

Hugh Elery Cain, Jr.

**Invention #48:**

Variations on a short rhythmical motif

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$\text{♩} = 100$

Piccolo

2 Flute

2 Oboe

Clarinet in E $\flat$

2 Clarinet in B $\flat$

2 Clarinet in B $\flat$

Bass Clarinet in B $\flat$

Contrabass Clarinet in B $\flat$

2 Bassoon

Contrabassoon

Trumpet in B $\flat$  *ff*

Trumpet in B $\flat$  *ff*

Trumpet in B $\flat$  *ff*

2 Horn in F *ff*

2 Horn in F *ff*

2 Horn in F *ff*

2 Horn in F *ff*

Trombone *ff*

Trombone *ff*

Bass Trombone *ff*

Contrabass Trombone *ff*

Tuba in F *ff*

Timpani 1.2

Snare Drum

Bass Drum

Cymbals

Xylophone

Marimba

Piano

Violin 1 *f* *mf* *f* *mp* *mf*

Violin 2 *f* *mf* *f* *p* *mp* *mf*

Viola *f* *mf* *f* *pp* *p* *mf*

Violoncello *f* *mf* *f* *ppp* *p* *mf*

Contrabass *f* *mf* *ppp* *p* *ppp* *mf*

11  $\text{♩} = 105$

**Instrument List:** Picc., Fl., Ob., Eb Cl., Cl., Cl., B. Cl., Cb. Cl., Bsn., Cbsn., Xyl., Mar., Pno., Vln. 1, Vln. 2, Vla., Vc., Cb.

**Dynamic Markings:** *p*, *mp*, *mf*, *f*, *pp*, *ppp*, *pizz.*, *nat.*

**Tempo:**  $\text{♩} = 105$

22

$\text{♩} = 106$   $\text{♩} = 107$   $\text{♩} = 108$   $\text{♩} = 109$   $\text{♩} = 110$

Picc. *mp* *mf* *p* *mp* *mf* *f*

Fl. *mp* *mf* *p* *mp* *mf* *f*

Ob. *mp* *mf* *p* *mp* *mf* *f*

E♭ Cl. *mp* *mf* *p* *mp* *mf* *f*

Cl. *pp* *pp* *pp* *pp* *f* *mf*

Cl. *pp* *pp* *pp* *pp* *f* *mf*

B. Cl. *pp* *pp* *pp* *pp* *f* *mf*

Cb. Cl. *pp* *pp* *pp* *pp* *f* *mf*

Bsn. *mf* *f* *f* *f* *f* *mf*

Cbsn. *p* *mf* *f* *f* *f* *mf*

Tpt. *pp* *f* *mf*

Tpt. *f* *mf*

Tpt. *f* *mf*

Hn. *f* *f*

Hn. *f* *f*

Hn. *f* *f*

Hn. *f* *f*

Tbn. *f* *mf*

Tbn. *f* *mf*

B. Tbn. *f* *mf*

Cb. Tbn. *f* *mf*

Tba. *f* *mf*

Timp. *f* *mf*

Cym. *ff* *mf*

Xyl. *ff*

Mar. *p* *mf* *f*

Pno. *mp* *pp* *mf* *f*

Vln. 1 *pp* *mf* *mf* *p*

Vln. 2 *pp* *pp* *mf* *mf* *p*

Vla. *pp* *mf* *p* *pp* *mf*

Vc. *pp* *mf* *p* *pp* *mf*

Cb. *pp* *mf* *p* *pp* *mf*

33

*mf* *ppp* *mf* *f* *ff*  $\text{♩} = 100$   $\text{♩} = 105$

Picc. Fl. Ob. Eb Cl. Cl. Cl. B. Cl. Cb. Cl. Bsn. Cbsn. Tpt. Tpt. Tpt. Hn. Hn. Hn. Hn. Tbn. Tbn. B. Tbn. Cb. Tbn. Tba. Timp. B. D. Cym. Xyl. Mar. Pno. Vln. 1 Vln. 2 Vla. Vc. Cb.



58

Picc. *f* *p* *mf*

Fl. *mp* *p* *mf*

Ob. *mp* *mf*

E♭ Cl. *mp* *mf*

Cl. *mp* *mf*

Cl. *mp* *mf*

B. Cl. *mp* *mf*

Cb. Cl. *mp* *mf*

Bsn. *mp* *mf*

Cbsn. *mp* *mf*

Tpt. *f*

Tpt. *f*

Tpt. *f*

Hn. *mp* *mf*

Hn. *mp* *mf*

Hn. *mp* *mf*

Hn. *mp* *mf*

Tbn. *mf* *f*

Tbn. *mf* *f*

B. Tbn. *mf* *f*

Cb. Tbn. *mp* *mf*

Tba. *mp* *mf*

Timp. *f*

S. D. *mp* *mf* *f*

B. D. *mp* *f* *ff*

Cym. *f* *mp* *f* *ff*

Xyl. *f* *mp* *f*

Mar. *f* *mp* *f*

Pno. *f* *mf* *f*

Vln. 1 *mp* *mf* *pp* *f*

Vln. 2 *mp* *mf* *f*

Vla. *mf* *mf* *f*

Vc. *mf* *mf* *mf*

Cb. *mf* *mp* *mf*

68  $\text{♩}=110$   $\text{♩}=105$   $\text{♩}=100$  rit.  $\text{♩}=88$  rit.  $\text{♩}=72$  molto rit.  $\text{♩}=105$

Fl. *mf*

Cl. *mp*

B. Cl. *mf*

Cb. Cl. *mf*

Bsn. *mf* *p*

Cbsn. *mf*

Tbn. *mf*

Tbn. *mf*

B. Tbn. *mf*

Cb. Tbn. *mf*

Tba. *mf*

Timp. *ppp* *pp* *p*

S. D. *pp*

B. D. *p* *mp*

Xyl. *ppp*

Mar. *pp*

Pno. *pp* *pp*

Vln. 1 *mf* *mp > p* *pp > ppp* *ppp* *pp*

Vln. 2 *mf* *mp > p* *pp > ppp* *ppp* *pp*

Vla. *mf* *mp > p* *pp > ppp* *ppp* *pp*

Vc. *f* *mf* *mp > p* *pp > ppp* *ppp*

Cb. *mf* *mp > p* *pp > ppp*



79 ♩ = 110

Picc. Fl. Ob. Eb Cl. Cl. Cl. B. Cl. Cb. Cl. Bsn. Cbsn. Tpt. Tpt. Tpt. Hn. Hn. Hn. Hn. Tbn. Tbn. B. Tbn. Cb. Tbn. Tba. Timp. S. D. B. D. Cym. Xyl. Mar. Pno. Vln. 1 Vln. 2 Vla. Vc. Cb.

Whistle Whistle Whistle Xylophone

*ppp* *p* *mp* *mf* *f* *ff* *fff*

88  $\text{♩}=110$   $\text{♩}=105$   $\text{♩}=100$   $\text{♩}=105$

Picc. *mp*

Fl. *mp* solo *p*

Ob. *mp*

E♭ Cl. *mp*

Cl. *mp*

Cl. *mp*

B. Cl. *mp*

Cb. Cl. *mp*

Bsn. *mf* *mp* solo *p*

Cbsn. *mf* *mp*

Tpt. *mp* *p* *pp* *ppp*

Tpt. *mp* *p* *pp* *ppp*

Tpt. *mp* *p* *pp* *ppp*

Hn. *mp* *p* *pp* *ppp*

Hn. *mp* *p* *pp* *ppp* solo *p* *mf* *p*

Hn. *mp* *p* *pp* *ppp*

Hn. *mp* *p* *pp* *ppp*

Tbn. *f* *mp* *p* *pp* *ppp*

Tbn. *f* *mp* *p* *pp* *ppp*

B. Tbn. *mf* *mp* *p* *pp* *ppp*

Cb. Tbn. *mf* *mp* *p* *pp* *ppp*

Tba. *mf* *mp* *p* *pp* *ppp*

Timp. *mf* *mp*

S. D. *mp* *mf* *mp*

Whist. *fff* *ff* *f* Bass Drum Cymbals *mf* *mp*

Whist. *fff* *mf* *mp* Tambourine *mf*

Xyl. *mf* *mp* *p* *pp*

Mar. *mf* *mp* *p* *pp*

Pno. *mf* *mp* *p* *pp*

Vln. 1 *f* *mp* *p* *pp* *ppp* *ppp*

Vln. 2 *f* *mp* *p* *pp* *ppp* *ppp*

Vla. *mf* *mp* *p* *pp* *ppp* *ppp*

Vc. *mf* *mp* *p* *pp* *ppp* *ppp*

Cb. *mf* *mp* *p* *pp* *ppp* *ppp*

103

Fl.

Bsn.

Tpt.

Tpt.

Tpt.

Hn.

Hn.

Hn.

Hn.

Tbn.

Tbn.

B. Tbn.

Cb. Tbn.

Tba.

Tamb.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

*p*

*mp*

*mf*

*f*

*pp*

*ppp*

*fp*

*mute*

120  $\text{♩} = 105$

Picc. *trill* *Piccolo* *trill*

Fl. *trill*

Ob. *mf* *f* *ff*

E♭ Cl. *f* *f*

Cl. *f* *f*

Cl. *f* *f*

Tpt. *straight mute* *ff*

Tpt. *straight mute* *ff*

Tpt. *straight mute* *ff*

S. D. *mf* *f*

B. D.

Tamb. *mf* *mf* *f*

Xyl. *Whistle* *ff* *mf* *p* *Xylophone*

Pno. *p* *p* *ff* *mf* *p*

Vln. 1 *p* *f*

Vln. 2 *p* *mf* *f*

Vla. *p* *mf* *f*

Vc. *p* *p* *mf*

Cb. *pizz.* *ppp* *pp* *nat.* *p* *mf*



148  $\text{♩} = 100$   $\text{♩} = 98$   $\text{♩} = 94$  **molto rit.**

Picc. *p* *pp*

Fl. *p* *pp*

B. Cl. *p* *pp*

Cl. B. *p* *pp*

Bsn. *p* *pp*

Cbsn. *pp* *pp*

Timp. *pp* *mf* *f*

S. D. *p* *mf*

B. D. *pp* *p* *f*

Cym. *p* *pp* *pp* *mf* *f*

Pno. *p* *pp* *p* *mp* *mp* *mf* *f* *p*

Vln. 1 *ppp* *pp* *p* *mp* *mf* *f* *p*

Vln. 2 *pp* *p* *mp* *mf* *f* *p*

Vla. *pp* *p* *mp* *mf* *f* *p*

Vc. *pp* *p* *mp* *mf* *f* *p*

Cb. *pp* *p* *mp* *mf* *f* *p*

160  $\text{♩} = 120$

Picc. *p*

E♭ Cl. *pp*

Cl. *p* *pp* *p* *pp* *pp*

B. Cl. *pp* *mp*

Cb. Cl. *pp* *mp*

Bsn. *pp* *p* *mp*

Cbsn. *pp* *pp* *p* *mp*

Tba. *p*

B. D. *mp*

Cym. *mp*

Xyl. *p* *pp* *p* *pp* *mf*

Mar. *p* *pp* *p* *pp* *mf*

Pno. *ppp* *p* *pp* *p* *pp* *pp* *p* *mf*

Vln. 1 *ppp* *p* *pp* *p* *pp* *p* *mp* *pizz.*

Vln. 2 *ppp* *p* *pp* *p* *pp* *p* *mp* *pizz.*

Vla. *ppp* *p* *pp* *p* *pp* *pp* *mf* *pizz.* *mp* *nat.*

Vc. *ppp* *pp* *pizz.* *p* *mp* *nat.*

Cb. *pp* *pp* *p* *mp*

171  $\text{♩} = 122$

Picc. *mf*

Fl. *mf*

E♭ Cl. *mf*

Cl. *mf*

Cl. *mf*

B. Cl. *mf*

Cb. Cl. *p*

Bsn. *mf*

Cbsn. *p*

Xyl. *f* *p* *mp* *mf*

Mar. *mp* *mf*

Pno. *p* *pp* *p* *mp* *pp*

Vln. 1 *nat.* *pizz.* *mp* *nat.*

Vln. 2 *nat.* *mp* *nat.*

Vla. *nat.* *p* *mp* *mf*

Vc. *pizz.* *p* *nat.*

Cb. *pp* *pizz.* *nat.*



182 **A**  $\text{♩} = 120$

Picc. *mf* *f*

Fl. *mf* *f*

Ob. *mf* *f*

E♭ Cl. *p* *mf* *f*

Cl. *p* *mf* *f*

Cl. *p* *mf* *f*

B. Cl. *p* *mf* *f*

Cb. Cl. *p* *mf* *f*

Bsn. *p* *mf* *f*

Cbsn. *p* *mf* *f*

Tpt. *mf* *f* *mf*

Tpt. *mf* *f* *mf*

Tpt. *mf* *f* *mf*

Hn. *mf* *f* *mf* *f* *mf*

Hn. *mf* *f* *mf* *f* *mf*

Hn. *mf* *f* *mf* *f* *mf*

Hn. *mf* *f* *mf* *f* *mf*

Tbn. *mf* *f* *mf* *f* *mf* *f*

Tbn. *mf* *f* *mf* *f* *mf* *f*

B. Tbn. *p* *mp* *mf* *f* *mf* *f*

Cb. Tbn. *p* *mp* *mf* *f* *mf* *f*

Tba. *p* *mp* *mf* *f* *mf* *f*

Xyl. *mp* *f* *mf* *ff*

Mar. *p* *f* *mp* *f* *mf* *ff*

Pno. *mf* *p* *mp* *mf* *p* *mp* *mf* *f* *mf* *f*

Vin. 1 *mf* *p* *mp* *mf* *p* *mp* *mf* *f* *mf* *f*

Vin. 2 *p* *mp* *mf* *p* *mp* *mf* *f* *mf* *f*

Vla. *p* *mp* *mf* *p* *mp* *mf* *f* *mf* *f*

Vc. *p* *mf* *p* *mp* *mf* *f* *mf* *f*

Cb. *p* *mf* *p* *mp* *mf* *f* *mf* *f*

193 rit. . . . . ♩=120

Picc. *f* *ppp* *p* *mp* *mf* *f* *ff*

Fl. *f* *ppp* *p* *mp* *mf* *f* *ff*

Ob. *f* *ppp* *p* *mp* *mf* *f* *ff*

E♭ Cl. *f* *ppp* *p* *mp* *mf* *f* *ff*

Cl. *f* *pp* *p* *mp* *mf* *f* *ff*

Cl. *f* *pp* *p* *mp* *mf* *f* *ff*

B. Cl. *f* *ppp* *p* *mp* *mf* *f* *ff*

Cb. Cl. *f* *ppp* *p* *mp* *mf* *f* *ff*

Bsn. *f* *pp* *p* *mp* *mf* *f* *ff*

Cbsn. *f* *ppp* *p* *mp* *mf* *f* *ff*

Tpt. *f* *pp* *p* *mp* *mf* *f* *ff*

Tpt. *f* *pp* *p* *mp* *mf* *f* *ff*

Tpt. *f* *pp* *p* *mp* *mf* *f* *ff*

Hn. *ff* *sfz* *p* *mp* *mf* *f* *ff*

Hn. *ff* *sfz* *p* *mp* *mf* *f* *ff*

Hn. *ff* *sfz* *p* *mp* *mf* *f* *ff*

Hn. *ff* *sfz* *p* *mp* *mf* *f* *ff*

Tbn. *f* *ppp* *p* *mp* *mf* *f* *ff*

Tbn. *f* *ppp* *p* *mp* *mf* *f* *ff*

B. Tbn. *f* *ppp* *p* *mp* *mf* *f* *ff*

Cb. Tbn. *f* *ppp* *p* *mp* *mf* *f* *ff*

Tba. *f* *ppp* *p* *mp* *mf* *f* *ff*

Timp. *f* *ppp* *p* *mp* *mf* *f* *ff*

S. D. *ppp* *p* *mp* *mf* *f* *fff*

B. D. *ppp* *p* *mp* *mf* *f* *ff*

Cym. *ppp* *p* *mp* *mf* *f*

Xyl. *f* *ppp* *p* *mp* *mf* *f* *ff*

Mar. *ppp* *p* *mp* *mf* *f* *ff*

Pno. *f* *ppp* *p* *mp* *mf* *f* *ff*

Vln. 1 *f* *ppp* *p* *mp* *mf* *f* *ff*

Vln. 2 *f* *ppp* *p* *mp* *mf* *f* *ff*

Vla. *mf* *f* *ppp* *p* *mp* *mf* *f* *ff*

Vc. *f* *ppp* *p* *mp* *mf* *f* *ff*

Cb. *f* *ppp* *p* *mp* *mf* *f* *ff*