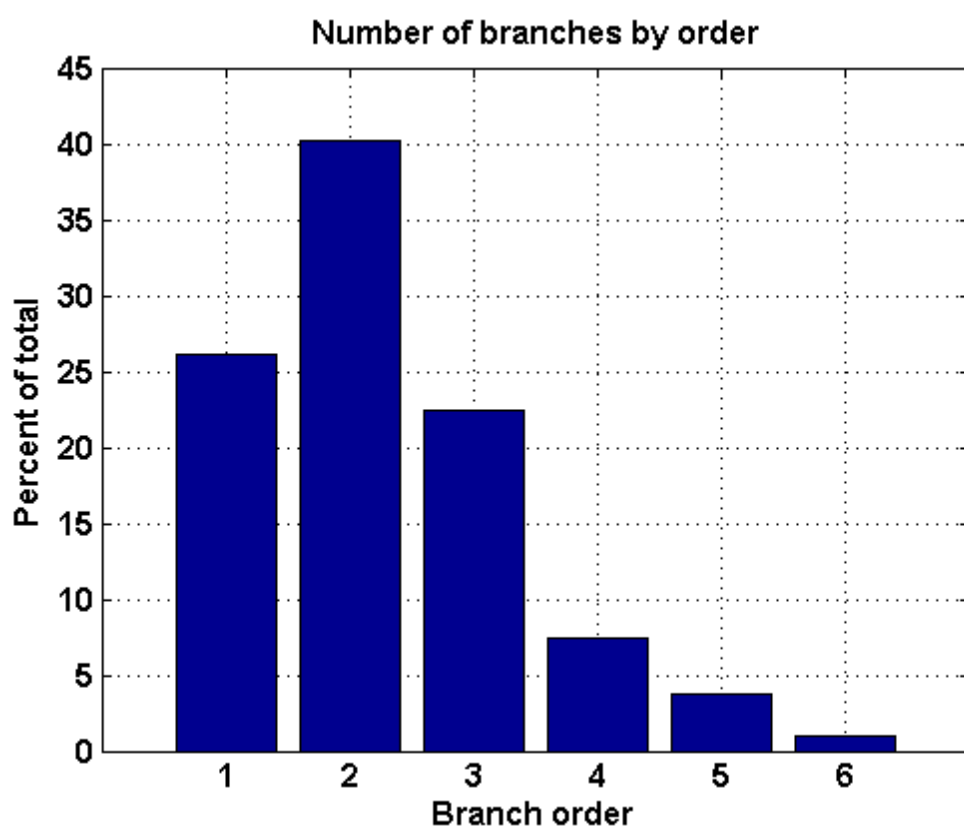
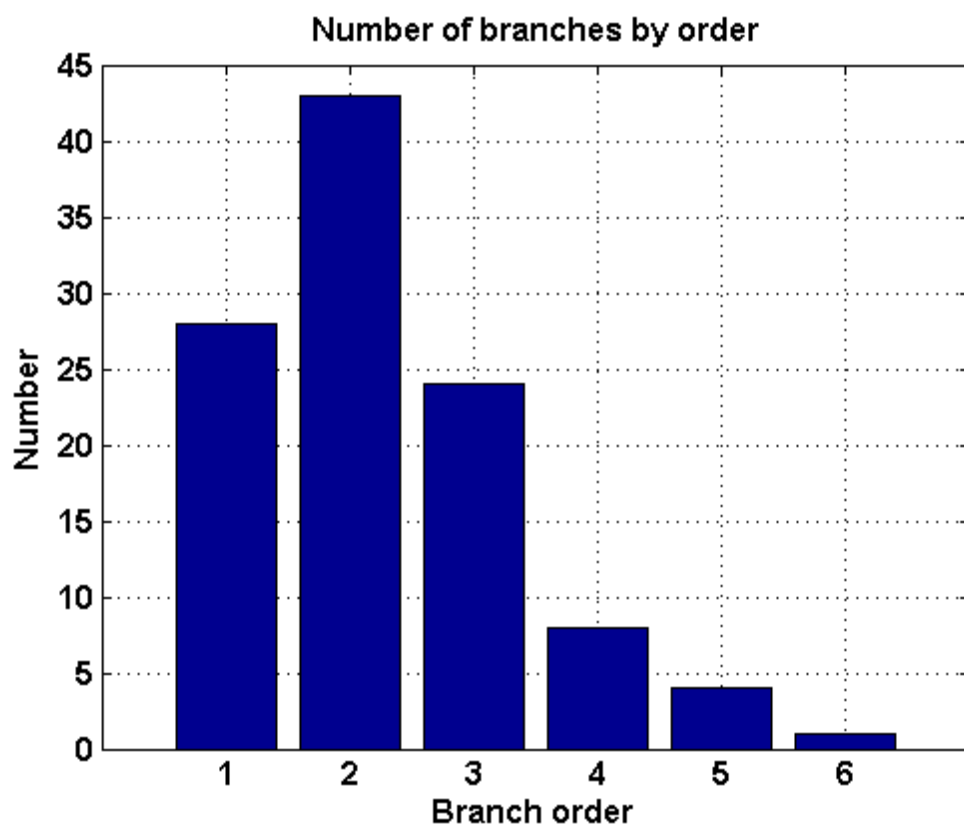






Branch frequency distributions

`display_frequency`



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