

# Timbre and Metric Form in the Scherzo of Dvořák's Symphony No. 7

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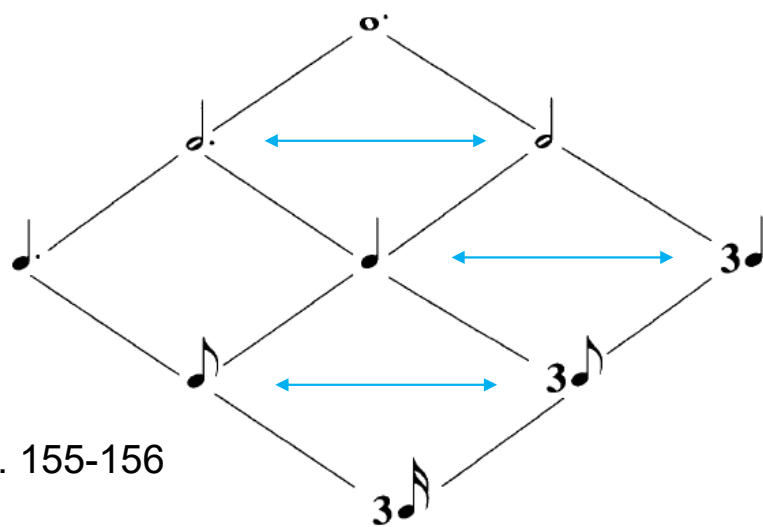
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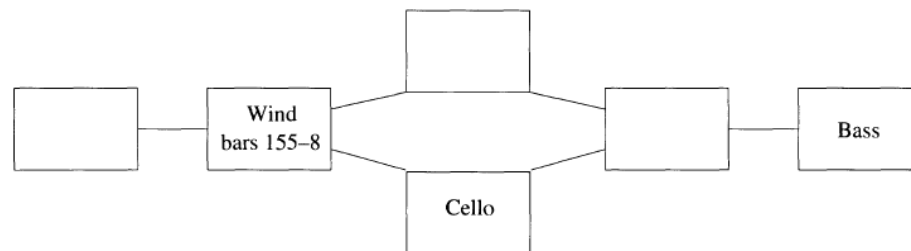
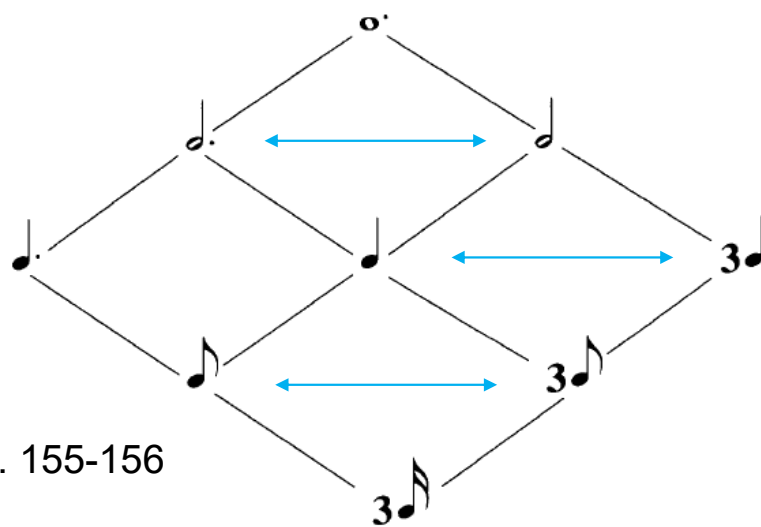
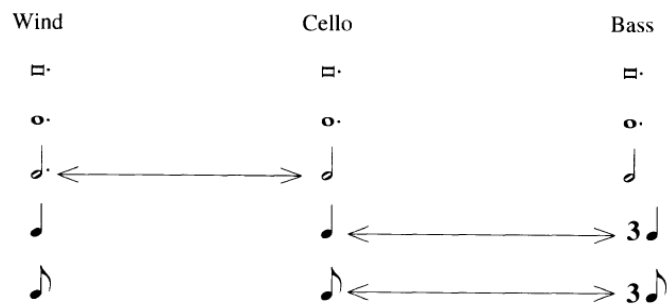


Wind                      Cello                      Bass



mm. 155-156

155

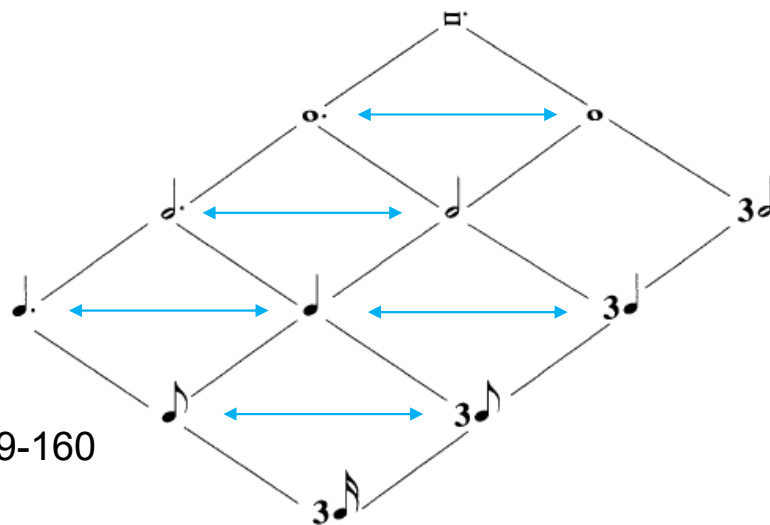
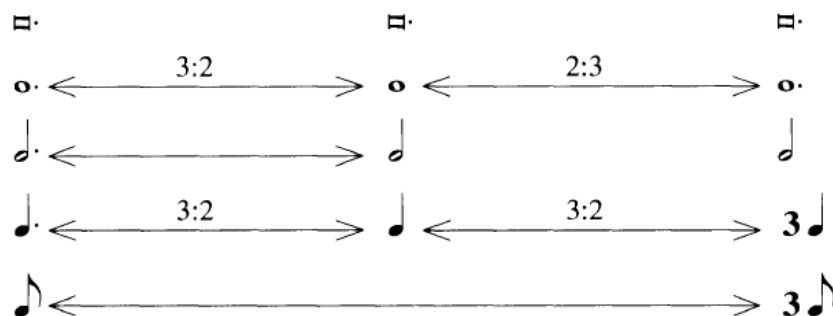




Violin / Viola

Cello

Bass



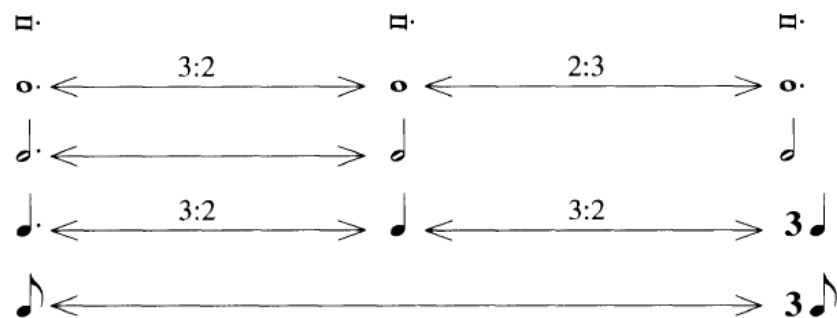
mm. 159-160

musical score for mm. 159-160, showing Violin, Cello, Bass, and Piano parts. The score includes dynamics (mf, p, pp, cresc.) and tempo markings (accelerando).

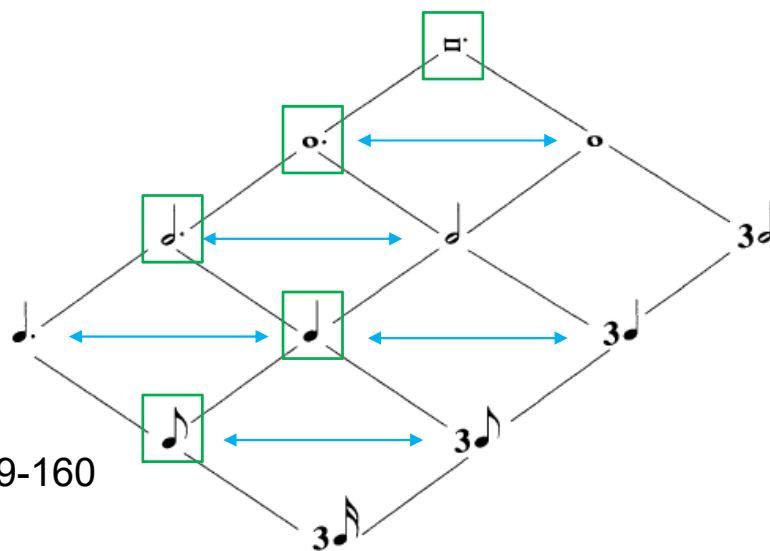
Violin / Viola

Cello

Bass



mm. 159-160



Violin / Viola

Cello

Bass

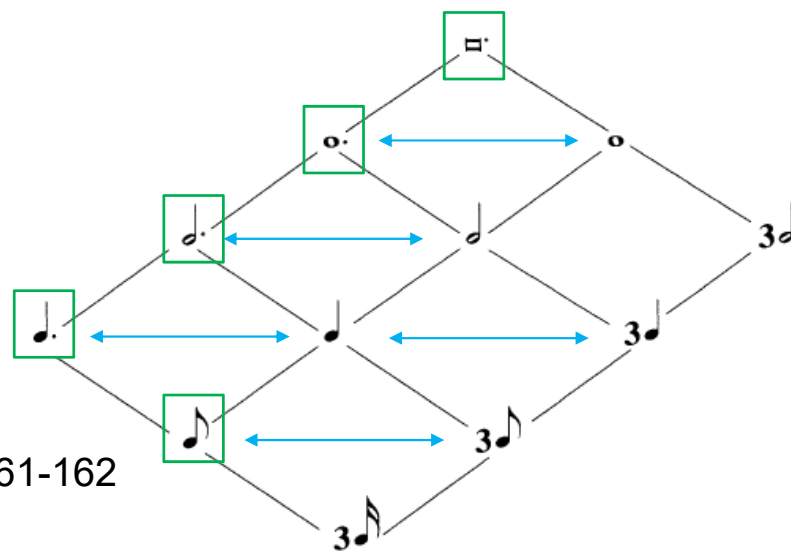
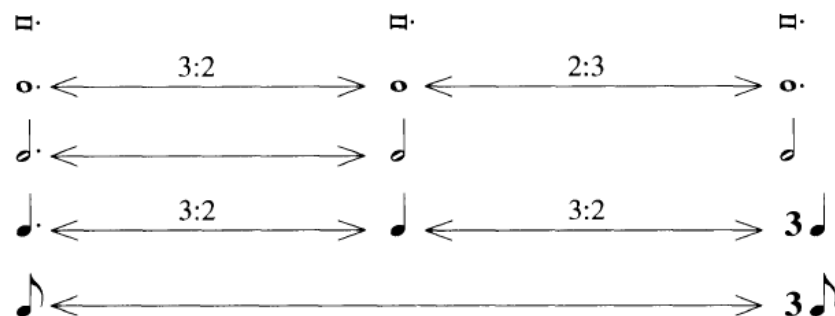
mm. 159-160

Diagram illustrating a complex rhythmic structure with multiple measures and ratios, including a 3:2 ratio and a 2:3 ratio.

Violin / Viola

Cello

Bass



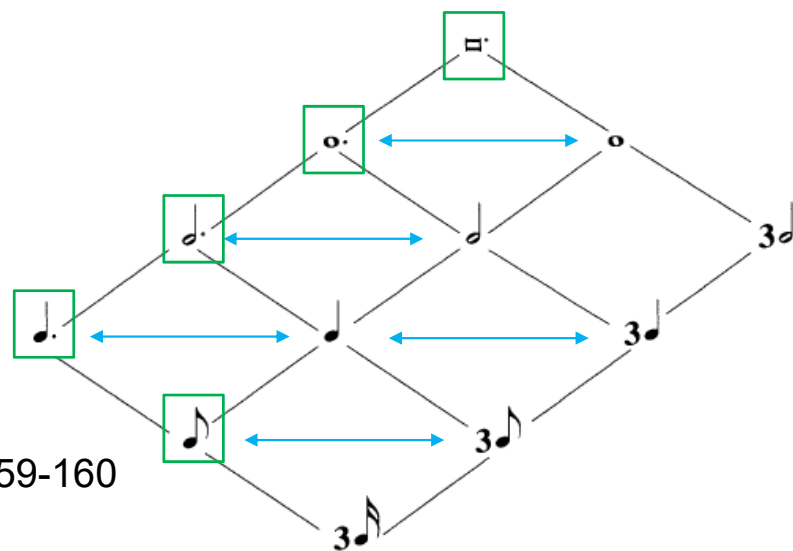
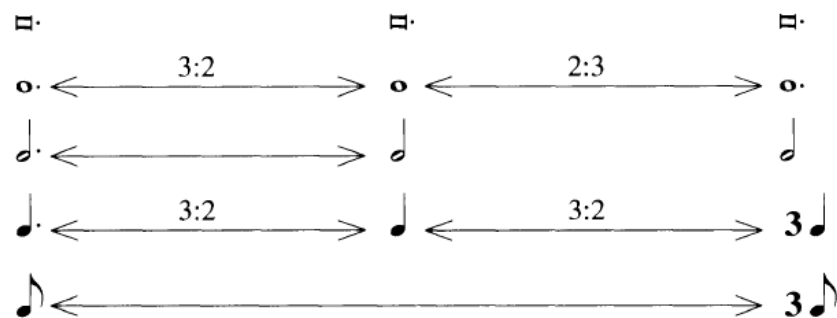
mm. 161-162

Musical score for mm. 160-162, showing Violin, Cello, Bass, and Piano parts. The score includes markings for *accelerando*, *mf*, *cresc.*, and *p*.

Violin / Viola

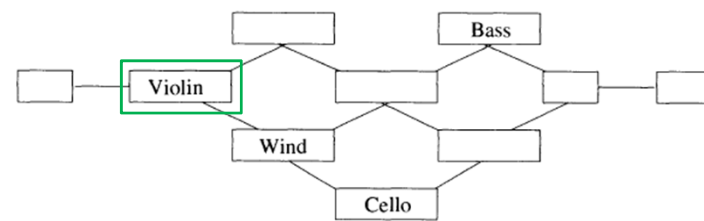
Cello

Bass

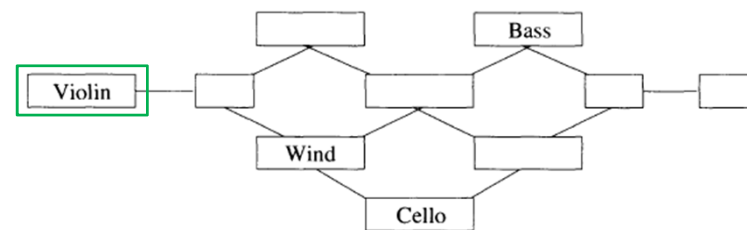


mm. 159-160

mm. 159-160



mm. 161-162







### Motive A



h. pulse

Metric State: <232>

mm. 93-115; 128-162

### Motive B



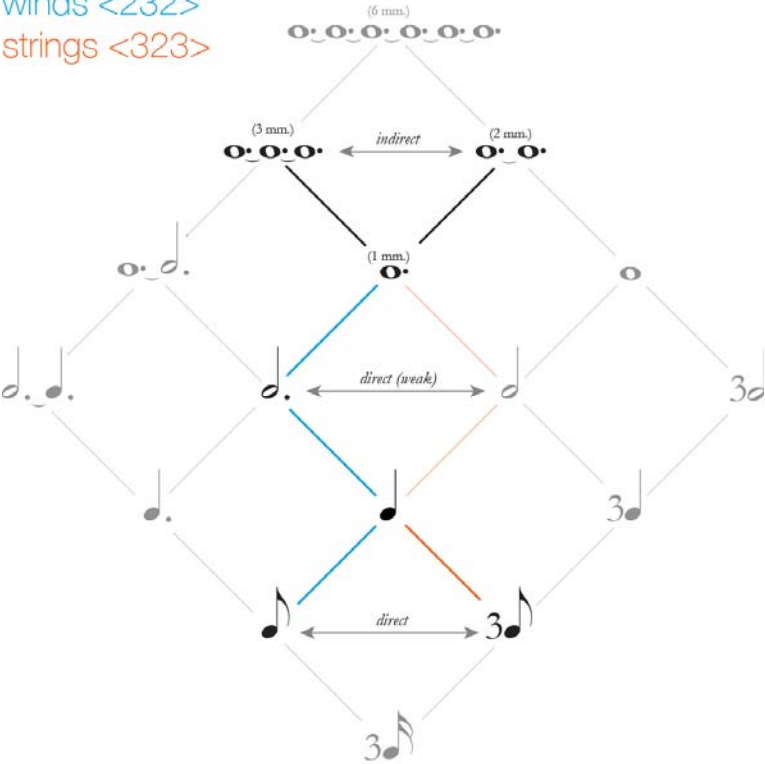
h pulse

Metric State: <322>

mm. 116-127

Motive A  
mm. 93-115

winds <232>  
strings <323>



<232>

Poco meno mosso

FL.I.II. p

Ob.I.II. p

Cl.I.III.A p

Fag.I.II. p

I.II.F a<sup>2</sup>

Cor. a<sup>2</sup>

III.IV.D a<sup>2</sup>

Trbe.I.II.C a<sup>2</sup>

Timp.D.A

I. p

Viol. p

II. p

Vle. p

I. p

Vle. p

II. p

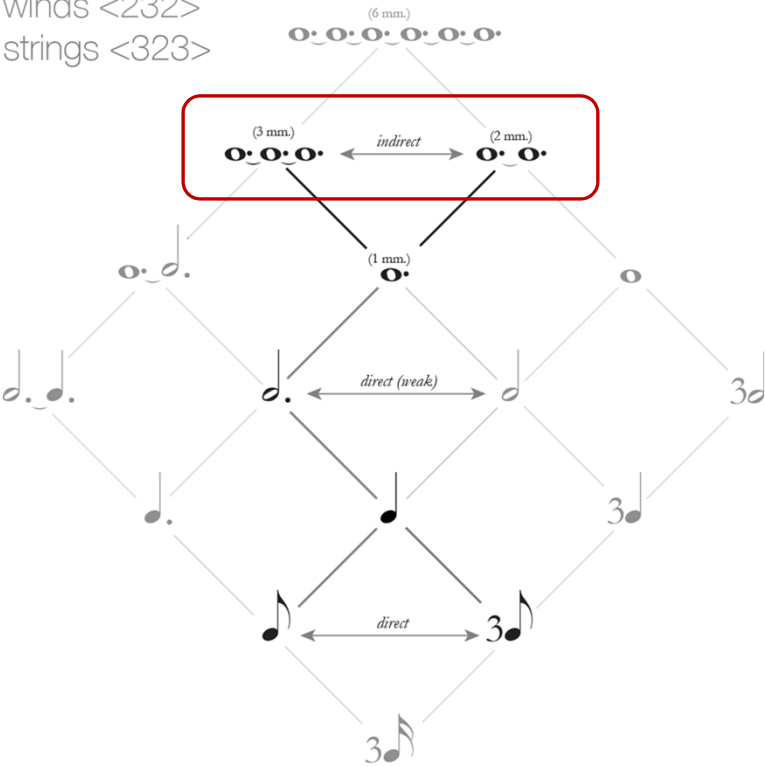
Cb. p

<323>

Motive A

mm. 93-115

winds <232>  
strings <323>



FL.I.II. (2 mm.)

Ob.I.II. (3 mm.)

CL.I.II.A

Fag.I.II.

I.II.F

Cor.

III.IV.D

Trbe.I.II.C

Timp.D.A.

Poco meno mosso

Sul G

I. Viol.

II. Viol.

Vle.

I. Vlc.

II. Vlc.

Cb.

pp

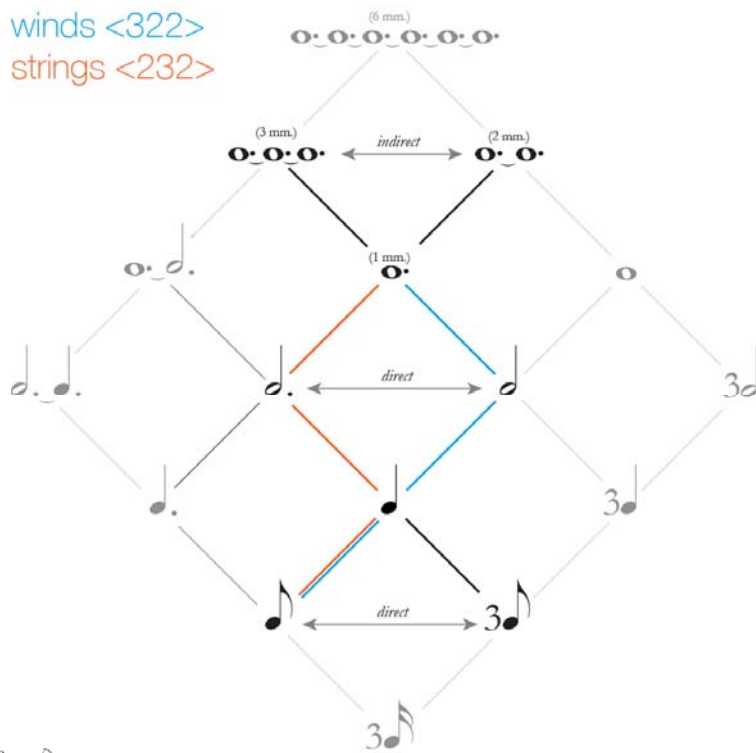
ppp

dim.

pp

ppp

winds <322>  
strings <232>



<322>

<232>

<232>

FL I.II

Ob. I.II

CL I.II.A

Fag. I.II

I. II.F

Cor.

III.IV.D

Trbe I.II.C

Temp. D.A

I.

Viol.

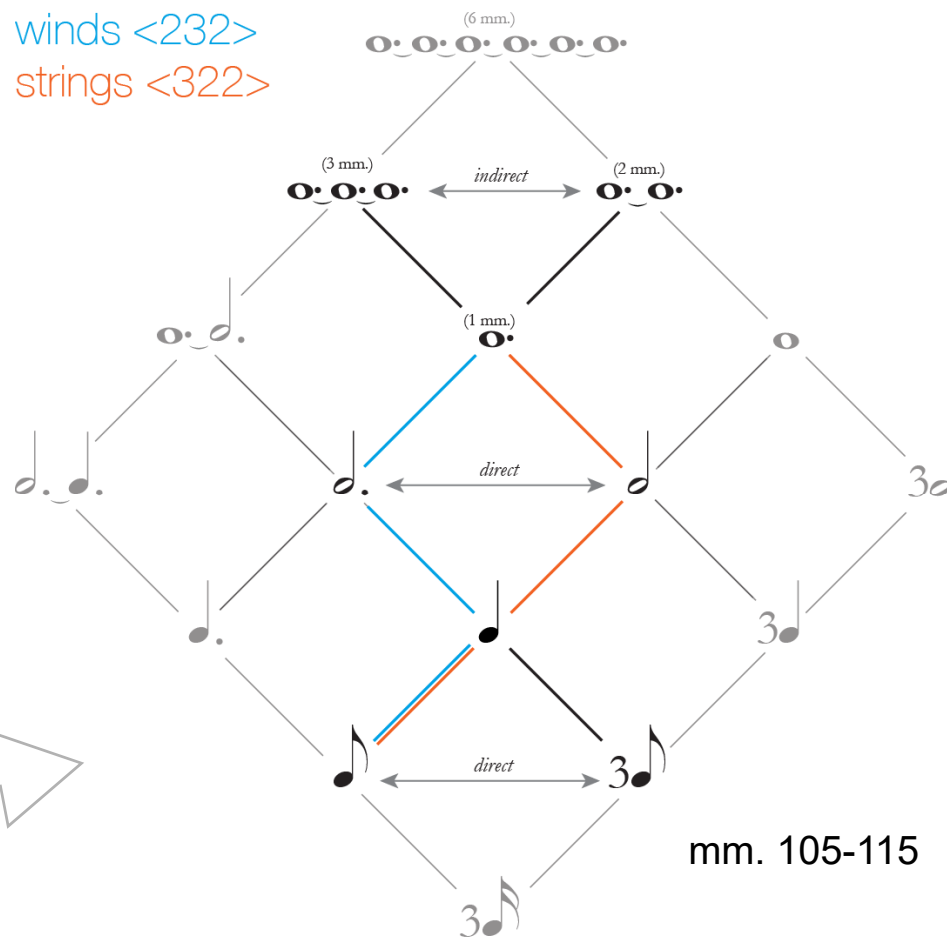
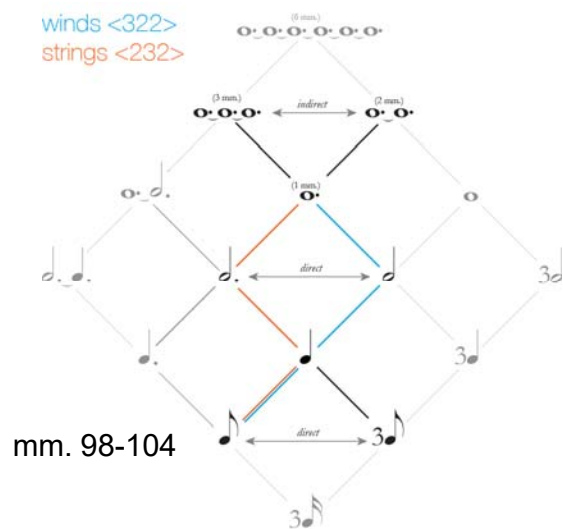
II.

Vle

Vlc.

Cb.

**<322>**



Score for Dvořák's Symphony No. 7, Scherzo, measures 105-115. The score is divided into three systems, each with a red bracket indicating a specific section.

**System 1 (Measures 105-110):** Features woodwinds (Flute I & II, Oboe I & II, Clarinet I & II, Bassoon I & II) and strings (Violins I & II, Violas, Cellos, Double Basses). The woodwinds play a melodic line, while the strings provide a rhythmic accompaniment. Dynamics include *pp*, *legato*, *f*, and *ppp*.

**System 2 (Measures 110-115):** Continues the woodwind and string parts. The woodwinds play a melodic line, while the strings provide a rhythmic accompaniment. Dynamics include *f*, *dim.*, *p*, *pp*, and *ppp*.

**System 3 (Measures 115-120):** Continues the woodwind and string parts. The woodwinds play a melodic line, while the strings provide a rhythmic accompaniment. Dynamics include *dim.*, *pp*, and *ppp*.

Measure numbers 105, 110, and 115 are indicated at the top of the first, second, and third systems, respectively.





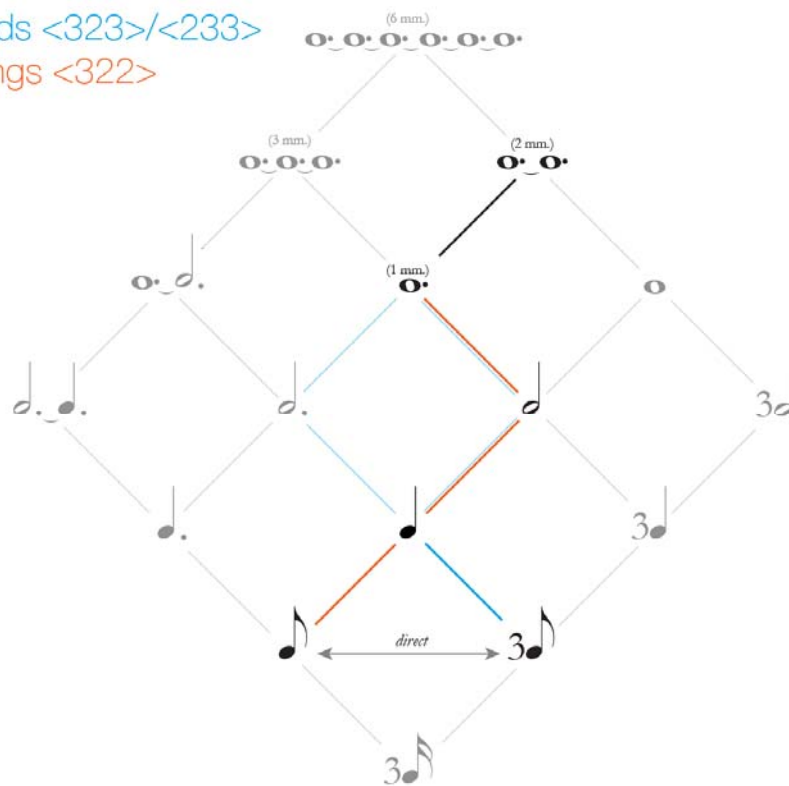
## mm. 116-127



Dvořák: Symphony No. 7, Scherzo, mm. 116-127

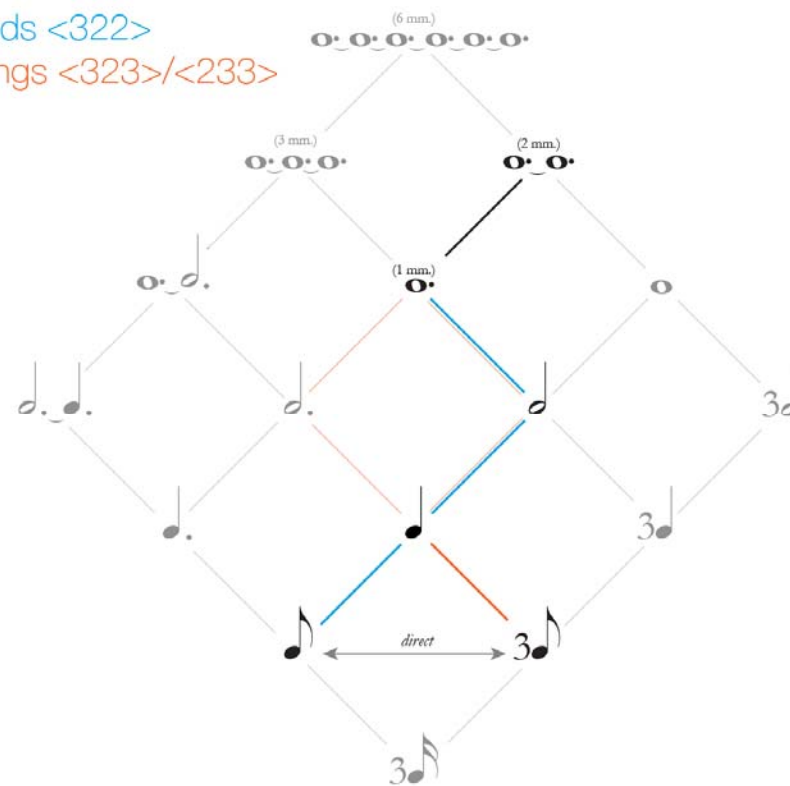
mm. 116-117

winds <323>/<233>  
strings <322>

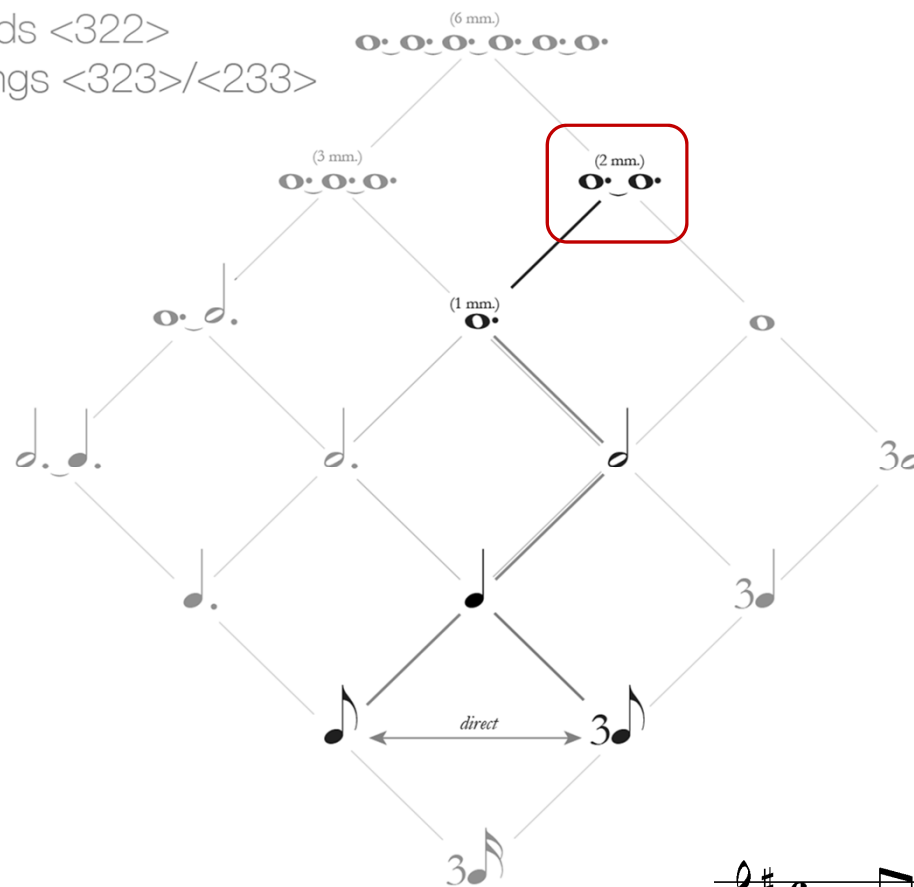


mm. 118-119

winds <322>  
strings <323>/<233>



winds <322>  
strings <323>/<233>



### Motive



## mm. 128-162

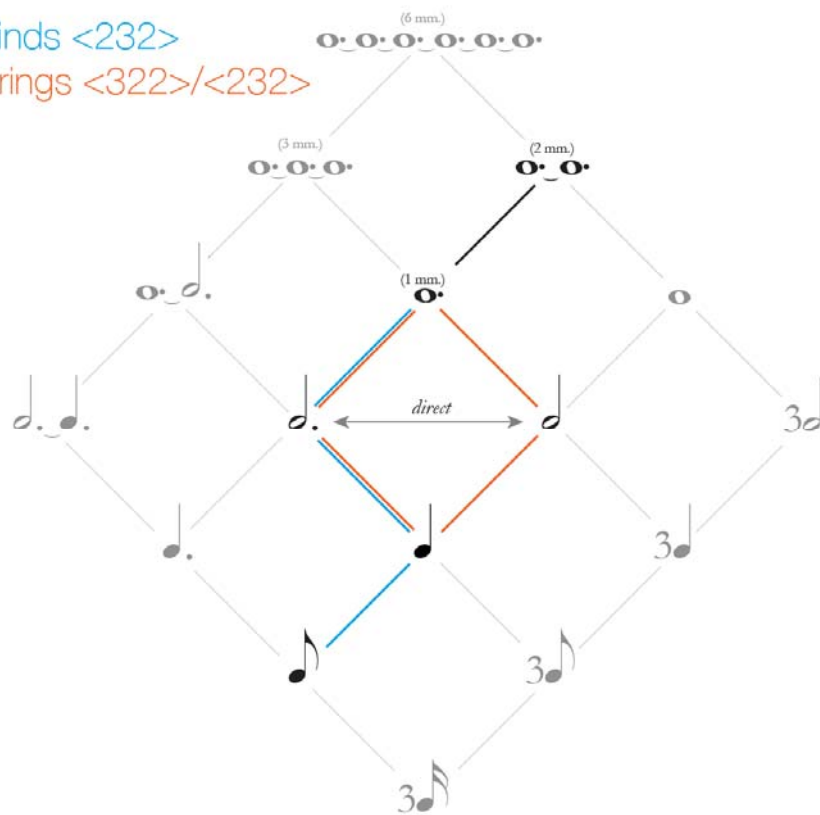
mm. 128-162



mm. 128-131

winds <232>

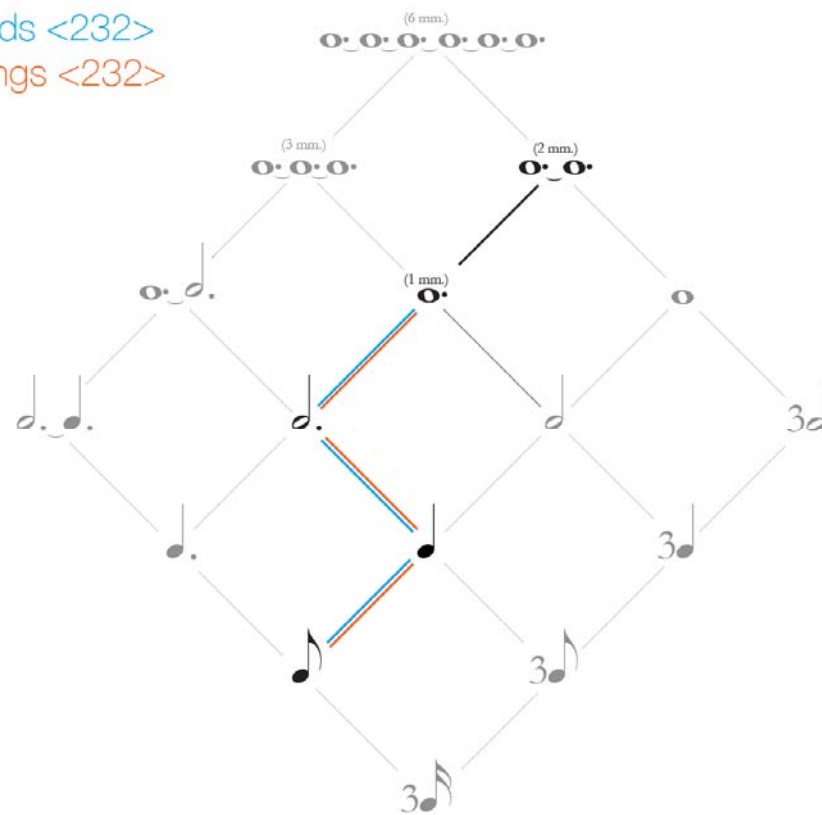
strings <322>/<232>



mm. 132-141

winds <232>

strings <232>







155

pp

&lt;232&gt;

pp

pp

pp

&lt;322&gt;

Hypermeasure divided into 3's  
(see cello below)

&lt;2322&gt;

accelerando

&lt;2320&gt;

Vivace

&lt;2232&gt;

accelerando

&lt;3222&gt;

&lt;2223&gt;

Vivace

ff rinforzando

ff rinforzando

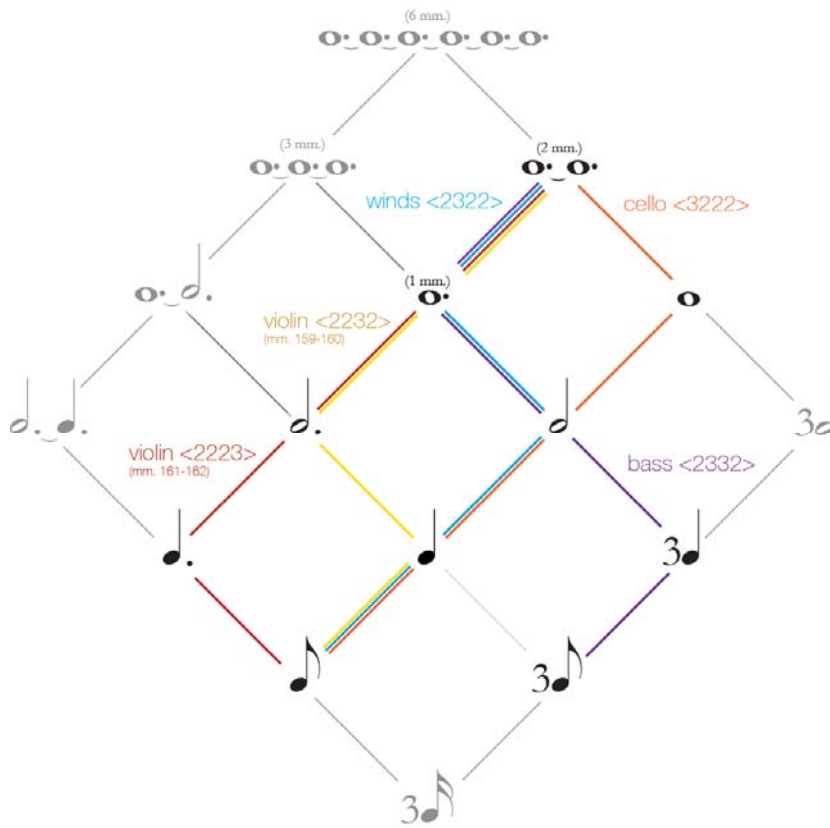
ff

&lt;3222&gt;

&lt;2332&gt;



mm. 159-162



mm. 159-162 musical score with annotations:

- Top system (mm. 159-162):**
  - Annotations: **<2322>** (blue), **<2320>** (blue), **<2232>** (yellow), **<3222>** (orange), **<2223>** (red), **<3222>** (orange), **<2332>** (purple).
  - Tempo: *accelerando* (100), *Vivace*.
  - Dynamic markings: *mf*, *cresc.*, *p*, *pp*, *f*, *ff*, *rinforzat*.
- Bottom system (mm. 161-162):**
  - Annotations: **<2232>** (yellow), **<3222>** (orange), **<2223>** (red), **<3222>** (orange), **<2332>** (purple).
  - Tempo: *accelerando*, *Vivace*.
  - Dynamic markings: *pp*, *p*, *mf*, *cresc.*, *f*, *ff*, *rinforzat*.



Triple  
Hemiola

