

MTO 20.3 Examples: Philip A. Ewell, The Parameter Complex

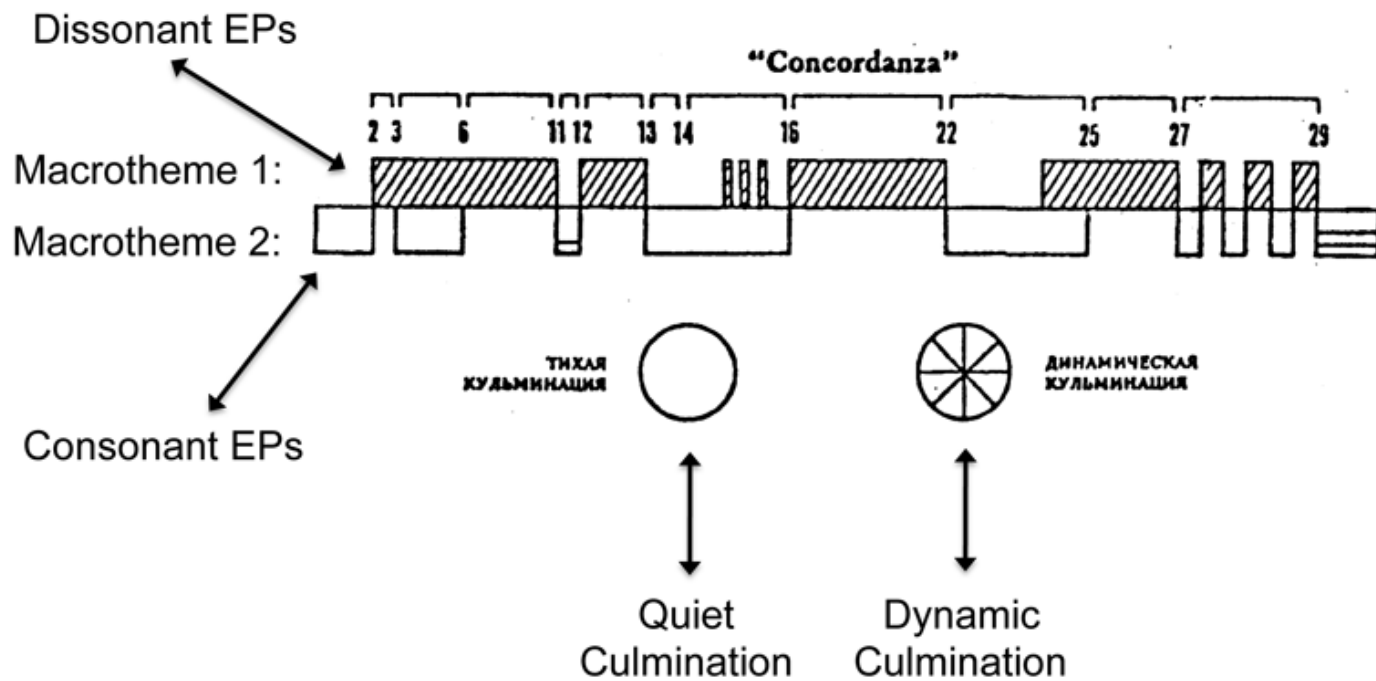
(Note: audio, video, and other interactive examples are only available online)

<http://www.mtosmt.org/issues/mto.13.20.3/mto.13.20.3.ewell.php>

Example 1. Parameter Complex for Gubaidulina's *Concordanza* (1971), by Kholopova (1999, 154)

Consonant EPs	Dissonant EPs
<p>1. Articulations and Means of Sound Production:</p> <ul style="list-style-type: none"> • Legato • Arco strings • Cantabile voice 	<p>1. Articulations and Means of Sound Production:</p> <ul style="list-style-type: none"> • Staccato, Accents, Tremolo, Trills • Pizzicato strings • Sotto voce, Sprechstimme, Sprechgesang
<p>2. Melody:</p> <ul style="list-style-type: none"> • Smooth movement • Smaller intervals 	<p>2. Melody:</p> <ul style="list-style-type: none"> • Leaps • Wider intervals
<p>3. Rhythm:</p> <ul style="list-style-type: none"> • Monorhythmic 	<p>3. Rhythm:</p> <ul style="list-style-type: none"> • Polyrhythmic
<p>4. Texture:</p> <ul style="list-style-type: none"> • Continuous 	<p>4. Texture:</p> <ul style="list-style-type: none"> • Discontinuous
<p>5. Compositional Writing:</p> <ul style="list-style-type: none"> • Precise 	<p>5. Compositional Writing:</p> <ul style="list-style-type: none"> • Aleatoric

Example 2. Kholopova's EP Analysis of Gubaidulina's *Concordanza* (entire piece, rehearsal numbers on top, with my English annotations) (1999, 155)



1. Staccato-Legato

5/8 = 76

p simile III

7 *mf* *p* *mf* *p* II IV III

14 III III

20 II I

24

27 *mf*

33 *f*

38

Example 4. Parameter Complex, Gubaidulina's Prelude No. 7 for Solo Cello (1974)

Consonant EPs	Dissonant EPs
<p>1. Articulations and Means of Sound Production:</p> <ul style="list-style-type: none"> • Up bow • No accents • Piano dynamic • Either tip or frog • Playing at the tip • Practical gesture (from Berry) 	<p>1. Articulations and Means of Sound Production:</p> <ul style="list-style-type: none"> • Down bow • Accents • Forte dynamic • Détaché (2nd page, not shown) • Playing at the frog • Expressive gesture (from Berry)
<p>2. Melody:</p> <ul style="list-style-type: none"> • Ascending chromatic scale • Groups of 2 or 4 notes 	<p>2. Melody:</p> <ul style="list-style-type: none"> • Descending chromatic scale • Groups of 3 or 5 notes
<p>3. Texture:</p> <ul style="list-style-type: none"> • Stepwise motion • Two leaps within stepwise motion 	<p>3. Texture:</p> <ul style="list-style-type: none"> • Leaps • Consecutive leaps

7. Al taco--da punta d'arco

♩ = 66

al taco

mf *simile* V

6 *simile* III *cresc.*

11 *simile*

16

21 *simile*

26 *p sub.*

31 *simile* III