Scale Length Example

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Created: July 8, 2022

Last updated: July 10, 2022

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See following page.

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```
n_8 - n_9 = 0.0908699
                                                         n_6/n_8 = 1.00095
                                                         n_6/n_9 = 1.00279
                                                         n_8/n_9 = 1.00184
                    n_6 = \overline{p_{40}p_{31}} = 49.6146
                                                                                                                                            n_0 - n_1 = 0.14938
                                                                                                                                            n_0/n_1 = 1.00279
     n_7 = 4.12635
                                                                                                                    n_0 = \overline{p_{30}p_{31}} = 53.6291
                                         n_8 = \overline{p_{33}p_{31}} = 49.5672
                                 n_9 = \overline{p_{39}p_{31}} = 49.4764
                     p_{39}
                                                                                                                                                                                             p_{36}'
                                                                                                                  n_1 = 53.4797
                        p_1
                                            p_2
                                                               p_3
                                                                                 p_4
                                                                                                                                                                        p_{10}
                                                                                                                                                                                               p_{12}
                                                                                                                                                                                                                                              p_{17} p_{18} p_{19} p_{20} p_{21} p_{22} p_{23} p_{24}
   p_0
   \mathbf{C}
                       С#
                                                                                 \mathbf{E}
                                                                                                  F
                                            D
                                                              D#
                                                                                                                                 G
                                                                                                                                                                                                                                                      F# G G# A A# B C
                                                                                                                 F#
                                                                                                                                              G#
                                                                                                                                                                        Α#
                                                   n_{10} - n_{12} = 0.0315666
                                                  n_{10} - n_{13} = 0.0921783
                                                  n_{12} - n_{13} = 0.0606117
                                                  n_{10}/n_{12} = 1.00095
                                                  n_{10}/n_{13} = 1.00279
                                                  n_{12}/n_{13} = 1.00184
                                                                                                    n_2 - n_3 = 0.0996361
                  n_{10} = \overline{p_{40}p_{31}} = 33.0929
                                                                                                    n_2/n_3 = 1.00279
                                                                                n_2 = 35.7706
      n_{11}=2.75227 p_{33}
                       n_{12} = \overline{p_{33}p_{31}} = 33.0614
                                                                                    p_{35}
                      n_{13} = \overline{p_{39}p_{31}} = 33.0007
p_{32}
                                                                         n_3 = 35.671
                                                                                                                                                                                                p_{24}
   p_0
                              p_2
                                           p_3
                                                       p_4
                                                                                                                 p_{10} p_{11} p_{12}
   \mathbf{C}
                С#
                               D
                                          D#
                                                                                                                         B C
                                                                                                          A
                                                                                                                Α#
                                        n_{14} - n_{16} = 0.0177479
                                        n_{14} - n_{17} = 0.0518246
                                        n_{16} - n_{17} = 0.0340767
                                        n_{14}/n_{16} = 1.00095
n_{15} = \overline{p_{30}p_{33}} = 1.54738
                                        n_{14}/n_{17} = 1.00279
n_{16} = \overline{p_{33}p_{31}} = 18.5877
                                        n_{16}/n_{17} = 0.563251
                                                                          n_4 - n_5 = 0.0560169
                      n_{14} = \overline{p_{40}p_{31}} = 18.6055
                                                                          n_4/n_5 = 1.00279
                                                     n_4 = 20.1109
                        = \overline{p_{39}p_{31}} = 18.5536
         p_{32}
                 p_{39}
                                             n_5 = 20.0549
                          p_2 p_3 p_4 p_5 p_6 p_7 p_8 p_9 p_{10} p_{11} p_{12}
                                                                                                                      p_{24}
```

 $n_6 - n_8 = 0.0473289$ $n_6 - n_9 = 0.138199$

C# D D# E F F# G G# A A# B C