

YTConcerto

Andreja Andric

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Any vocal/instrumental ensemble and computer

Everyone plays their part independently.

The score for each performer consists in fragments of existing music as will be detailed below.

Decide on the duration of the piece.

If the duration is 6 minutes or longer, then divide it into three equal parts.

In the first and the third part play or sing the music in the original tempos of the selected fragments.

In the second part play the fragments in a tempo sufficiently slow that the music dissolves into individual notes.

Get your instruction list from the section Parts below.

Play the instruction list in order - do not restart from the beginning unless you have reached the end.

In the background the YouTube mashup from this page:  
<http://andrejaandric.altervista.org/YTConcerto.html>  
plays continuously throughout the performance.

Four parts are given below, three for instrumentalists and one for a vocalist.

If more are needed or of a different kind, refer to the section Programs below for how to create them. Run the program Instrumentalist to create an additional instrumental part. Run the program Vocalist to create an additional vocal part.

Parts

Instrument 1

Select 10 pages from different pieces for your instrument.

One from an etude.

One from a virtuoso piece.

One from a piece for children.

One from a fast dance.

One from a slow dance.

One from a sonata.  
One from a contemporary piece.  
One from a prelude.  
One from a chamber work.  
One empty (free improvisation).  
Play for as long as it is agreed with the others.

Play 10 bars from the sonata.  
Silence of 7 bars.  
Play 11 bars from the prelude.  
Silence of 7 bars.  
Play 15 bars from the contemporary piece.  
Silence of 4 bars.  
Play 13 bars from the chamber work.  
Play 10 bars from the slow dance.  
Silence of 2 bars.  
Play 14 bars from the prelude.  
Silence of 6 bars.  
Play 11 bars of free improvisation.  
Silence of 3 bars.  
Play 8 bars from the contemporary piece.  
Play 11 bars of free improvisation.  
Play 8 bars of free improvisation.  
Play 19 bars from the fast dance.  
Play 10 bars from the prelude.  
Play 17 bars from the fast dance.  
Play 15 bars from the slow dance.  
Silence of 8 bars.  
Play 7 bars of free improvisation.  
Silence of 3 bars.  
Play 17 bars from the slow dance.  
Silence of 7 bars.  
Play 10 bars from the fast dance.  
Silence of 7 bars.  
Play 11 bars from the sonata.  
Play 18 bars from the chamber work.  
Play 14 bars from the etude.  
Play 14 bars from the sonata.  
Play 17 bars from the fast dance.  
Silence of 2 bars.  
Play 12 bars from the prelude.  
Play 8 bars from the slow dance.  
Play 7 bars from the fast dance.  
Silence of 4 bars.  
Play 17 bars from the virtuoso piece.  
Silence of 5 bars.  
Play 15 bars from the prelude.  
Play 6 bars from the etude.

Silence of 2 bars.  
Play 10 bars from the virtuoso piece.  
Silence of 1 bars.  
Play 8 bars of free improvisation.  
Play 9 bars from the piece for children.  
Silence of 6 bars.  
Play 7 bars from the sonata.  
Silence of 6 bars.  
Play 11 bars from the chamber work.  
Silence of 2 bars.  
Play 18 bars of free improvisation.  
Play 5 bars from the sonata.  
Silence of 7 bars.  
Play 15 bars from the contemporary piece.  
Silence of 4 bars.  
Play 13 bars from the prelude.  
Play 12 bars of free improvisation.  
Silence of 5 bars.  
Play 5 bars from the slow dance.  
Play 7 bars from the fast dance.  
Play 11 bars from the etude.  
Play 16 bars from the fast dance.  
Silence of 4 bars.  
Play 16 bars of free improvisation.  
Silence of 2 bars.  
Play 13 bars from the contemporary piece.  
Play 19 bars from the slow dance.  
Play 16 bars from the prelude.  
Silence of 3 bars.  
Play 12 bars from the sonata.  
Play 12 bars from the piece for children.  
Silence of 8 bars.  
Play 19 bars from the etude.  
Play 14 bars from the chamber work.

## Instrument 2

Select 10 pages from different pieces for your instrument.  
One from an etude.  
One from a virtuoso piece.  
One from a piece for children.  
One from a fast dance.  
One from a slow dance.  
One from a sonata.  
One from a contemporary piece.  
One from a prelude.

One from a chamber work.  
One empty (free improvisation).  
Play for as long as it is agreed with the others.

Play 11 bars from the piece for children.  
Play 5 bars from the slow dance.  
Silence of 7 bars.  
Play 9 bars from the chamber work.  
Silence of 5 bars.  
Play 18 bars from the chamber work.  
Silence of 2 bars.  
Play 12 bars from the etude.  
Silence of 5 bars.  
Play 13 bars from the slow dance.  
Silence of 1 bars.  
Play 6 bars from the chamber work.  
Play 8 bars from the fast dance.  
Silence of 6 bars.  
Play 9 bars from the virtuoso piece.  
Play 7 bars from the etude.  
Play 8 bars from the virtuoso piece.  
Silence of 6 bars.  
Play 13 bars from the slow dance.  
Play 10 bars of free improvisation.  
Silence of 3 bars.  
Play 9 bars from the chamber work.  
Play 5 bars from the etude.  
Play 18 bars from the piece for children.  
Play 18 bars from the etude.  
Play 6 bars from the piece for children.  
Play 7 bars from the slow dance.  
Play 19 bars of free improvisation.  
Silence of 4 bars.  
Play 7 bars of free improvisation.  
Play 18 bars from the sonata.  
Silence of 4 bars.  
Play 11 bars from the fast dance.  
Silence of 4 bars.  
Play 5 bars from the etude.  
Play 14 bars from the slow dance.  
Silence of 1 bars.  
Play 16 bars from the prelude.  
Silence of 2 bars.  
Play 15 bars from the piece for children.  
Silence of 5 bars.  
Play 13 bars from the etude.  
Silence of 3 bars.  
Play 19 bars from the virtuoso piece.  
Play 14 bars from the piece for children.

Play 19 bars from the piece for children.  
Silence of 6 bars.  
Play 7 bars from the slow dance.  
Silence of 3 bars.  
Play 14 bars from the piece for children.  
Silence of 8 bars.  
Play 13 bars from the piece for children.  
Silence of 2 bars.  
Play 8 bars from the contemporary piece.  
Play 12 bars from the fast dance.  
Silence of 6 bars.  
Play 12 bars from the slow dance.  
Silence of 3 bars.  
Play 12 bars from the piece for children.  
Silence of 2 bars.  
Play 7 bars from the sonata.  
Play 19 bars from the piece for children.  
Silence of 3 bars.  
Play 5 bars from the prelude.  
Play 9 bars from the slow dance.  
Play 12 bars from the slow dance.  
Play 12 bars from the fast dance.  
Play 9 bars from the slow dance.  
Silence of 1 bars.  
Play 9 bars from the piece for children.  
Play 14 bars from the etude.  
Play 12 bars from the fast dance.  
Silence of 6 bars.  
Play 18 bars from the prelude.  
Silence of 6 bars.  
Play 10 bars from the slow dance.

### Instrument 3

Select 10 pages from different pieces for your instrument.  
One from an etude.  
One from a virtuoso piece.  
One from a piece for children.  
One from a fast dance.  
One from a slow dance.  
One from a sonata.  
One from a contemporary piece.  
One from a prelude.  
One from a chamber work.  
One empty (free improvisation).

Play for as long as it is agreed with the others.

Play 6 bars from the piece for children.  
Play 10 bars from the fast dance.  
Silence of 5 bars.  
Play 15 bars from the fast dance.  
Silence of 5 bars.  
Play 11 bars from the chamber work.  
Silence of 6 bars.  
Play 8 bars from the sonata.  
Silence of 7 bars.  
Play 19 bars from the slow dance.  
Silence of 6 bars.  
Play 7 bars from the piece for children.  
Silence of 7 bars.  
Play 10 bars from the virtuoso piece.  
Silence of 2 bars.  
Play 10 bars from the sonata.  
Silence of 1 bars.  
Play 10 bars from the sonata.  
Silence of 6 bars.  
Play 19 bars from the contemporary piece.  
Silence of 2 bars.  
Play 18 bars from the prelude.  
Silence of 2 bars.  
Play 10 bars from the contemporary piece.  
Silence of 8 bars.  
Play 8 bars of free improvisation.  
Silence of 1 bars.  
Play 8 bars of free improvisation.  
Play 10 bars from the sonata.  
Play 12 bars from the chamber work.  
Play 13 bars from the virtuoso piece.  
Play 9 bars from the virtuoso piece.  
Play 10 bars from the virtuoso piece.  
Silence of 6 bars.  
Play 13 bars from the prelude.  
Silence of 1 bars.  
Play 15 bars from the piece for children.  
Silence of 1 bars.  
Play 7 bars from the prelude.  
Play 6 bars from the etude.  
Silence of 2 bars.  
Play 8 bars from the slow dance.  
Play 6 bars from the contemporary piece.  
Play 7 bars from the slow dance.  
Play 11 bars from the contemporary piece.  
Silence of 1 bars.  
Play 9 bars from the chamber work.

Silence of 4 bars.  
Play 8 bars of free improvisation.  
Silence of 3 bars.  
Play 6 bars from the prelude.  
Silence of 7 bars.  
Play 18 bars from the slow dance.  
Silence of 3 bars.  
Play 6 bars from the slow dance.  
Play 14 bars from the virtuoso piece.  
Play 8 bars of free improvisation.  
Play 12 bars from the etude.  
Silence of 2 bars.  
Play 10 bars from the slow dance.  
Silence of 2 bars.  
Play 11 bars from the contemporary piece.  
Silence of 6 bars.  
Play 16 bars from the slow dance.  
Silence of 5 bars.  
Play 13 bars from the contemporary piece.  
Play 15 bars from the piece for children.  
Play 10 bars from the virtuoso piece.  
Silence of 4 bars.  
Play 13 bars from the slow dance.  
Play 17 bars from the piece for children.  
Silence of 1 bars.  
Play 7 bars from the piece for children.  
Play 13 bars from the fast dance.  
Play 19 bars of free improvisation.  
Silence of 8 bars.  
Play 16 bars from the prelude.  
Play 12 bars from the fast dance.  
Silence of 6 bars.  
Play 12 bars of free improvisation.

#### Instrument 4 (voice)

Select 10 pages from different vocal pieces.  
One from an aria.  
One from a pop song.  
One from a children song.  
One from a study of vocal technique.  
One from a dance piece.  
One from an art song.  
One from a contemporary piece.  
One from a jazz song.  
One from a renaissance/medieval song.

One empty (free improvisation).  
Sing for as long as it is agreed with the others.

Play 9 bars from the renaissance/medieval song.  
Play 11 bars from the renaissance/medieval song.  
Play 17 bars from the dance piece.  
Play 10 bars from the renaissance/medieval song.  
Silence of 8 bars.  
Play 5 bars from the art song.  
Play 17 bars from the aria.  
Play 17 bars from the aria.  
Play 7 bars from the pop song.  
Silence of 4 bars.  
Play 7 bars from the aria.  
Play 12 bars of free improvisation.  
Play 11 bars from the dance piece.  
Silence of 8 bars.  
Play 11 bars from the renaissance/medieval song.  
Silence of 5 bars.  
Play 8 bars from the aria.  
Play 10 bars from the dance piece.  
Play 15 bars from the art song.  
Silence of 5 bars.  
Play 17 bars from the renaissance/medieval song.  
Play 16 bars from the jazz song.  
Play 9 bars from the jazz song.  
Silence of 1 bars.  
Play 6 bars from the contemporary piece.  
Silence of 5 bars.  
Play 13 bars from the renaissance/medieval song.  
Silence of 8 bars.  
Play 12 bars from the pop song.  
Silence of 3 bars.  
Play 18 bars from the art song.  
Play 19 bars from the dance piece.  
Play 18 bars of free improvisation.  
Play 7 bars from the contemporary piece.  
Play 12 bars from a children song.  
Silence of 2 bars.  
Play 8 bars from the renaissance/medieval song.  
Silence of 3 bars.  
Play 19 bars from the renaissance/medieval song.  
Play 15 bars of free improvisation.  
Silence of 2 bars.  
Play 18 bars from the art song.  
Play 13 bars from the dance piece.  
Silence of 2 bars.  
Play 18 bars from the study.



Play 19 bars from the contemporary piece.  
Play 5 bars of free improvisation.  
Play 11 bars from the art song.  
Silence of 6 bars.  
Play 10 bars from the art song.  
Play 15 bars from the jazz song.  
Play 17 bars from a children song.  
Play 13 bars from the study.  
Silence of 4 bars.  
Play 14 bars from the contemporary piece.  
Play 16 bars of free improvisation.  
Silence of 5 bars.  
Play 15 bars from the pop song.  
Play 15 bars from the study.  
Silence of 8 bars.  
Play 9 bars from the pop song.  
Silence of 8 bars.  
Play 10 bars of free improvisation.  
Play 10 bars of free improvisation.  
Play 7 bars from the aria.  
Silence of 4 bars.  
Play 15 bars of free improvisation.  
Play 6 bars from the aria.  
Play 13 bars from the contemporary piece.

Programs

```
/* Instrumentalist.c */
```

```
#include <stdio.h>  
#include <stdlib.h>  
#include <time.h>
```

```
/* approach to random number generation from Julienne Walker  
(eternallyconfuzzled.com) */
```

```
double uniform_deviate(int seed)  
{  
    return seed*(1.0/(RAND_MAX+1.0));  
}
```

```
int rnd(unsigned n)  
{  
    return (int)(uniform_deviate(rand()))*n;  
}
```

```
char *genres[]=  
{
```

```

"an etude", "a virtuoso piece", "a piece for children", "a fast
dance",
"a slow dance", "a sonata", "a contemporary piece", "a prelude",
"a chamber work", "empty (free improvisation)"
};

char *genres2[]=
{
"from the etude", "from the virtuoso piece", "from the piece for
children",
"from the fast dance", "from the slow dance", "from the sonata",
"from the contemporary piece", "from the prelude",
"from the chamber work", "of free improvisation"
};

void main()
{
    int i;
    srand((unsigned)(time(NULL)));
    printf("Select 10 pages from different pieces for your
instrument.\n");
    for(i=0;i<10;i++)
        printf("One %s%s.\n", i==9?"": "from ", genres[i]);
    printf("Play for as long as it is agreed with the others.\n");
    for(i=0;i<50;i++)
    {
        if(rnd(10)>4)
        {
            int Duration_Silence=1+rnd(8);
            printf("Silence of %d bars.\n", Duration_Silence);
        }
        printf("Play %d bars %s.\n", 5+rnd(15), genres2[rnd(10)]);
    }
}

```

-----

```
/* Vocalist.c */
```

```

#include <stdio.h>
#include <stdlib.h>
#include <time.h>

```

```
/* approach to random number generation from Julienne Walker
```

```

(eternallyconfuzzled.com) */
double uniform_deviate(int seed)
{
    return seed*(1.0/(RAND_MAX+1.0));
}

int rnd(unsigned n)
{
    return (int)(uniform_deviate(rand())*n);
}

char *genres[]=
{
    "an aria", "a pop song", "a children song", "a study of vocal
    technique",
    "a dance piece", "an art song", "a contemporary piece", "a jazz
    song",
    "a renaissance/medieval song", "empty (free improvisation)"
};

char *genres2[]=
{
    "from the aria", "from the pop song", "from a children song",
    "from the study", "from the dance piece", "from the art song",
    "from the contemporary piece", "from the jazz song",
    "from the renaissance/medieval song", "of free improvisation"
};

void main()
{
    int i;
    srand((unsigned)(time(NULL)));
    printf("Select 10 pages from different vocal pieces.\n");
    for(i=0;i<10;i++)
        printf("One %s%s.\n", i==9?"": "from ", genres[i]);
    printf("Sing for as long as it is agreed with the others.\n");
    for(i=0;i<50;i++)
    {
        if(rnd(10)>4)
        {
            int Duration_Silence=1+rnd(8);
            printf("Silence of %d bars.\n", Duration_Silence);
        }
        printf("Play %d bars %s.\n", 5+rnd(15), genres2[rnd(10)]);
    }
}

```