Scale Length Example

See following page.

Scale Length Example

$n_6 - n_8 = 0.0473289$
$n_6 - n_9 = 0.138199$
$n_8 - n_9 = 0.0908699$
$n_6/n_8 \quad = 1.00095$
$n_6/n_9 \quad = 1.00279$
$n_8/n_9 \quad = 1.00184$

$n_0 - n_1 = 0.14938$
$n_0/n_1 \quad = 1.00279$

p_{30} p_{40} $n_6 = \overline{p_{40}p_{31}} = 49.6146$

$n_0 = \overline{p_{30}p_{31}} = 53.6291$

$n_7 = 4.12635$

p_{33}

$n_8 = \overline{p_{33}p_{31}} = 49.5672$

p_{34}

p_{35}

$n_9 = \overline{p_{39}p_{31}} = 49.4764$

p_{32} p_{39}

$n_1 = 53.4797$

p_{36} p_{31}

p_0 $\quad$ p_1 $\quad$ p_2 $\quad$ p_3 $\quad$ p_4 $\quad$ p_5 $\quad$ p_6 $\quad$ p_7 $\quad$ p_8 $\quad$ p_9 $\quad$ p_{10} $\quad$ p_{11} $\quad$ p_{12} $\quad$ p_{13} $\quad$ p_{14} $\quad$ p_{15} $\quad$ p_{16} $\quad$ p_{17} $\quad$ p_{18} $\quad$ p_{19} $\quad$ p_{20} $\quad$ p_{21} p_{22} p_{23} p_{24}

C $\quad$ C# $\quad$ D $\quad$ D# $\quad$ E $\quad$ F $\quad$ F# $\quad$ G $\quad$ G# $\quad$ A $\quad$ A# $\quad$ B $\quad$ C $\quad$ C# $\quad$ D $\quad$ D# $\quad$ E $\quad$ F $\quad$ F# $\quad$ G $\quad$ G# $\quad$ A A# B C
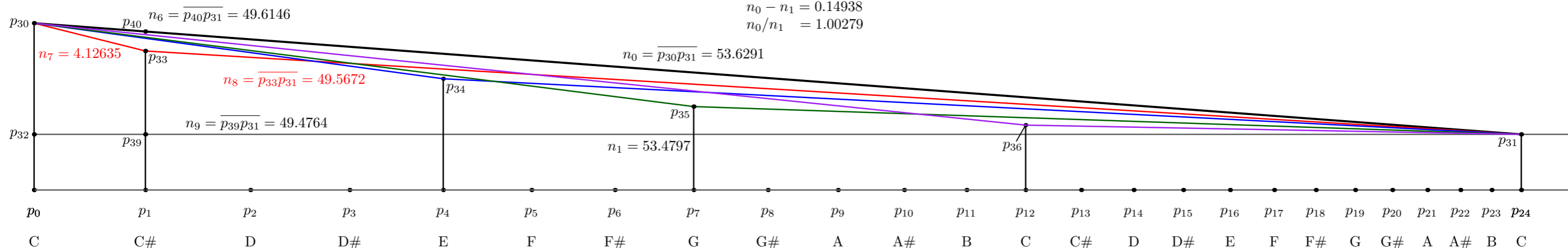
$n_{10} - n_{12} = 0.0315666$
$n_{10} - n_{13} = 0.0921783$
$n_{12} - n_{13} = 0.0606117$
$n_{10}/n_{12} \quad = 1.00095$
$n_{10}/n_{13} \quad = 1.00279$
$n_{12}/n_{13} \quad = 1.00184$

$n_2 - n_3 = 0.0996361$
$n_2/n_3 \quad = 1.00279$

p_{30} p_{40} $n_{10} = \overline{p_{40}p_{31}} = 33.0929$

$n_2 = 35.7706$

$n_{11} = 2.75227$ p_{33}

$n_{12} = \overline{p_{33}p_{31}} = 33.0614$

p_{34}

p_{35}

$n_{13} = \overline{p_{39}p_{31}} = 33.0007$

p_{32} p_{39}

$n_3 = 35.671$

p_{36} p_{31}

p_0 $\quad$ p_1 $\quad$ p_2 $\quad$ p_3 $\quad$ p_4 $\quad$ p_5 $\quad$ p_6 $\quad$ p_7 $\quad$ p_8 $\quad$ p_9 $\quad$ p_{10} $\quad$ p_{11} $\quad$ p_{12} $\quad$ p_{24}

C $\quad$ C# $\quad$ D $\quad$ D# $\quad$ E $\quad$ F $\quad$ F# $\quad$ G $\quad$ G# $\quad$ A $\quad$ A# $\quad$ B $\quad$ C
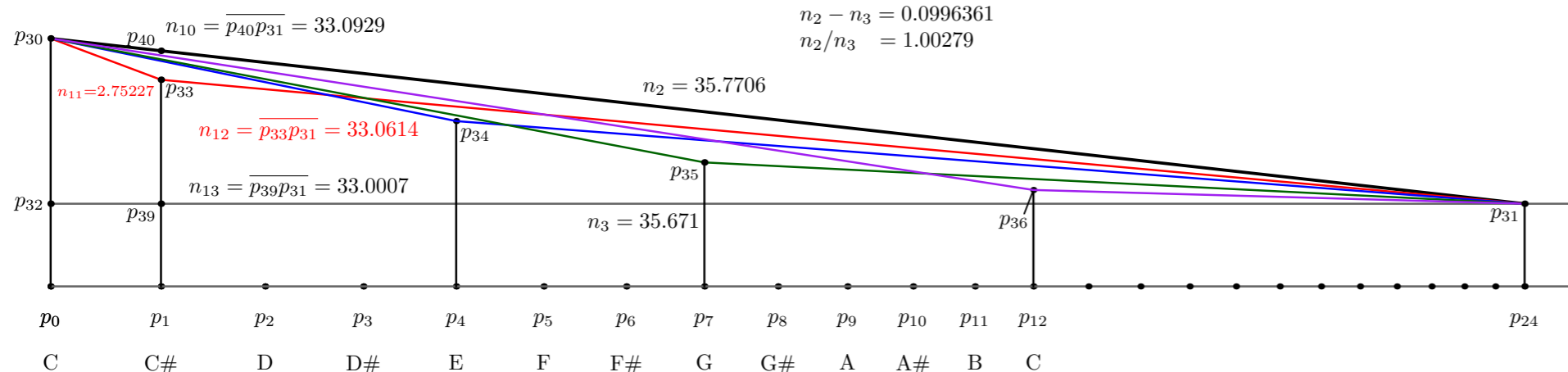
$n_{14} - n_{16} = 0.0177479$
$n_{14} - n_{17} = 0.0518246$
$n_{16} - n_{17} = 0.0340767$
$n_{14}/n_{16} \quad = 1.00095$
$n_{14}/n_{17} \quad = 1.00279$
$n_{16}/n_{17} \quad = 0.563251$

$n_{15} = \overline{p_{30}p_{33}} = 1.54738$

$n_{16} = \overline{p_{33}p_{31}} = 18.5877$

$n_4 - n_5 = 0.0560169$
$n_4/n_5 \quad = 1.00279$

p_{30} p_{40} $n_{14} = \overline{p_{40}p_{31}} = 18.6055$

$n_4 = 20.1109$

p_{33}

p_{34}

p_{35}

$n_{17} = \overline{p_{39}p_{31}} = 18.5536$

p_{32} p_{39}

$n_5 = 20.0549$

p_{36} p_{31}

p_0 $\quad$ p_1 $\quad$ p_2 $\quad$ p_3 $\quad$ p_4 $\quad$ p_5 $\quad$ p_6 $\quad$ p_7 $\quad$ p_8 $\quad$ p_9 $\quad$ p_{10} p_{11} p_{12} $\quad$ p_{24}

C $\quad$ C# $\quad$ D $\quad$ D# $\quad$ E $\quad$ F $\quad$ F# $\quad$ G $\quad$ G# $\quad$ A A# B C