

Matthew Fairclough

Transient Response

for xylosynth and orchestra

FULL SCORE

January 2020

Programme Note

Transient Response comprises a short tribute to Elgar's Enigma Variations, and in particular Nimrod. The starting point for this piece involved an enjoyable re-familiarisation with Elgar's music and orchestration. I extracted a selection of short chord sequences from Nimrod, which I modified freely: I rearranged them, stretched them out, turned them upside down and used them to form the structure of the music. The Xylosynth is a relatively new electronic instrument that does not make any sound in itself, so must be connected to a sound source - a synthesiser or sampler. Therefore, for this piece, I used it to trigger a mixture of electronic tuned percussion, modified piano sounds and synthesisers, layered together to create a solo part that would make a futuristic contrast with the traditional orchestral forces of Elgar's masterpiece.

Transient Response

(Xylosynth Solo)

Matt Fairclough

♩=118

Piccolo

Flute

Oboe I

Oboe II

Clarinet I in B \flat

Clarinet II in B \flat

Bassoon I

Bassoon II

Contrabassoon

Horn in F I

Horn in F II

Horn in F III

Horn in F IV

Trumpet I in C

Trumpet II in C

Trombone I

Trombone II

Bass Trombone

Tuba

Xylosynth

P1
mf

♩=118 (Xylosynth Solo)

Violin I

Violin II

Viola

Cello

Double Bass

12

Picc.

Hn.

Xylo.

Vln. I

21

Picc.

Hn.

Xylo.

Vln. I

Picc.

Hn.

Xylo.

Vln. I

B

39

Picc.
Fl.
Ob.
Ob.
Cl.
Cl.
Bsn.
Bsn.
Cbsn.

Hn.
Hn.
Hn.
Hn.
C Tpt.
C Tpt.
Tbn.
Tbn.
B. Tbn.
Tba.

Xylo.

B

Vln. I
Vln. II
Vla.
Vc.
Db.

48 **C** **D** (piccolo)

Picc. *mf*

Fl. *mf*

Ob. *mf*

Ob. *mf*

Cl. *mf*

Cl. *mf*

Bsn. *mf*

Bsn. *mf*

Cbsn. *mf*

Hn. *f*

Hn. *f*

Hn. *f*

Hn. *f*

C Tpt. *f*

C Tpt. *f*

Tbn. *f*

Tbn. *f*

B. Tbn. *f*

Tba. *f*

Xylo. *mf*

C **D**

Vln. I *f* *mf*

Vln. II *f* *mf* staccato

Vla. *f* *mf* staccato

Vc. *f* *mf* staccato

Db. *f* *mf* staccato

56

Picc. *f cresc.* *f* *ff* *mf* To Fl.

Fl. *f cresc.* *f* *ff* *mf*

Ob. *f cresc.* *f* *ff*

Ob. *f cresc.* *f* *ff*

Cl. *f cresc.* *f* *ff* *mf*

Cl. *f cresc.* *f* *ff* *mf*

Bsn. *f cresc.* *f* *ff* *mf*

Bsn. *f cresc.* *f* *ff* *mf*

Cbsn. *f cresc.* *f* *ff* *mf*

Hn. *f cresc.* *f* *ff* *mf*

Hn. *f cresc.* *f* *ff* *mf*

Hn.

Hn.

C Tpt. *f cresc.* *f* *ff*

C Tpt. *f cresc.* *f* *ff*

Tbn. *f cresc.* *f* *ff* *mf*

Tbn. *f cresc.* *f* *ff* *mf*

B. Tbn. *f cresc.* *f* *ff*

Tba. *f cresc.* *f* *ff* *mf*

Xylo. *f cresc.* *f* *ff* *mf* PS

Vln. I *f cresc.* *f* *ff* *mf* E

Vln. II *f cresc.* *f* *ff* *mf*

Vla. *f cresc.* *f* *ff* *mf* longer staccato

Vc. *f cresc.* *f* *ff* *mf* longer staccato

Db. *f cresc.* *f* *ff* *mf* longer staccato

64

Picc. *mf*

Fl. *mf*

Ob. *mf* *f* *mf* *f* *mf* *mf* *f* *mf*

Ob. *mf* *f* *mf* *f* *mf* *mf* *f* *mf*

Cl. *f* *mf*

Cl. *f* *mf*

Bsn. *mf*

Bsn. *mf*

Cbsn. *mf*

Hn. *mf*

Hn. *mf*

Hn.

Hn.

C Tpt. *mf*

C Tpt. *mf*

Tbn. *mf*

Tbn. *mf*

B. Tbn. *mf*

Tba. *mf*

Xylo. *mf*

Vln. I *mf*

Vln. II *mf*

Vla. *mf*

Vc. *mf*

Db. *mf*

F

G

build in intensity to H

72

Fl. *f* *mf* build in intensity to H

Ob. *f* *mf* build in intensity to H

Cl. *f* *mf* build in intensity to H

Bsn. *f* *mf* build in intensity to H

Hn. *f*

C Tpt. *f* *mf* build in intensity to H

Tbn. *f*

B. Tbn. *f*

Tba. *f* *mf* build in intensity to H

Xylo. *f* *mf* build in intensity to H

Vln. I *f* *mf* build in intensity to H

Vln. II *f* *mf* build in intensity to H

Vla. *f* *mf* build in intensity to H

Vc. *f* *mf* build in intensity to H

Db. *f* *mf* build in intensity to H

G build in intensity to H

88 *To Picc.* **H** Piccolo Piccolo

The score is arranged in systems. The first system includes Flute I and II, Oboe I and II, Clarinet I and II, Bassoon I and II, and Contrabassoon. The second system includes Horn I, II, III, and IV, Trumpet I and II, Trombone I and II, and Tuba. The third system includes Xylophone, Violin I and II, Viola, Violoncello, and Double Bass. Dynamics range from *ff* to *mp*. A rehearsal mark **H** is placed above the Piccolo part at measure 88. A performance instruction *To Picc.* is written above the first Flute part. A performance instruction **P6** is written above the Xylophone part. The score is written in a key signature of one flat and a 2/4 time signature.

97

I

Picc. *mf cresc.*

Fl.

Ob. *mf cresc.*

Ob.

Cl. *mf cresc.*

Cl.

Bsn. *mf cresc.*

Bsn.

Cbsn.

Hn. *mf*

Hn. *mf*

Hn. *mf*

Hn. *mf*

C Tpt. *mf*

C Tpt. *mf*

Tbn. *mf*

Tbn. *mf*

B. Tbn.

Tba.

Xylo. *mf cresc.* *mf*

I

Vln. I *mf cresc.*

Vln. II *mf cresc. bring out*

Vla. *mf cresc.*

Vc. *mf cresc.* *div.*

Db. *mf cresc.*

J

105

Picc. *f* *mf* *f* *cresc.*
 Fl. *f* *cresc.*
 Ob. *f* *mf* *f* *cresc.*
 Ob. *f* *cresc.*
 Cl. *f* *mf* *f* *cresc.*
 Cl. *f cresc.*
 Bsn. *f* *mf* *f* *cresc.*
 Bsn. *f* *cresc.*
 Cbsn.
 Hn. *f* *mf* *f* *cresc.*
 Hn. *f* *mf* *f* *cresc.*
 Hn. *f* *mf* *f* *cresc.*
 Hn. *f*
 C Tpt. *f* *mf* *f* *cresc.*
 C Tpt. *f* *mf* *f* *cresc.*
 Tbn. *f* *mf* *f* *cresc.*
 Tbn. *f* *mf* *f* *cresc.*
 B. Tbn. *f cresc.*
 Tba. *f cresc.*
 Xylo. *f* *mf* *f* *cresc.* *f cresc.*
 Vln. I *f* *mf* *f* *cresc.*
 Vln. II *f* *mf* *f* *cresc.*
 Vla. *f* *mf* *f* *cresc.*
 Vc. *f* *mf* *f* *cresc.* *uni.*
 Db. *f* *mf* *f cresc.*

K

113

Picc.
Fl.
Ob.
Ob.
Cl.
Cl.
Bsn.
Bsn.
Cbsn.
Hn.
Hn.
Hn.
Hn.
C Tpt.
C Tpt.
Tbn.
Tbn.
B. Tbn.
Tba.
Xylo.
Vln. I
Vln. II
Vla.
Vc.
Db.

ff *f* *ff* *fff* *fff*

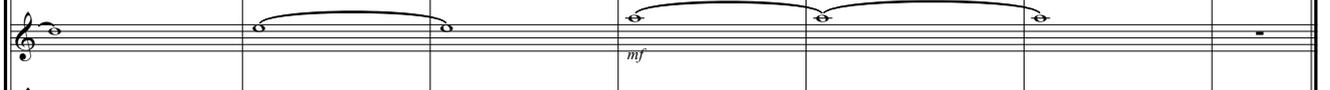
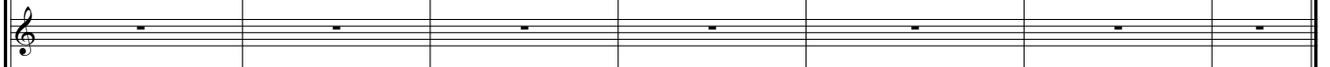
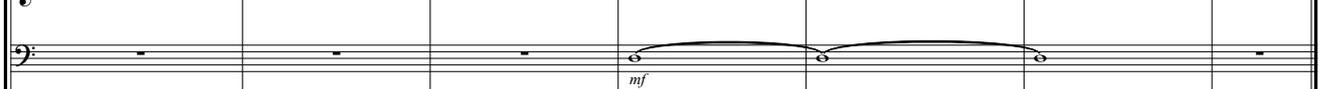
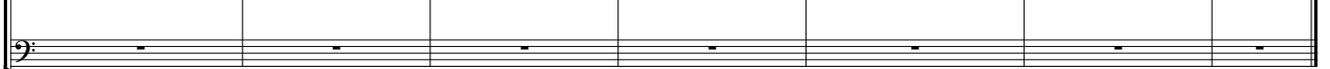
K

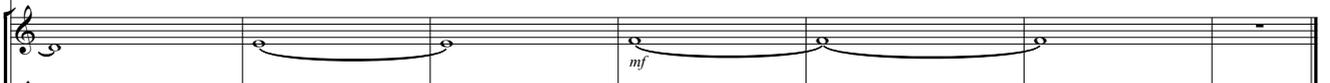
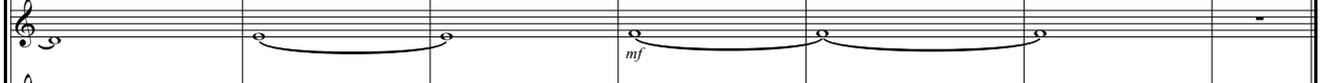
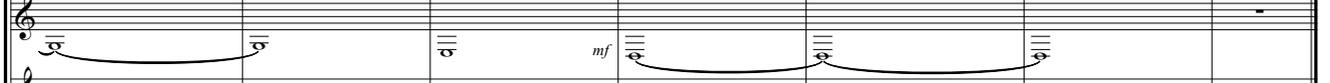
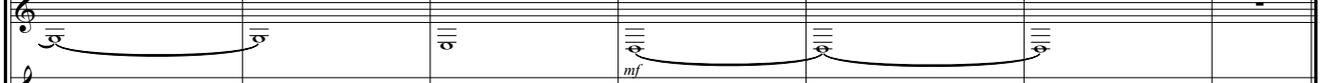
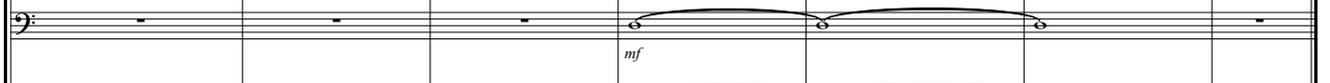
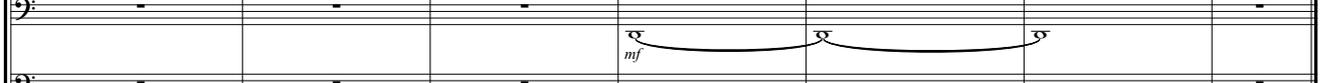
K

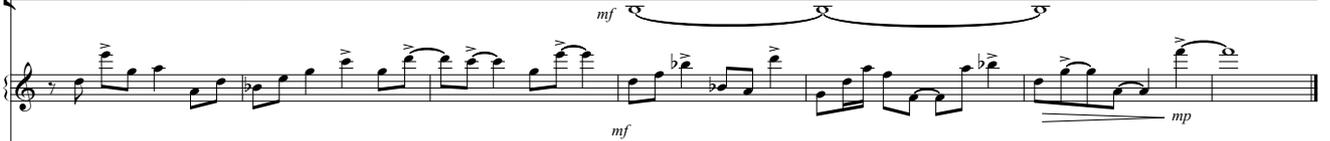
121 **L**

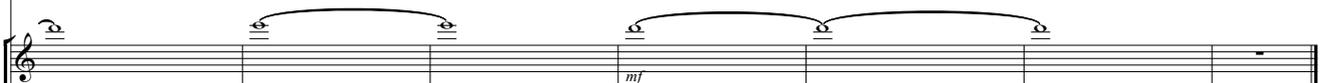
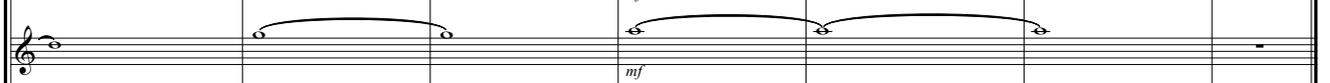
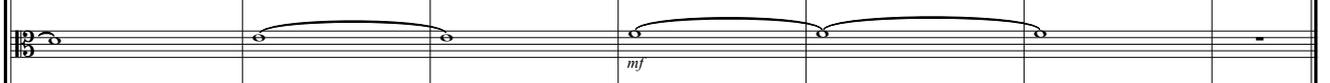
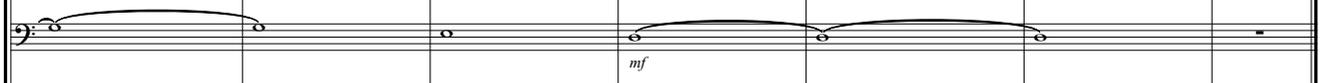
Instrumentation and Dynamics:

- Picc.**: *fff*
- Fl.**: *f*, *mf subito*
- Ob.**: *fff*, *f*
- Cl.**: *fff*, *f*
- Bsn.**: *fff*, *f*
- Cbsn.**: *fff*
- Hn.**: *fff*, *mf subito*
- C Tpt.**: *fff*, *mf subito*
- Tbn.**: *fff*
- B. Tbn.**: *fff*, *f*
- Tba.**: *fff*, *f*
- Xylo.**: *fff*, *f*, *mf subito*
- Vln. I**: *fff*, *f*, *mf subito*
- Vln. II**: *fff*, *f*, *mf subito*
- Vla.**: *fff*, *f*, *mf subito*
- Vc.**: *fff*, *f*, *mf subito*
- Db.**: *fff*, *f*

Picc. 
Fl. 
Ob. 
Ob. 
Cl. 
Cl. 
Bsn. 
Bsn. 
Cbsn. 

Hn. 
Hn. 
Hn. 
Hn. 
C Tpt. 
C Tpt. 
Tbn. 
Tbn. 
B. Tbn. 
Tba. 

Xylo. 

Vln. I 
Vln. II 
Vla. 
Vc. 
Db. 