

Charles B. Griffin

# *Twisting Magnetic Spins*

*For Percussion Ensemble*

*7 Players:*

*Tibetan Bowls (4)\**

*Vibraphone*

*Timpani (4)*

*Metal Trash Can*

*Thunder Sheet*

*Suspended Cymbal*

*Hi-Hat*

*Tam-tam*

*Brake Drums (3)*

*Nipple Gongs (2)*

*Wind Gong*

*Agogo Bells (2)*

*Triangle*

*Commissioned by the University of North Texas Percussion Ensemble, Mark Ford director.*

**Approximate Duration:**

**7 minutes**

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# Twisting Magnetic Spins

Commissioned by the University of North Texas Percussion Ensemble, Mark Ford director.

Charles B. Griffin (b. 1968)

**Allegro** (M.M. ♩ = c. 120)

The score is written for a percussion ensemble in 6/4 time. It features several parts:

- \*Tibetan bowls** (G, A, C, Eb): Treble clef, 6/4 time. Starts with a whole note G, followed by A, C, and Eb. Dynamic: *mp*.
- Vibraphone**: Treble clef, 6/4 time. Remains silent throughout this section.
- Timpani** (D, A, Eb, G): Bass clef, 6/4 time. Starts with a whole note D, followed by A, Eb, and G. Dynamic: *mp*.
- Perc. I**: Metal Trash Can, Thunder Sheet, 4 metal rods/pipes, Sus. Cymbal. Treble clef, 6/4 time. Remains silent.
- Perc. II**: Hi-hat, Tam-tam. Treble clef, 6/4 time. Plays a series of half notes with a slur. Dynamic: *p*. Includes the instruction: "Tam-tam, scraped along edge".
- Perc. III**: Brake Drums, Gongs. Treble clef, 6/4 time. Plays a series of quarter notes with a slur. Dynamic: *p*. Includes instructions: "Nipple-gong (10"-14")", "Nipple gong (18"-22")", and "Wind Gong (22"-24")".
- Perc. IV**: Agogo Bells, Triangle, Tam-tam. Treble clef, 6/4 time. Plays a series of quarter notes with a slur. Dynamic: *mp*. Includes the instruction: "Triangle".

Section A begins at measure 7. The score continues with:

- T. Bowls**: Treble clef, 6/4 time. Plays a series of quarter notes with a slur.
- Vib.**: Treble clef, 6/4 time. Plays a series of quarter notes with a slur. Dynamic: *mf*. Includes the instruction: "sostenuto, pedal freely using piano pedalling, motor off." and a dynamic hairpin.
- Timp.**: Bass clef, 6/4 time. Plays a series of quarter notes with a slur.
- Perc. I**: Treble clef, 6/4 time. Plays a series of eighth notes with a slur. Dynamic: *p*. Includes the instruction: "4 light metal rods or pipes, approx. 1/4" diameter Use light triangle beaters".
- Perc. II**: Treble clef, 6/4 time. Plays a series of half notes with a slur.
- Perc. III**: Treble clef, 6/4 time. Plays a series of quarter notes with a slur.
- Perc. IV**: Treble clef, 6/4 time. Plays a series of quarter notes with a slur.

\*Bowls may be reasonably substituted with chimes or 2nd vibes using rubber mallets.

12

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

*mf* *f*

16

B

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

*mf* *mp*

*ff* *p sub.*

tap tam-tam with scraper  
(no more scraping)

20

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

24

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

center of tam-tam,  
with gong mallet  
(ord., first beat only, l.v.)

28

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

*mf*

*mp*

*sim.*

*mf*

*mp*

*as before*

*mp*

32

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

**C**

35

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

38

medium/hard rubber mallets

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

*mf*

*mf*

*mf*

*mf*

41

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

Hi-hat

*sfp*

43

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

*f*

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D

45

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

*f*

*f*

*sf*

*f*

*pp* *crescendo poco a poco*

*pp* *crescendo poco a poco*

*pp* *crescendo poco a poco*

47

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

*cresc. molto*

*cresc. molto*

*cresc. molto*

*cresc. molto*

*cresc. molto*

*cresc. molto*

*cresc. molto*

*cresc. molto*



50

T.Bowls *f*

Vib. *f*

Timp.

Perc. I

Perc. II *pp sub.*

Perc. III

Perc. IV *pp sub.*

53

T.Bowls

Vib.

Timp. *mf* *crescendo poco a poco*

Perc. I

Perc. II

Perc. III

Perc. IV

**E** Nebenstimme - secondary melodic line

57

T.Bowls *p* crescendo poco a pocissimo (stay dynamically below the timp solo)

Vib. *pp* crescendo poco a pocissimo (stay dynamically below the timp solo)

Timp. *mp* crescendo poco a pocissimo

Solo through to Reh. H

Perc. I

Perc. II *ppp* crescendo poco a pocissimo (stay dynamically below the timp solo)

Perc. III

Perc. IV Agogo bells, HL, with light beater *ppp* crescendo poco a pocissimo (stay dynamically below the timp solo)

60

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

62

T.Bowls

Vib.

Temp.

Perc. I

Perc. II

Perc. III

Perc. IV

64

T.Bowls

Vib.

Temp.

Perc. I

Perc. II

Perc. III

Perc. IV

*(mp)*

*(mp)*

*(p)*

*(pp)*

66 F

T.Bowls

Vib. *(Take two more mallets)* *forcefully, take over secondary melodic line* *mf+*

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

68

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

71

T.Bowls

Vib.

Timp.

(f)

Perc. I

Perc. II

Perc. III

Perc. IV

Brake Drums, HML, with light triangle beater

*mp+* *crescendo poco a pochissimo (stay dynamically below the timp solo)*

74

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

76

T.Bowls

Vib.

Timp.

(ff)

Perc. I

Perc. II

Perc. III

Perc. IV

78

T.Bowls

Vib.

Timp.

(ff)

(ff)

Perc. I

Perc. II

Perc. III

Perc. IV

81

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

G

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

*ff*

*ff*

*fff* *sfp* *ff*

*ff*

*ff*

*ff*

85

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

*sfp*

*ff*

Sus. cymbal

*mf*

87

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

*fff*

choke

*ff*

*mf*

l.v.



90

T.Bowls

Vib.

Timpani

Perc. I

Perc. II

Perc. III

Perc. IV

H

T.Bowls

Vib.

Timpani

Perc. I

Perc. II

Perc. III

Perc. IV

*ppp*

*mp*  
*Solo, but not too much*

*mf*

*mp*

94

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

*Bowed*

*mf*

*mf*

*pp sub.*

*pp sub.*

*pp sub.*

97

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

*Sus. cymbal*

*Bowed*

100

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

103

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

take two cymbals and place them upside down on the 25-26" and the 28-29" timapni

Nipple-gong (10"-14") Bowed

Nipple-gong (18"-22") Bowed

Wind Gong (22"-24") Bowed

Tam-tam Bowed

106

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

110

I

T.Bowls

Vib.

(Cymbals on the timpani)

Timp.

*Glissando*  
*mp* < *mf*

*mp* < *mf* < *p*

< *mf*

Perc. I

Perc. II

Perc. III

Perc. IV

116

T.Bowls

Vib.

Timp. *Glissando*  
*f*

remove the cymbals

Perc. I

Perc. II

Perc. III

Perc. IV

121

T.Bowls

Vib.

Timp.

Perc. I

Perc. II *pp*

Perc. III

Perc. IV Agogo bells, HL *pp*

124

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

*p*

126

J

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

ord.

*f*

*cresc. molto*

*mf*

Brake Drums, HML, with light triangle beater

*p*

*cresc. molto*

*cresc. molto*

*cresc. molto*

128

T.Bowls *f*

Vib.

Timp. *sfp* *crescendo poco a poco*

Perc. I

Perc. II *mf*

Perc. III *mf*

Perc. IV *mf*

130

T.Bowls

Vib.

Timp. *f*  
Large metal trash can,  
with bass drum mallet

Perc. I *f* Thunder sheet

Perc. II *f*

Perc. III *f*

Perc. IV *f*

132

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

134

T.Bowls

Vib.

Timp.

Perc. I

Perc. II

Perc. III

Perc. IV

*sfp*

*fff*

*sfp*

*fff*

*sfp*

*fff*

*sfp*

*fff*

*sfp*

*fff*

*sfp*

*fff*

choke