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```
display_info
plot_qsm
```

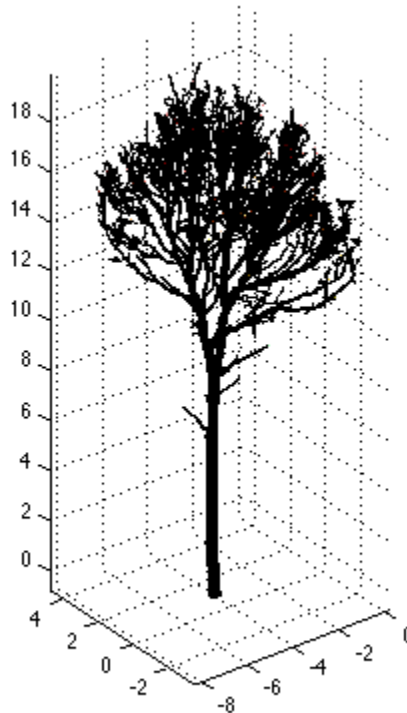
```
Tree: test
```

```
05-May-2014 16:32:40
```

```
Modeling time: 5 min 24.9 sec
```

```
dmin0 = 0.08, rcov0 = 0.09, nmin0 = 5
```

```
dmin = 0.03, rcov = 0.035, nmin = 3, lcyl = 5
```



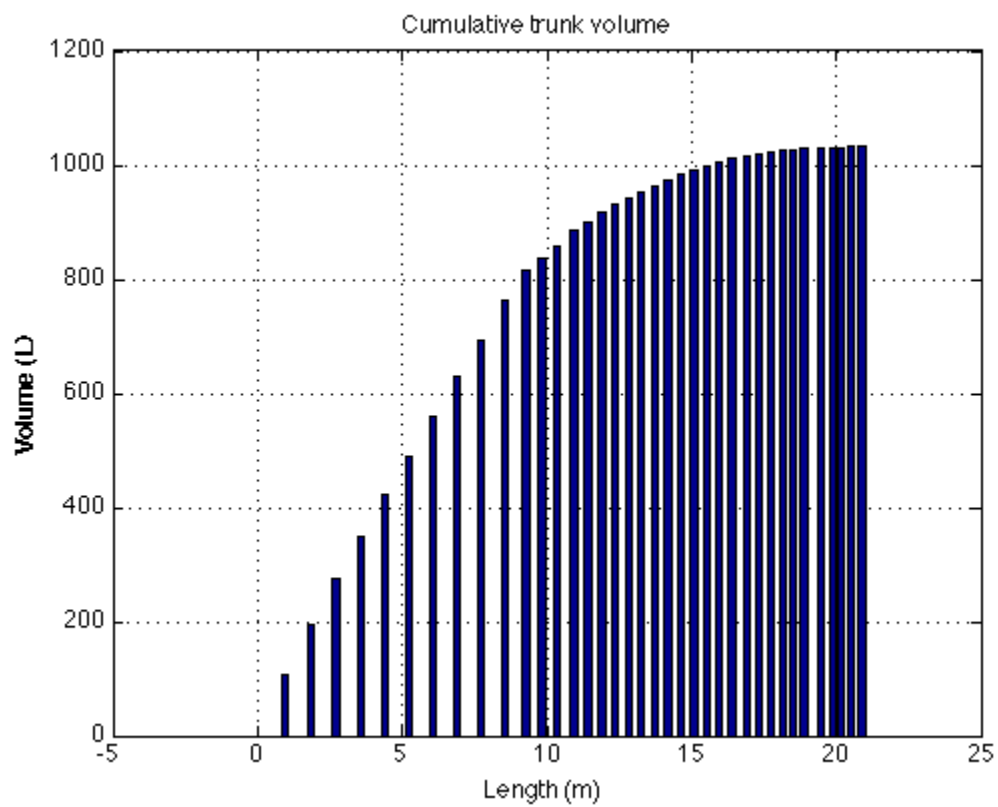
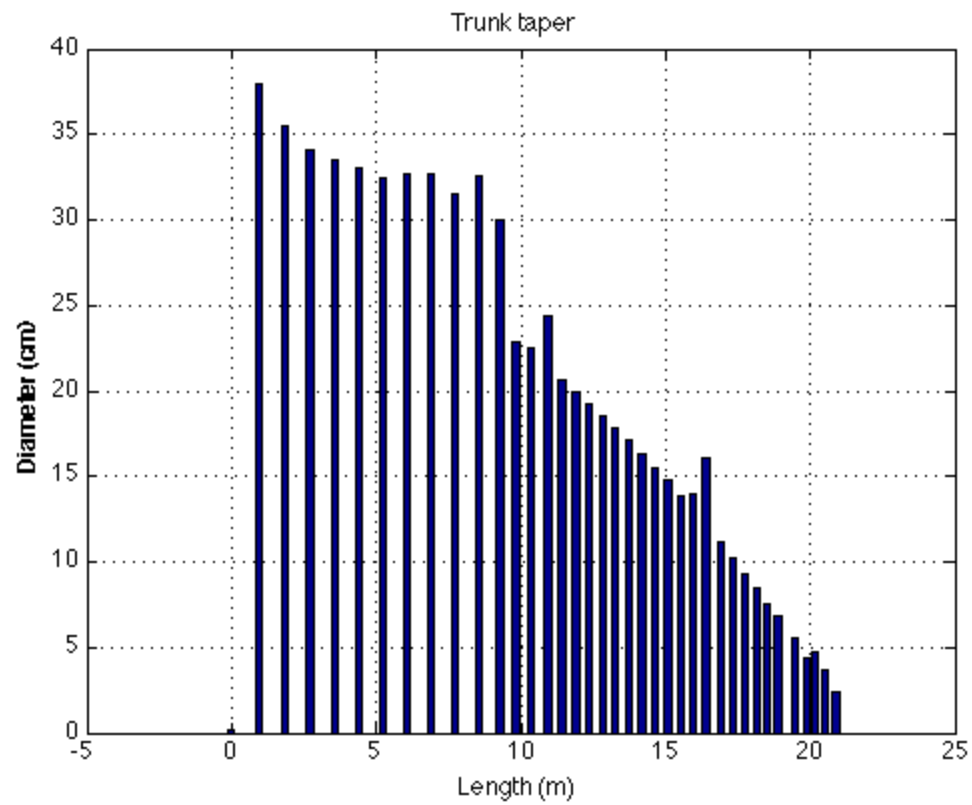
Basic tree attributes

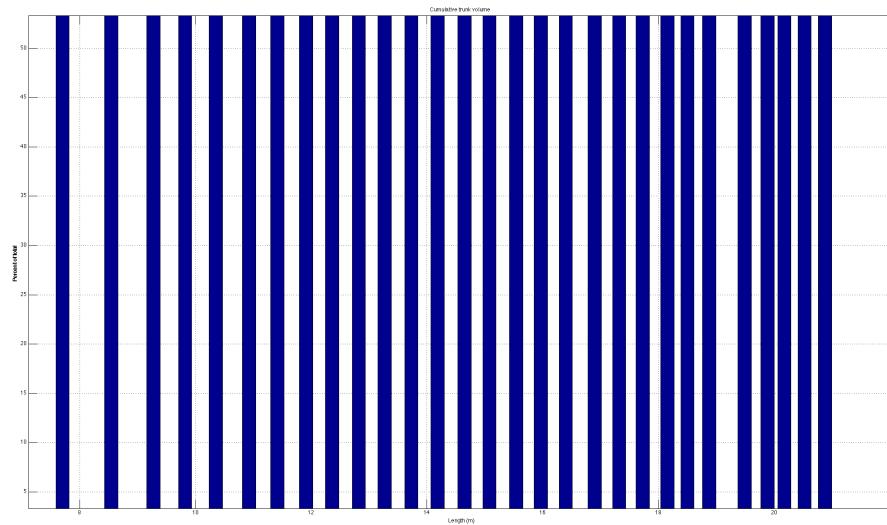
```
display_attributes
```

```
Tree attributes:
Total volume = 2529 liters
Trunk volume = 1032 liters
Branch volume = 1497 liters
Total height = 20.5 meters
Trunk length = 20.9 meters
Branch length = 960 meters
Number of branches = 1935
Maximum branch order = 9
Total cylinder area = 125 square meters
Dbh (cylinder) = 35.5 centimeters
Dbh (triangulation) = 35.5 centimeters
Trunk volume (cylinders) = 764 liters
Trunk volume (triangulation) = 761 liters
Trunk length (cylinders) = 8.55 meters
Trunk length (triangulation) = 8.55 meters
-----
Branch order data:
Number of 1-order branches = 25
Number of 2-order branches = 180
Number of 3-order branches = 505
Number of 4-order branches = 618
Number of 5-order branches = 395
Number of 6-order branches = 162
Volume of 1-order branches = 484 liters
Volume of 2-order branches = 494 liters
Volume of 3-order branches = 309 liters
Volume of 4-order branches = 149 liters
Volume of 5-order branches = 44.6 liters
Volume of 6-order branches = 14.6 liters
Length of 1-order branches = 88.3 meters
Length of 2-order branches = 209 meters
Length of 3-order branches = 284 meters
Length of 4-order branches = 231 meters
Length of 5-order branches = 100 meters
Length of 6-order branches = 39.2 meters
```

Trunk taper and cumulative volume

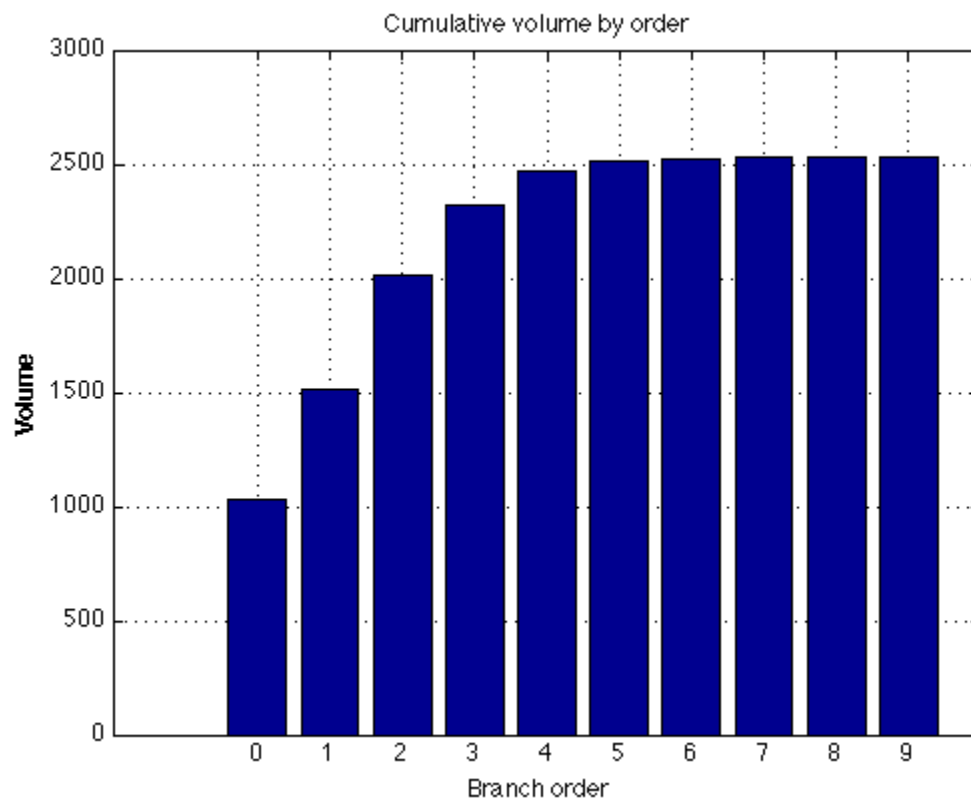
```
display_taper
```

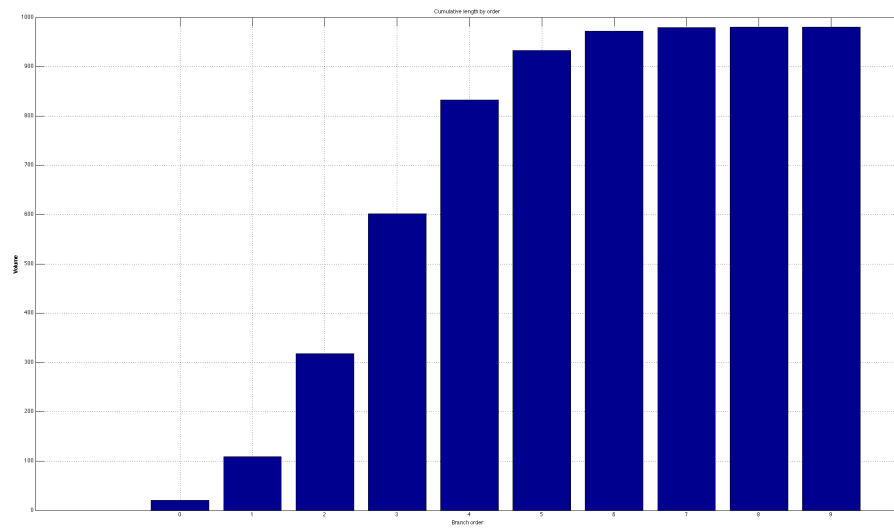
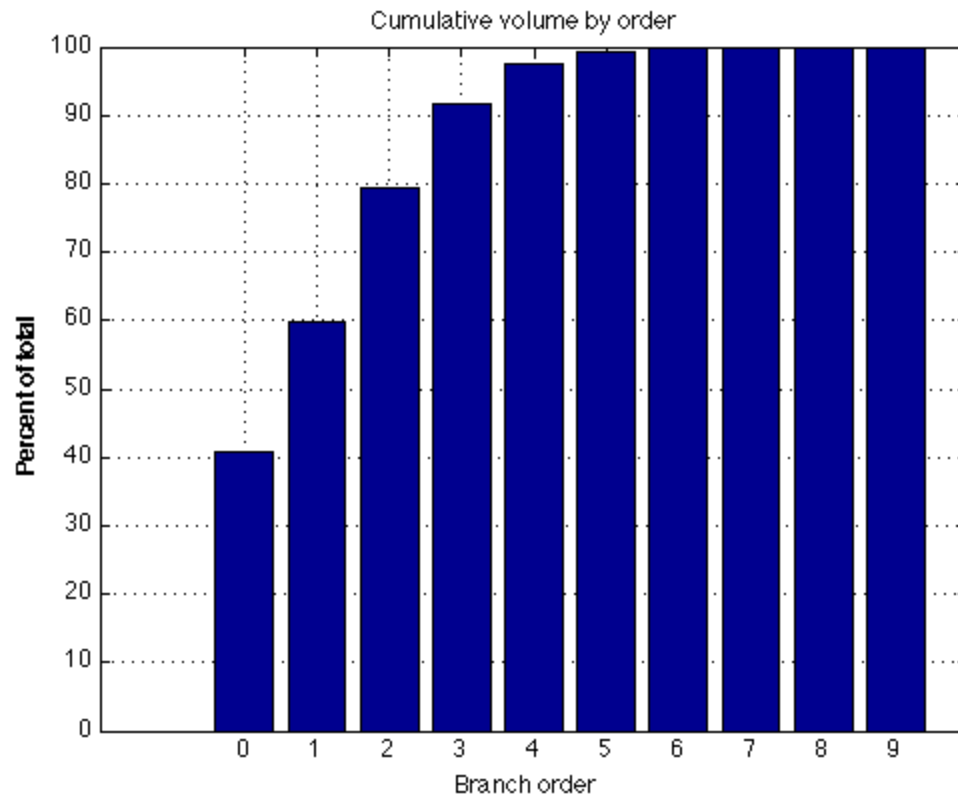


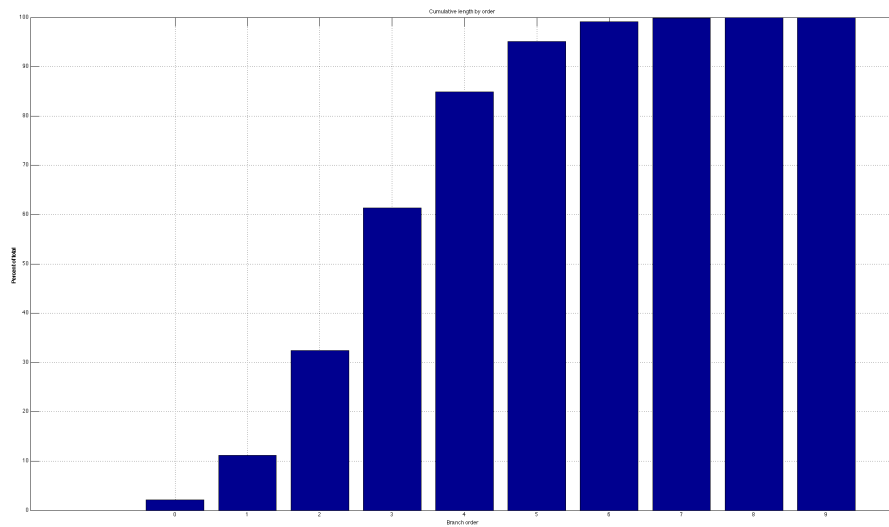


Cumulative volume and length by branch order

display_cum_order

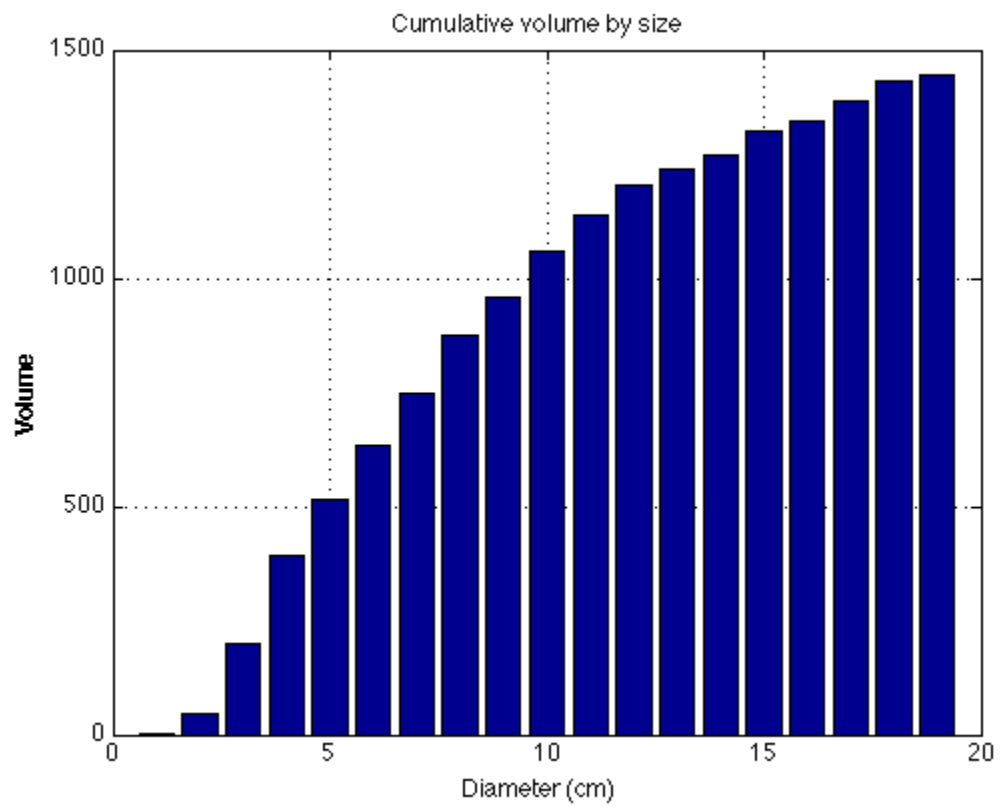


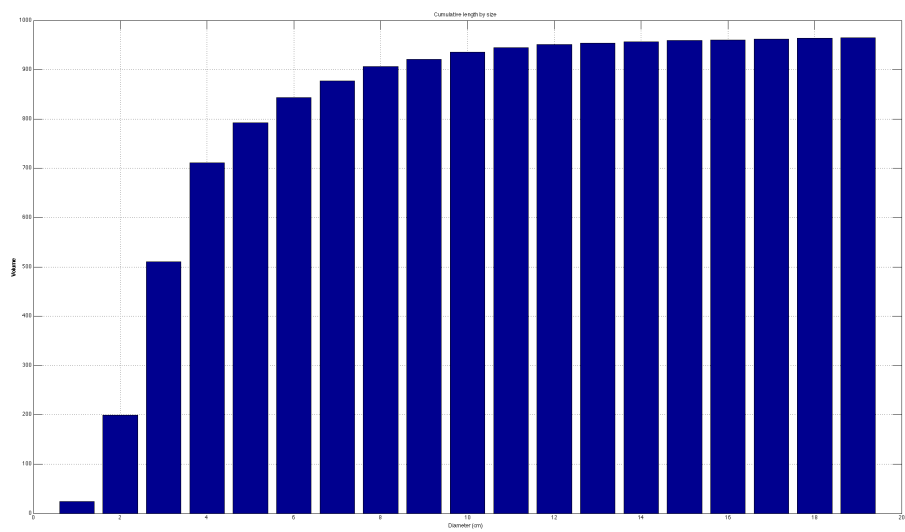
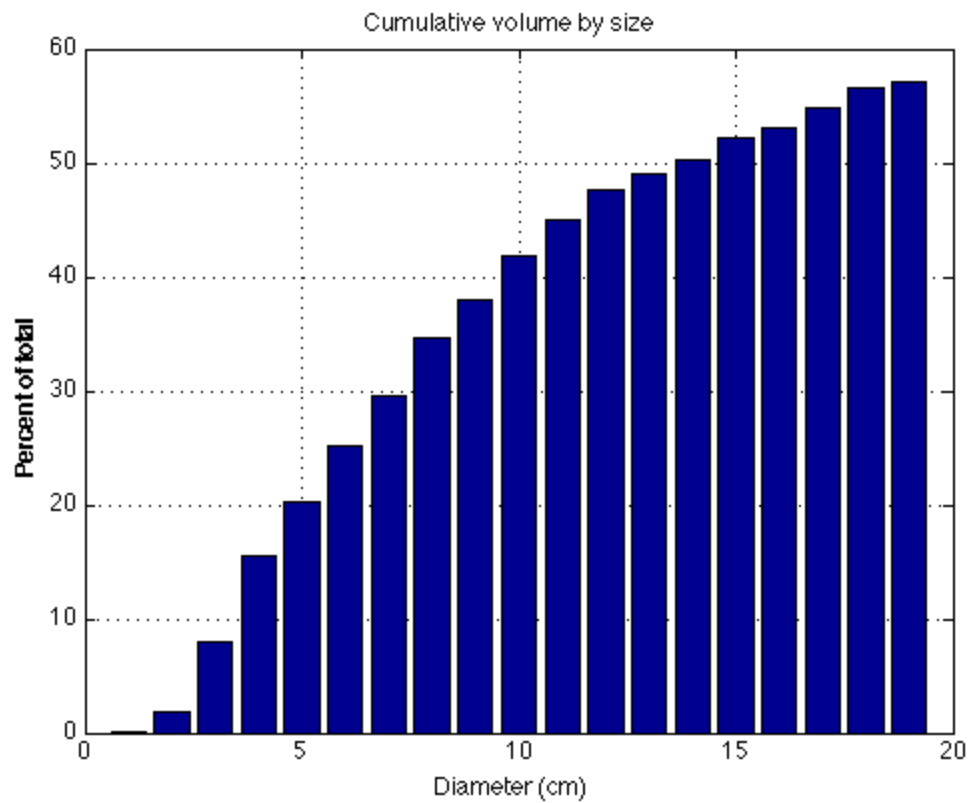


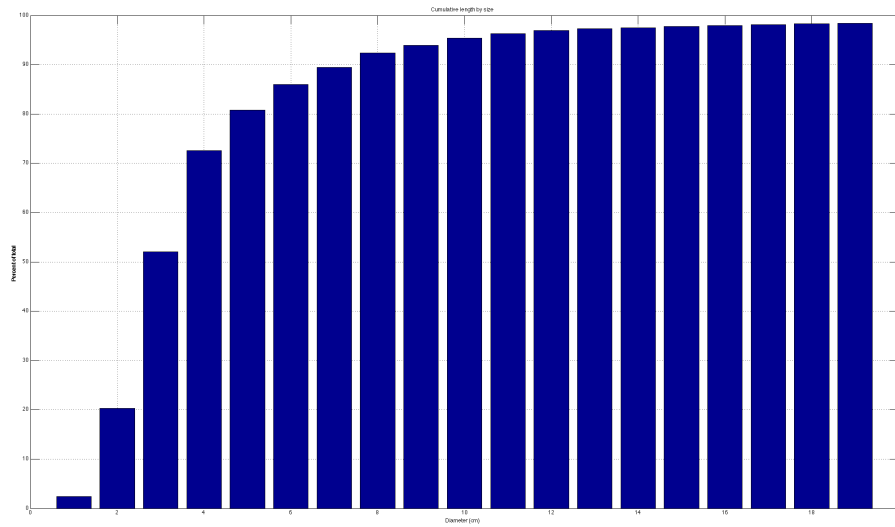


Cumulative volume and length by size

`display_cum_size`

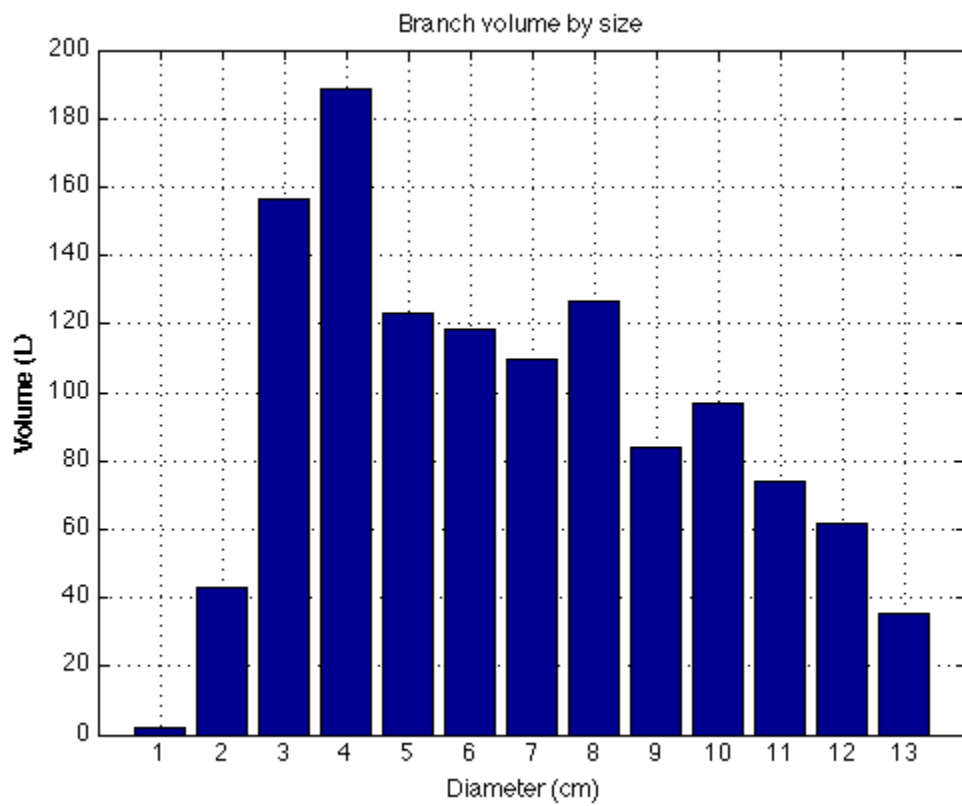


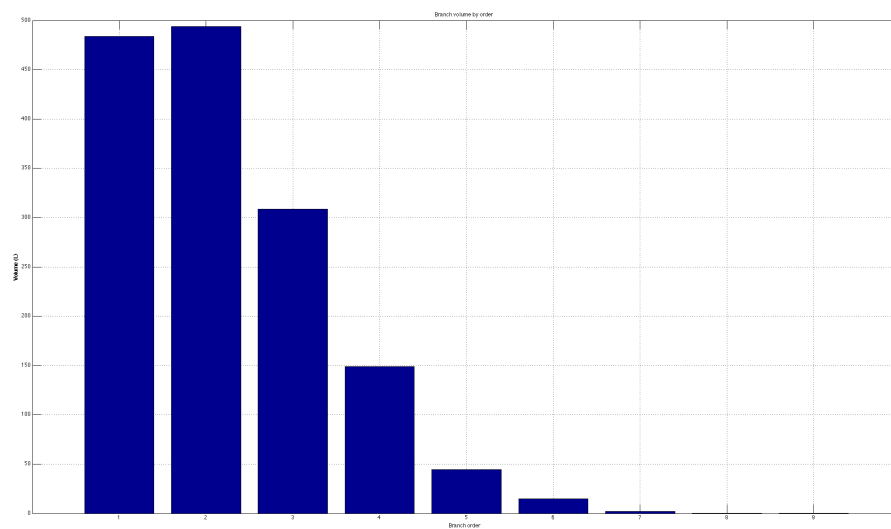
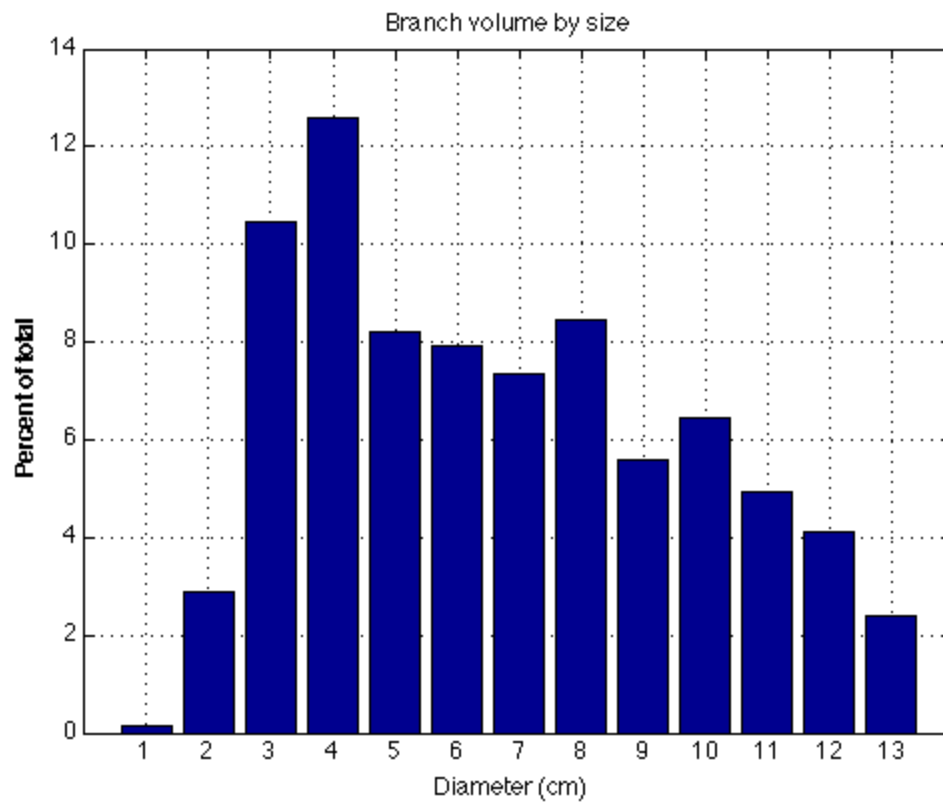


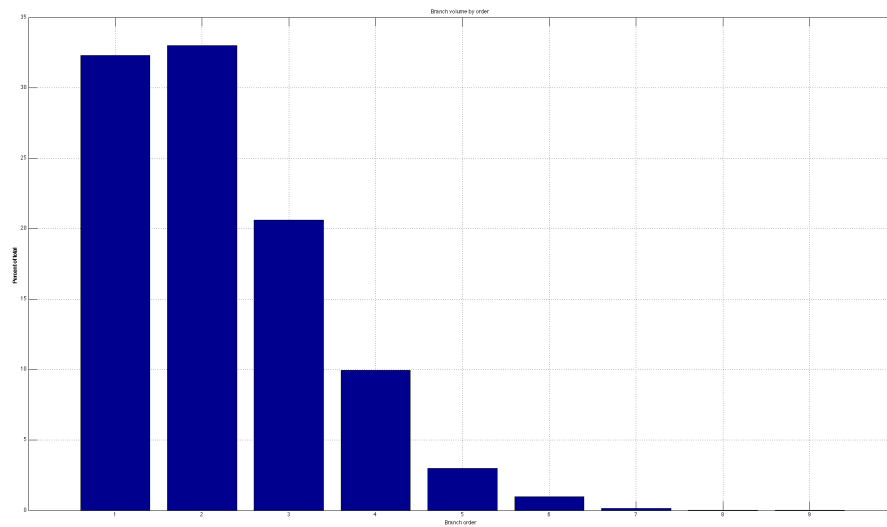


Branch volume distributions

display_volumes

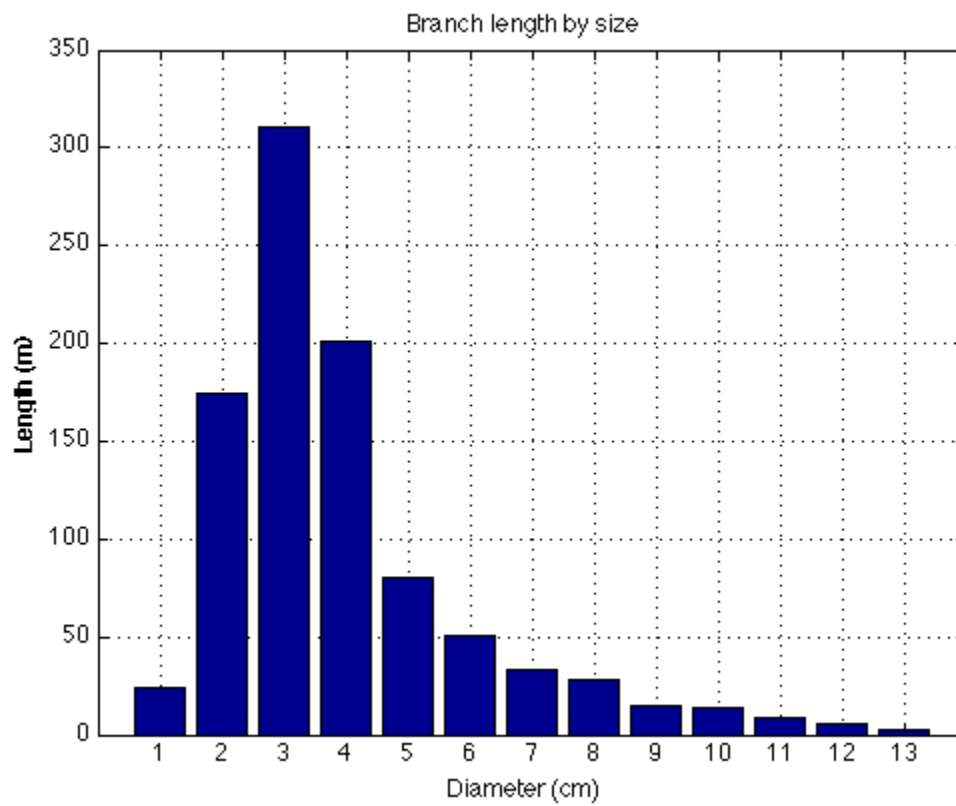


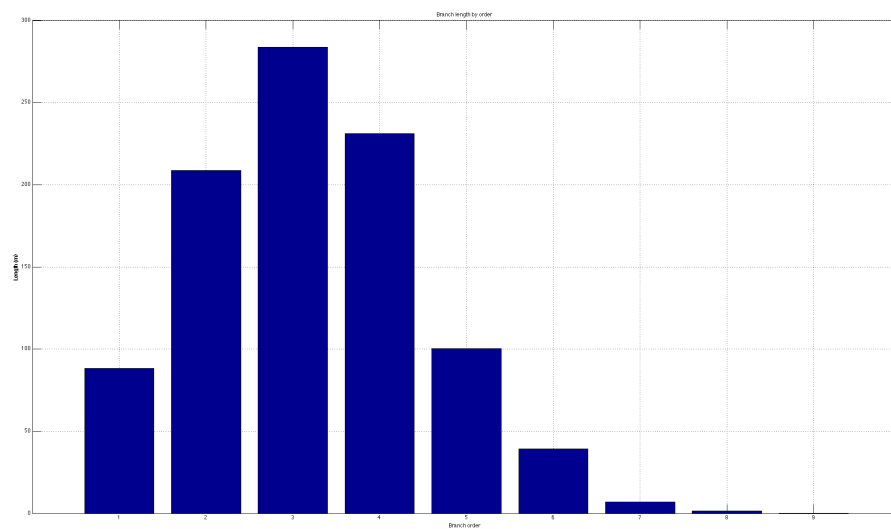
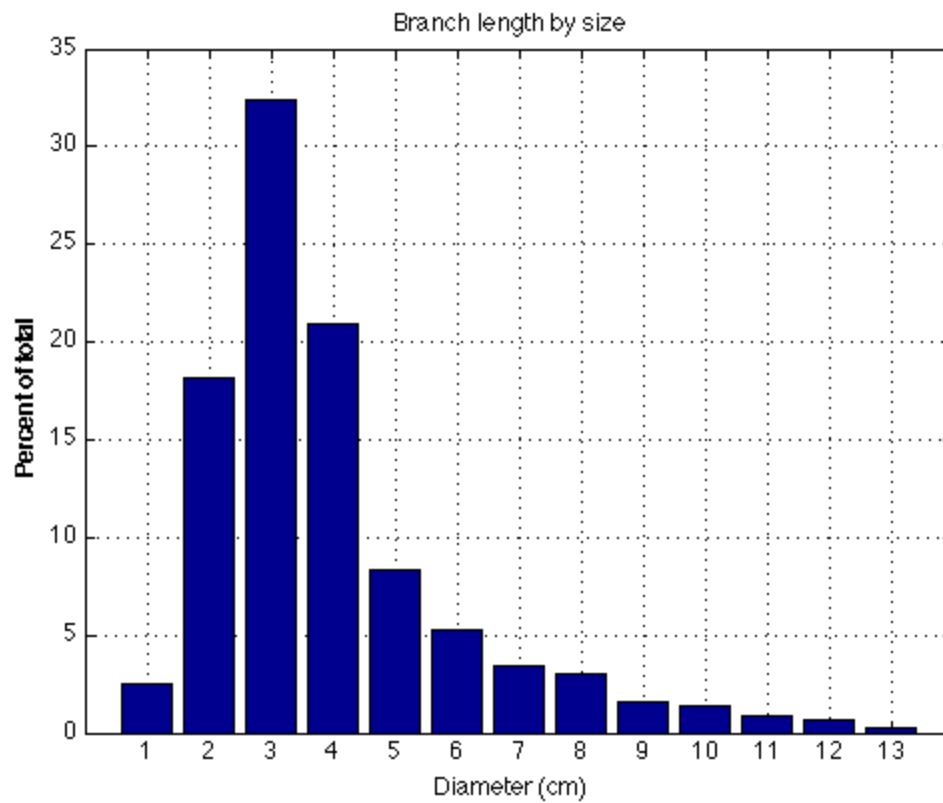


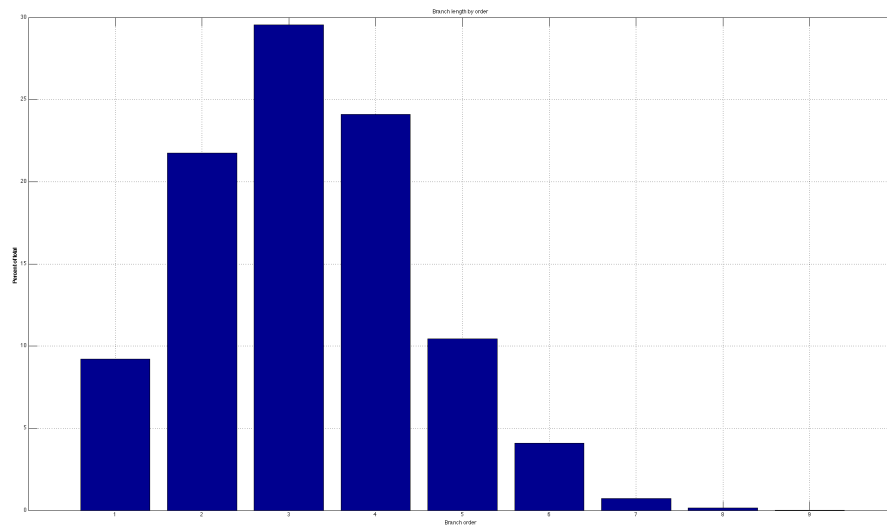


Branch length distributions

display_lengths

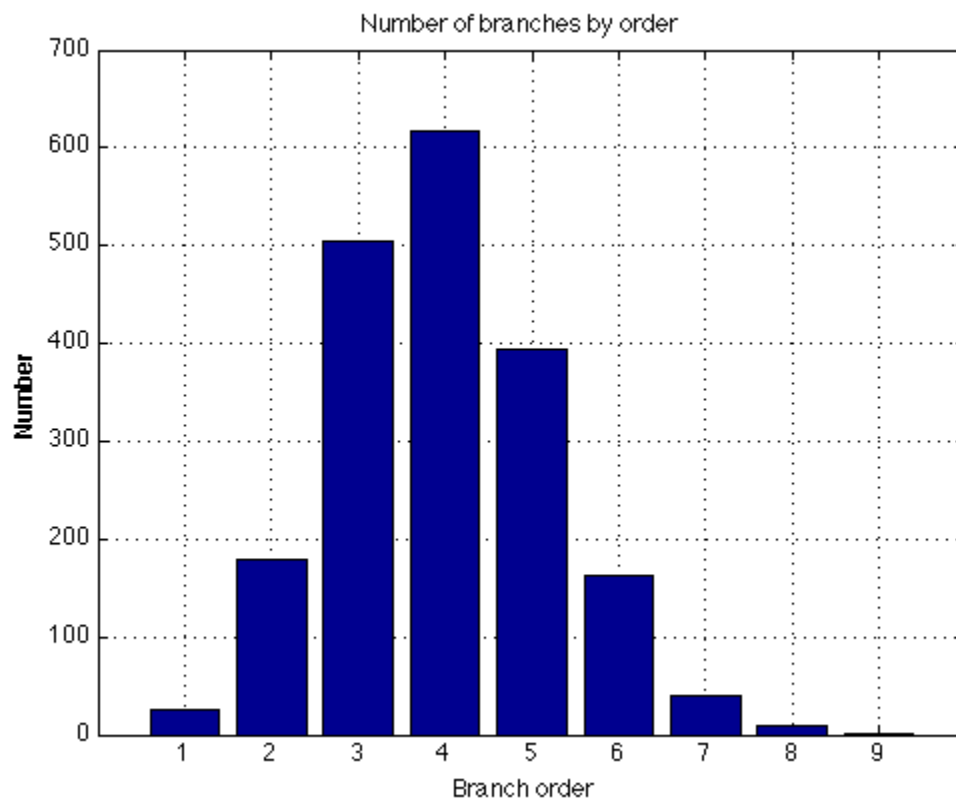


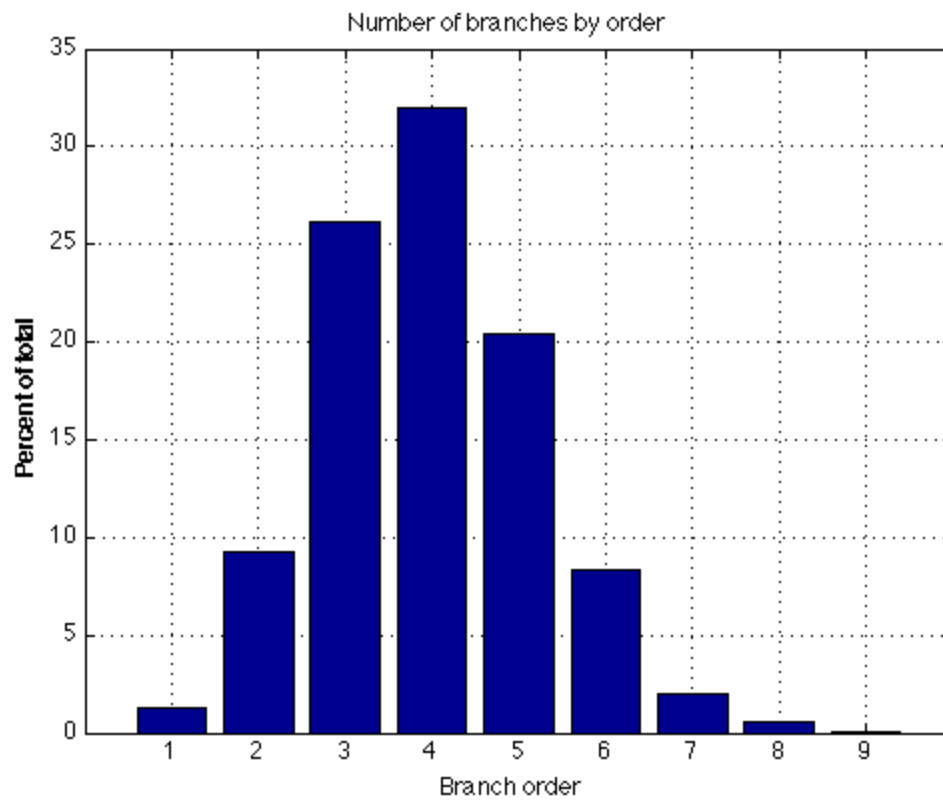




Branch frequency distributions

`display_frequency`





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