

Example 1 – Formal Layout of First Movement of Concerto for Piano and Wind Instruments

Largo (RN 1-4) 64 quarters @ Quarter = 48 is 80 seconds	Allegro (RN 5-39) 499 quarters @ Quarter = 104 is 4'48''	Piu Mosso (RN 40-44) 61 quarters @ Quarter = 166 is 22.2 seconds	Largo del Principio (RN 45-) 30 quarters @ Quarter = 48 is 37.5 seconds
Piano roll is Quarter = 59 or 65 seconds 125% tempo	Piano roll is Quarter = 122 or 4'06'' 117% tempo	Piano roll is Quarter = 180 or 20.5 seconds 108% tempo	Piano roll is Quarter = 69 or 26 seconds 144% tempo

## Example 2 – Formal Layout of the Sonata for Piano

### Movement 1

Published Score (1925)

483 Quarters @

Quarter = 112

is 4'18''

Preliminary Sketch

Quarter = 126

is 3'50''

Piano Roll

Quarter = 148

is 3'15''

132% tempo in score

118% tempo in sketch

### Movement 2 (no metronome markings in score)

A Section

144 Sixteenths @

is 89.5 seconds

Sixteenth = 96.5

B Section

108 Eighths @

is 64 seconds

Eighth = 101

A' Section

150 Sixteenths @

is 101.3 seconds

Sixteenth = 88.8

### Movement 3

Published Score (1925)

273 Quarters @

Quarter = 112

is 2'26''

Piano Roll

Quarter = 94

is 2'54''

84% tempo

Example 3 – Ideal Performance Time of Scenes in *The Firebird* Compared to Piano Roll Timing

**Introduction**

Ideal Performance Time is 2'06.7"  
Piano roll is 2'46.8" or 75.9% tempo

**The Enchanted Garden of Kastchei**

Ideal Performance Time is 1'40"  
Piano roll is 1'34.4" or 105.9% tempo

**Appearance of the Firebird Pursued by Prince Ivan**

Ideal Performance Time is 2'01.5"  
Piano roll is 2'35.8" 78% tempo

**Dance of the Firebird**

Ideal Performance Time is 2'06"  
Piano roll is 1'35" or 132.6% tempo

**Capture of the Firebird by Prince Ivan**

Ideal Performance Time is 0'36.5"  
Piano roll is 0'45" or 81.1 tempo

**The Firebird's Supplications**

Ideal Performance Time is 3'06"  
Piano roll is 4'17" or 72.4% tempo

**Appearance of the Thirteen Princesses**

Ideal Performance Time is 1'57.3"  
Piano roll is 1'51.2" or 105.5% tempo

**The Princesses' Game with the Golden Apples**

Ideal Performance Time is 2'24.3"  
Piano roll is 2'52.3" or 83.7% tempo

**Sudden Appearance of Prince Ivan**

No Metronome Markings Given

**Khorovod of the Princesses**

Ideal Performance Time is 2'51.7"  
Piano roll is 3'31" or 81.4% tempo

**Daybreak**

Ideal Performance Time is 0'59.3"  
Piano roll is 1'09" or 85.9% tempo

**Magic Carillon, Appearance of Kastchei's Monster Guardians, and Capture of Prince Ivan**

Ideal Performance Time is 1'11.5"  
Piano roll is 1'35" or 75.3% tempo

**Arrival of Kastchei the Immortal, Dialogue of Kastchei and Prince Ivan, and Intercession of the Princesses**

Ideal Performance Time is 2'07.8"  
Piano roll is 2'04" or 103.1% tempo

**Appearance of the Firebird**

Ideal Performance Time is 0'32"  
Piano roll is 0'40" or 80% tempo

**Dance of Kastchei's Retinue, Enchanted by the Firebird**

Ideal Performance Time is 0'44"  
Piano roll is 0'59" or 74.6% tempo

**Infernal Dance of All Kastchei's Subjects**

Ideal Performance Time is 3'43.3"  
Piano roll is 4'24" or 84.6% tempo

**Lullaby (Firebird)**

Ideal Performance Time is 2'24"  
Piano roll is 2'48" or 85.7% tempo

**Disappearance of Kastchei's Palace and Magical Creations, Return to Life of the Petrified Knights, and General Rejoicing**

Ideal Performance Time is 2'44.1"  
Piano roll is 2'36" or 105.2% tempo