

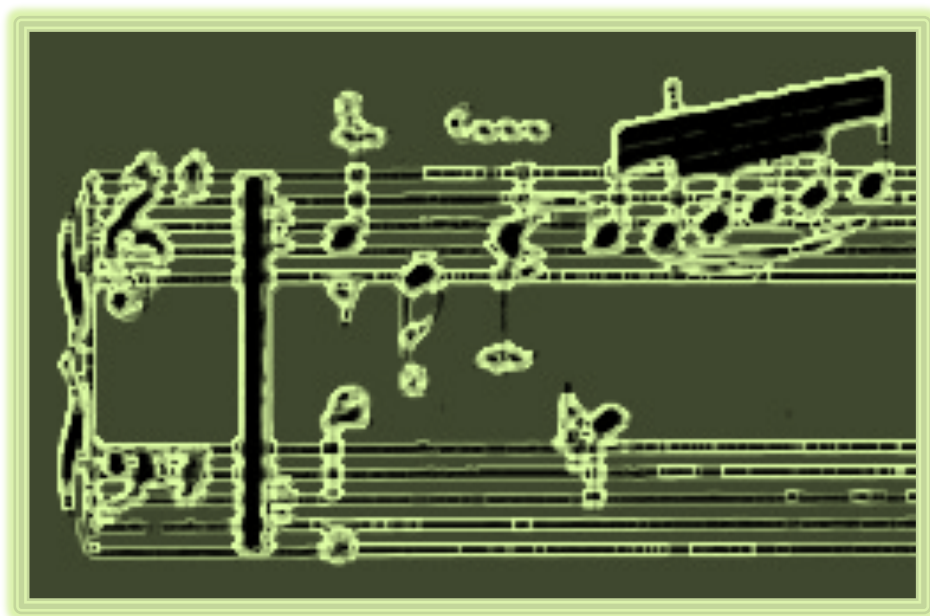
Philip Schuessler

Rube Goldberg Variations

(Abstractions II)

based on the *Aria* from The Goldberg Variations by J.S. Bach

for Euphonium-Tuba Quartet



2013
ca. 9 minutes

wheelitzo@gmail.com
www.philipschuessler.com

Performance Notes:

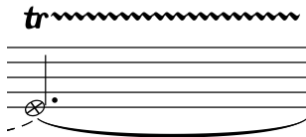
Playing techniques -

flz.



- *flutter tongue* - allow tongue to vibrate (in the manner of a rolled "r") while playing the specific pitch.

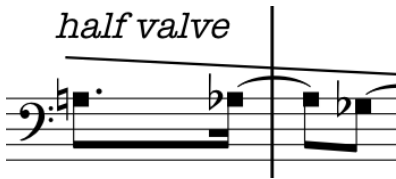
key click trill
(no pitch)



- key click trill - depress key(s) rapidly without sounding pitch.



- glissando - bend pitch up or down to specified quarter tone.



- half valve glissando - depress valves part way (some or all of the valves may be used) while the tone is bent with the lips from the starting note to the ending note.

Accidentals -

Accidentals carry through the measure



- quarter-tone flat



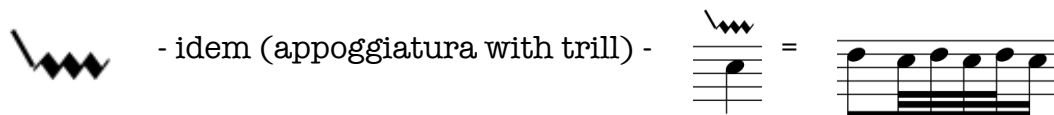
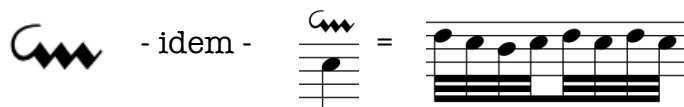
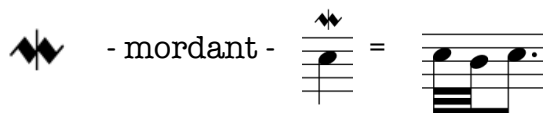
- quarter-tone sharp



- three quarter-tones sharp

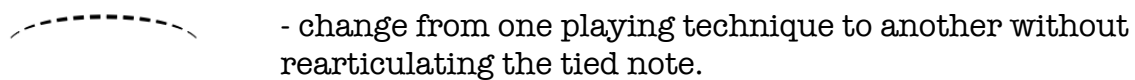
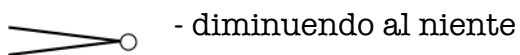
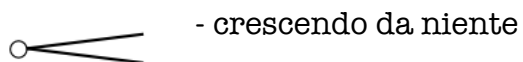
Ornamentation -

Ornaments, including grace notes (appoggiaturas), occur on the beat.



Other -

ord. - *ordinario* - return to normal playing.



Rube Goldberg Variations

(Abstractions II)

For Tuba-Euphonium Quartet

Philip Schuessler
(2013)

$\text{♩} = 40$

Euphonium 1
Euphonium 2
Tuba 1
Tuba 2

5

Euph. 1
Euph. 2
Tba. 1
Tba. 2

8

Euph. 1
Euph. 2
Tba. 1
Tba. 2

11

Euph. 1

Euph. 2

Tba. 1

Tba. 2

p *mf* *f*

7 6 5 5 6 5

flz

15

Euph. 1

Euph. 2

Tba. 1

Tba. 2

ff *f*

ord

3 6 3 5

flz

19

Euph. 1

Euph. 2

Tba. 1

Tba. 2

pp *mf* *f* *pp* *mp*

ord

key click trill (no pitch)

3 3 3 5

tr

Andante espressivo

♩ = 50

23

Musical score for measures 23-27. The score is for four instruments: Euph. 1, Euph. 2, Tba. 1, and Tba. 2. The key signature is one sharp (F#) and the time signature is 3/4. The tempo is Andante espressivo with a metronome marking of ♩ = 50. The score includes various dynamics such as *pp*, *p*, and *ord*. Performance instructions include "key click trill (no pitch)" and "ord".

28

Musical score for measures 28-31. The score is for four instruments: Euph. 1, Euph. 2, Tba. 1, and Tba. 2. The key signature is one sharp (F#) and the time signature is 3/4. The tempo is Andante espressivo. The score includes various dynamics such as *mf*, *p*, and *mp*. Performance instructions include "flz", "ord", and "key click trill".

32

Musical score for measures 32-35. The score is for four instruments: Euph. 1, Euph. 2, Tba. 1, and Tba. 2. The key signature is one sharp (F#) and the time signature is 3/4. The tempo is Andante espressivo. The score includes various dynamics such as *mf*, *p*, and *mp*. Performance instructions include "flz", "ord", and "key click trill".

36

Euph. 1 *mp*

Euph. 2 *mp* *mf* 6

Tba. 1 3 3 3

Tba. 2 3 3

38

Euph. 1 *mf* 6 5

Euph. 2 3 5 6

Tba. 1 *mp* 3 3 3 half valve

Tba. 2 mp 3

poco rit. ♩ = 40

40

Euph. 1 *mp* *p* ord *p* *mf*

Euph. 2 half valve *mp* *p*

Tba. 1 ord half valve *mp* *p* ord *p* *mf*

Tba. 2 ord half valve *mp* 3 5 3 3

44

Score for measures 44-47. The score is for four parts: Euph. 1, Euph. 2, Tba. 1, and Tba. 2. Euph. 1 and 2 have dynamics *p*, *mf*, *f*, and *mf f* respectively. Tba. 1 has dynamics *p* and *f*. Tba. 2 has dynamics *mf*, *p*, and *mp*. There are slurs and accents throughout. Tba. 1 has a triplet of 3 and a quintuplet of 5. Tba. 2 has a triplet of 3 and a half valve instruction.

48

Score for measures 48-50. The score is for four parts: Euph. 1, Euph. 2, Tba. 1, and Tba. 2. Euph. 1 and 2 have dynamics *mp* and *mf*. Tba. 1 has dynamics *mp* and *mf*. Tba. 2 has dynamics *pp*, *mp*, *mf*, and *mp*. There are slurs and accents throughout. Tba. 1 has a triplet of 3. Tba. 2 has a triplet of 3 and an *ord* instruction.

51

$\text{♩} = 50$

Score for measures 51-54. The score is for four parts: Euph. 1, Euph. 2, Tba. 1, and Tba. 2. Euph. 1 and 2 have dynamics *f*, *mp*, *p*, and *pp*. Tba. 1 has dynamics *f*, *mf*, *p*, and *pp*. Tba. 2 has dynamics *f*, *mf*, and *p*. There are slurs and accents throughout. Euph. 1 and 2 have *gliss.* instructions. Tba. 1 and 2 have triplet of 3 instructions.

poco accel.

55

Musical score for measures 55-58. The score is for four instruments: Euphonium 1, Euphonium 2, Trombone 1, and Trombone 2. The key signature is one sharp (F#) and the time signature is 3/4. Measure 55 starts with a 12/8 time signature. Dynamics include *mp*, *mf*, *p*, and *mf*. There are triplets in measures 57 and 58.

59

Musical score for measures 59-61. The score is for four instruments: Euphonium 1, Euphonium 2, Trombone 1, and Trombone 2. The key signature is one sharp (F#) and the time signature is 3/4. Measure 59 starts with a 12/8 time signature. Dynamics include *mp*. There are triplets in measures 60 and 61.

♩ = 60

62

Musical score for measures 62-65. The score is for four instruments: Euphonium 1, Euphonium 2, Trombone 1, and Trombone 2. The key signature is one sharp (F#) and the time signature is 3/4. Measure 62 starts with a 12/8 time signature. Dynamics include *p* and *mf*. There are triplets in measures 63, 64, and 65.

67

Euph. 1
Euph. 2
Tba. 1
Tba. 2

mf
mp
mp
mf
p
mp
p
mp
mf
p

3
6

Detailed description: This system contains measures 67, 68, and 69. Euphonium 1 has a melodic line with a triplet in measure 69. Euphonium 2 plays a rhythmic pattern of eighth notes. Trombone 1 plays a sixteenth-note pattern. Trombone 2 has a sixteenth-note pattern with a sextuplet in measure 67. Dynamics include *mf*, *mp*, and *p*.

70

Euph. 1
Euph. 2
Tba. 1
Tba. 2

mp
mf
mp
p
mf
mf
p
f
mp
p
mf

3
3
9/16
4/4

Detailed description: This system contains measures 70, 71, and 72. Euphonium 1 has a triplet in measure 70. Euphonium 2 has a triplet in measure 70. Trombone 1 and 2 play sixteenth-note patterns. Measure 72 includes a 9/16 time signature change and a 4/4 time signature. Dynamics include *mp*, *mf*, *p*, and *f*.

73

Euph. 1
Euph. 2
Tba. 1
Tba. 2

mp
mf
mp
p
mf
f
p
mp
p

3
3
3
9/16
4/4

Detailed description: This system contains measures 73, 74, and 75. Euphonium 1 has a triplet in measure 73. Euphonium 2 has triplets in measures 73 and 74. Trombone 1 and 2 play sixteenth-note patterns. Measure 75 includes a 9/16 time signature change and a 4/4 time signature. Dynamics include *mp*, *mf*, *p*, and *f*.

75

Euph. 1 *mp* *tr* *trill faster (+)*

Euph. 2 *mp* *tr* *trill faster (+)*

Tba. 1 *p mp p pp* *trill faster (+)*

Tba. 2 *p mp p* *trill faster (+)*

77

Euph. 1 *mf mp mf p mp mf* *trill faster (+)*

Euph. 2 *mf mp mf p mp mf* *trill faster (+)*

Tba. 1 *mf mp pp mp mf* *trill faster (+)*

Tba. 2 *pp f mp pp mp mf* *trill faster (+)*

81

Euph. 1 *p pp mf* *trill faster (+)*

Euph. 2 *p mp p mf* *trill faster (+)*

Tba. 1 *p pp mf* *trill faster (+)*

Tba. 2 *p mp p mf* *trill faster (+)*

84

Euph. 1 *pp* *mp* *sfz* *mp* *sfz*

Euph. 2 *pp* *mp* *sfz* *mp* *sfz*

Tba. 1 *pp* *mp* *sfz* *mp* *sfz*

Tba. 2 *pp* *mp* *sfz* *mp* *sfz*

87

Euph. 1 *pp* *mf* *sfz* *pp* *f* *pp*

Euph. 2 *pp* *mf* *sfz* *pp* *f* *pp*

Tba. 1 *pp* *mf* *sfz* *pp* *mp* *mf*

Tba. 2 *pp* *mf* *sfz* *pp* *mp* *mf*

poco rit. $\text{♩} = 50$

90

Euph. 1 *mf* *p* *mp*

Euph. 2 *pp* *mf* *p* *mp*

Tba. 1 *pp* *mp*

Tba. 2 *pp* *mp*

93

93
Euph. 1
Euph. 2
Tba. 1
Tba. 2

mf p mf
mf p mf
mf p
pp f pp

Detailed description: This system covers measures 93 to 97. It features four staves: Euphonium 1, Euphonium 2, Trombone 1, and Trombone 2. The time signature is 2/4. Euphonium 1 and 2 play melodic lines with dynamics ranging from mezzo-forte (mf) to piano (p). Trombone 1 has a melodic line with dynamics from mf to p. Trombone 2 plays a rhythmic accompaniment with dynamics from pianissimo (pp) to forte (f). Trills (tr) are indicated in measures 95 and 97.

98

98
Euph. 1
Euph. 2
Tba. 1
Tba. 2

> p mp
> p mp
tr
mf mp
(tr) f mp
flz
sfz
sfz
flz
sfz

Detailed description: This system covers measures 98 to 101. The time signature changes to 3/4. Euphonium 1 and 2 play melodic lines with dynamics from piano (p) to mezzo-piano (mp). Trombone 1 and 2 play melodic lines with dynamics from mezzo-forte (mf) to forte (f). Trills (tr) are present in measures 98 and 100. Flutes (flz) are indicated in measures 100 and 101.

102

102
Euph. 1
Euph. 2
Tba. 1
Tba. 2

mf
ord tr
mp mf
mp mf
flz
ord tr
pp mf
pp mf
ord tr
mp mf
pp mf
pp mf
pp

Detailed description: This system covers measures 102 to 105. The time signature is 3/4. Euphonium 1 and 2 play melodic lines with dynamics from mezzo-forte (mf) to piano (p). Trombone 1 and 2 play melodic lines with dynamics from mezzo-piano (mp) to forte (f). Trills (tr) are present in measures 102 and 104. Flutes (flz) are indicated in measures 102 and 104. Orchestral (ord) markings are present in measures 102 and 104. Fingerings 7, 3, and 5 are indicated in measure 105.

106

Euph. 1

Euph. 2

Tba. 1

Tba. 2

f

p *f*

ord

flz

ord

f

mf

f

Detailed description: This system covers measures 106 to 108. Euphonium 1 and 2 play melodic lines with dynamics ranging from *f* to *mf*. Trombone 1 and 2 play supporting parts, including a five-measure rest in measure 107. Dynamic markings include *f*, *p*, *f*, *mf*, and *f*. Performance instructions include 'ord' (order) and 'flz' (flute).

109

Euph. 1

Euph. 2

Tba. 1

Tba. 2

mp *mf* *mp*

mp *mf*

p *mf*

p *mf* *pp*

key click trill

trill

pp

Detailed description: This system covers measures 109 to 111. Euphonium parts feature triplet markings and dynamics from *mp* to *mf*. Trombone parts include triplet markings and a 'key click trill' instruction. Dynamic markings include *mp*, *mf*, *p*, and *pp*.

112

Euph. 1

Euph. 2

Tba. 1

Tba. 2

key click trill

ord

pp *mp*

key click trill

ord

pp *mp*

ord

pp *pp* *p*

ord

p

ord

p

Detailed description: This system covers measures 112 to 114. It includes a time signature change to 2/4. Euphonium parts feature 'key click trill' instructions and dynamics from *pp* to *mp*. Trombone parts include 'ord' markings and dynamics from *pp* to *p*.

136

Euph. 1

Euph. 2

Tba. 1

Tba. 2

subito mp

subito mp

ord

subito mp

ord

fp

flz

141

Euph. 1

Euph. 2

Tba. 1

Tba. 2

f

5

flz

ord

f

3

3

flz

ord

fp

mf

5

5

f

7

f

mf

145

Euph. 1

Euph. 2

Tba. 1

Tba. 2

6

3

poco ff

pp

mp

5

5

poco ff

mf

mp

flz

ord

ff

pp

flz

ord

ff

pp

mp

149

Euph. 1: flz, ord, flz, ord. Dynamics: *poco f*, *pp*, *poco f*. Fingerings: 3, 7.

Euph. 2: flz, ord, flz, ord. Dynamics: *poco f*, *pp*, *poco f*. Fingerings: 6, 3, 6.

Tba. 1: flz, ord, flz, ord. Dynamics: *mp < poco f*, *pp*, *poco f*. Fingerings: 3, 5.

Tba. 2: flz, ord, flz, ord. Dynamics: *poco f*, *pp*, *poco f*. Fingerings: 5, 5, 5.

154

poco rit. $\text{♩} = 40$

Euph. 1: Dynamics: *pp*, *mp*, *f*, *f*, *p*.

Euph. 2: Dynamics: *mp*, *f*, *f*, *p*.

Tba. 1: Dynamics: *pp*, *f*, *f*.

Tba. 2: Dynamics: *pp*, *f*, *f*.

160

$\text{♩} = 60$

key click trill

Euph. 1: Dynamics: *f*, *mf*, *ppp*, *pp*. Includes key click trill.

Euph. 2: Dynamics: *f*, *mf*, *ppp*, *pp*. Includes key click trill.

Tba. 1: Dynamics: *f*, *mf*, *ppp*, *pp*. Includes key click trill.

Tba. 2: Dynamics: *f*, *mf*, *ppp*, *pp*. Includes key click trill.

166

Euph. 1

Euph. 2

Tba. 1

Tba. 2

ppp

pp

ppp

pp

ppp

ppp

key click trill

tr

key click trill

tr