

I N V E N T I O N

Copyright by. M. Nur Arifin in Yogyakarta January 2009

Allegretto Tempo = 125

The musical score is for a piece titled "INVENTION" by M. Nur Arifin, composed in Yogyakarta in January 2009. The tempo is marked "Allegretto" at 125 beats per minute. The score is in 3/4 time and features a full orchestra and piano. The instruments and their parts are as follows:

- Piccolo:** Plays a melodic line with trills (tr) and accents (acc) in the first four measures.
- Flute:** Plays a melodic line with trills (tr) and accents (acc) in the first four measures.
- Oboe:** Plays a melodic line with trills (tr) and accents (acc) in the first four measures.
- Clarinet in B \flat :** Plays a rhythmic pattern of eighth notes, starting with a forte (*f*) dynamic.
- Bassoon:** Plays a rhythmic pattern of eighth notes, starting with a forte (*f*) dynamic.
- Horn in F:** Plays a rhythmic pattern of eighth notes, starting with a forte (*f*) dynamic.
- Trumpet in B \flat :** Plays a rhythmic pattern of eighth notes, starting with a forte (*f*) dynamic.
- Trombone:** Plays a rhythmic pattern of eighth notes, starting with a forte (*f*) dynamic.
- Timpani:** Plays a rhythmic pattern of eighth notes, starting with a forte (*f*) dynamic.
- Cymbals:** Plays a rhythmic pattern of eighth notes, starting with a forte (*f*) dynamic.
- Piano:** Plays a rhythmic pattern of eighth notes, starting with a forte (*f*) dynamic.
- Violin I:** Plays a melodic line with a forte (*f*) dynamic in the first four measures, then a mezzo-forte (*mp*) dynamic in the last three measures.
- Violin II:** Plays a melodic line with a forte (*f*) dynamic in the first four measures, then a mezzo-forte (*mp*) dynamic in the last three measures.
- Viola:** Plays a melodic line with a forte (*f*) dynamic in the first four measures, then a mezzo-forte (*mp*) dynamic in the last three measures.
- Cello:** Plays a melodic line with a forte (*f*) dynamic in the first four measures, then a mezzo-forte (*mp*) dynamic in the last three measures.
- Contrabass:** Plays a melodic line with a forte (*f*) dynamic in the first four measures, then a mezzo-forte (*mp*) dynamic in the last three measures.

Invention page 2

10

Picc. *f*

Fl. *f*

Ob. *f*

B♭ Cl. *mf*

Bsn. *mf*

10

Hn.

B♭ Tpt.

Tbn.

10

Timp.

10

Cym.

10

Pno.

10

Vln. I *p*

Vln. II *p*

Vla. *p*

Vc. *p*

Cb. *p*

Invention page 3

19

Picc.

Fl.

Ob.

B \flat Cl.

Bsn.

Hn.

B \flat Tpt.

Tbn.

Timp.

Cym.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

p

f

mf

p

p

Invention page 4

28

Picc.

Fl.

Ob.

B♭ Cl.

Bsn.

28

Hn.

B♭ Tpt.

Tbn.

28

Timp.

28

Cym.

28

Pno.

f

mf

28

Vln. I

Vln. II

Vla.

Vc.

Cb.

Invention page 5

40

Picc.

Fl.

Ob.

B \flat Cl.

Bsn.

40

Hn.

B \flat Tpt.

Tbn.

40

Timp.

40

Cym.

40

Pno.

40

Vln. I

Vln. II

Vla.

Vc.

Cb.

f

f

mf

p

p

p

Invention page 6

50

Picc.

Fl.

Ob.

B \flat Cl.

Bsn.

50

Hn.

B \flat Tpt.

Tbn.

50

Timp.

50

Cym.

50

Pno.

50

Vln. I

Vln. II

Vla.

Vc.

Cb.

p

mp

mf

f

Invention page 7

60

Picc. *f*

Fl. *f*

Ob. *mp*

B♭ Cl. *mp*

Bsn. *f*

Hn. *mp*

B♭ Tpt.

Tbn. *mp*

60

Timp.

60

Cym.

60

Pno.

60

Vln. I

Vln. II

Vla.

Vc.

Cb.

Invention page 8

This musical score page contains measures 70 through 79. The instruments are arranged as follows:

- Picc.**: Piccolo flute, measures 70-74.
- Fl.**: Flute, measures 70-74.
- Ob.**: Oboe, measures 70-74.
- B♭ Cl.**: Bass Clarinet, measures 70-74.
- Bsn.**: Bassoon, measures 70-74.
- Hn.**: Horn, measures 70-74.
- B♭ Tpt.**: Tenor Trumpet, measures 70-74.
- Tbn.**: Trombone, measures 70-74.
- Timp.**: Timpani, measures 70-74.
- Cym.**: Cymbal, measures 70-74.
- Pno.**: Piano, measures 70-74.
- Vln. I**: Violin I, measures 70-74.
- Vln. II**: Violin II, measures 70-74.
- Vla.**: Viola, measures 70-74.
- Vc.**: Violoncello, measures 70-74.
- Cb.**: Contrabasso, measures 70-74.

Measures 75-79 show the continuation of the woodwinds and strings. The piano part features a trill in measures 75-77 and a dynamic shift from *p* to *f* in measure 78. The strings play a rhythmic pattern in measures 75-79.

Invention page 9

80

Picc. *f*

Fl. *f*

Ob.

B♭ Cl.

Bsn.

80

Hn.

B♭ Tpt.

Tbn. *f*

80

Timp. *mf*

80

Cym.

80

Pno. *mf*

80

Vln. I *mp*

Vln. II *mp*

Vla. *mp*

Vc. *mf*

Cb. *mf*

Detailed description: This page of a musical score, titled 'Invention page 9', contains measures 80 through 89. The score is arranged in a standard orchestral format. The woodwind section includes Piccolo, Flute, Oboe, B♭ Clarinet, Bassoon, Horn, Trumpet (B♭), and Trombone. The percussion section includes Timpani and Cymbals. The piano part is shown in grand staff notation. The string section includes Violin I, Violin II, Viola, Violoncello, and Contrabass. Dynamics are indicated throughout, with woodwinds and brass playing fortissimo (f) in measures 80-81, and other instruments playing mezzo-forte (mf) or mezzo-piano (mp) in subsequent measures. The strings play a rhythmic accompaniment, with the cello and double bass parts featuring a consistent eighth-note pattern.

Invention page 10

Musical score for Invention page 10, measures 90-93. The score is arranged in a standard orchestral layout with the following instruments and parts:

- Picc.** (Piccolo): Rests in measures 90-92, then plays a melodic line starting in measure 93.
- Fl.** (Flute): Rests in measures 90-92, then plays a melodic line starting in measure 93.
- Ob.** (Oboe): Rests in measures 90-92, then plays a melodic line starting in measure 93.
- B♭ Cl.** (Bass Clarinet): Rests in measures 90-92, then plays a melodic line starting in measure 93.
- Bsn.** (Bassoon): Rests in measures 90-92, then plays a melodic line starting in measure 93.
- Hn.** (Horn): Rests in measures 90-92, then plays a melodic line starting in measure 93.
- B♭ Tpt.** (Bass Trumpet): Rests in measures 90-92, then plays a melodic line starting in measure 93.
- Tbn.** (Trumpet): Plays a rhythmic pattern of eighth notes in measures 90-92, then a melodic line in measure 93.
- Timp.** (Timpani): Rests in measures 90-92, then plays a roll in measure 93.
- Cym.** (Cymbal): Rests in measures 90-92, then plays a single cymbal stroke in measure 93.
- Pno.** (Piano): Plays a rhythmic pattern of eighth notes in measures 90-92, then a melodic line in measure 93.
- Vln. I** (Violin I): Plays a rhythmic pattern of eighth notes in measures 90-92, then a melodic line in measure 93.
- Vln. II** (Violin II): Plays a rhythmic pattern of eighth notes in measures 90-92, then a melodic line in measure 93.
- Vla.** (Viola): Plays a rhythmic pattern of eighth notes in measures 90-92, then a melodic line in measure 93.
- Vc.** (Violoncello): Plays a rhythmic pattern of eighth notes in measures 90-92, then a melodic line in measure 93.
- Cb.** (Cello): Plays a rhythmic pattern of eighth notes in measures 90-92, then a melodic line in measure 93.

The score includes dynamic markings such as *f* (forte) and *mf* (mezzo-forte) throughout. Measure 90 is marked with a rehearsal mark *90*. The key signature is one sharp (F#).

Invention page 11

Musical score for measures 98-100, featuring various instruments. The score is divided into three systems. The first system includes Piccolo (Picc.), Flute (Fl.), Oboe (Ob.), Bass Clarinet (B♭ Cl.), and Bassoon (Bsn.). The second system includes Horn (Hn.), Trumpet (B♭ Tpt.), and Trombone (Tbn.). The third system includes Timpani (Timp.), Cymbal (Cym.), Piano (Pno.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). The dynamic marking *ff* (fortissimo) is present in most parts. The score shows a complex rhythmic pattern with many sixteenth and thirty-second notes.