

# Luminous and Dark Integers

two pieces for solo vibraphone  
(2020)

Chris Dench

# Luminous

(2020)

*from the iso-études (#1)*

for vibraphone

for Sylvia Smith, Eugene Ughetti, & Greg Egan

*This work has been assisted financially by the Australian Government through the Australia Council for the Arts, its arts funding and advisory body.*

This work is named after, and its broad outline derived from, the short story *Luminous* by Greg Egan.

Duration: circa 12 minutes

## Performance notes:

- 1 **Luminous** should be performed *legato* and *cantabile*. The vibraphone motor is not used in this piece.
- 2 Accidentals only apply to the notes they precede, except in the case of rapid repetitions, in which case they continue until another pitch is introduced.
- 3 This piece is notated at a conceptual 2cms = 1", although players are not required to slavishly adhere to given tempi—tempi are suggestions, and approximate. Players should adopt the tempi—which may be faster or slower—they feel are most suitable to the material.
- 4 Hardness of sticks/mallets is up to the player. No mallet changes during the piece, please.
- 5 Dynamics have nine steps for both soft and hard sticks:

*pppp—ppp—pp—p—mf—f—ff—fff—ffff*

Note that there is no *mp* dynamic in this score.

- 6 There are two kinds of pedal release in this piece. The first, indicated by a complete break in the pedal line, is an entire clearance of sound; the second, indicated by a triangular spike, is a half-release, clearing some but not all of the resonance. The extent of clearance is left up to the player, but there should be a sense of harmonic continuity.

$\text{♩} = 69$  PROPULSIVELY

Handwritten musical score for the first system. It features a treble clef and a bass line labeled "PEDAL". The tempo is marked  $\text{♩} = 69$  and the style is "PROPULSIVELY". The score includes dynamic markings *sfz*, *mf*, and *sfz*. Rhythmic ratios  $3:2$ ,  $7:8$ , and  $3:2$  are indicated above the staff. A circled number 2 is present in the middle of the system.

Handwritten musical score for the second system. It includes a treble clef and a bass line. The tempo is marked  $\text{♩} = 64$  with a circled  $F\#$  and the instruction "ONLY CRESC.". The style is "PROPULSIVELY". Dynamic markings include *pp*, *p*, and *sfz*. Rhythmic ratios  $3:2$ ,  $7:8$ ,  $5:4$ , and  $11:8$  are indicated. A circled number 3 is present.

Handwritten musical score for the third system. It includes a treble clef and a bass line. The tempo is marked  $\text{♩} = 64$  and the style is "GENTLY". Dynamic markings include *f*, *pp*, *p*, and *sfz*. Rhythmic ratios  $9:8$ ,  $7:6$ ,  $7:8$ ,  $5:6$ ,  $3:8$ , and  $5:4$  are indicated. A circled number 5 is present.

Handwritten musical score for the fourth system. It includes a treble clef and a bass line. The tempo is marked  $\text{♩} = 76$ . The style is "GENTLY". Dynamic markings include *p*, *mfz*, and *pp*. Rhythmic ratios  $3:2$ ,  $9:8$ ,  $5:6$ , and  $5:4$  are indicated. A circled number 7 is present.



SECCO

$\text{ff}$   $\text{p}$

$\text{♩} = 69$   $\text{p}$   $\text{♩} = 60$  THREE TIMES

(4)

5:4 5:6 5:4 5:4 5:4 9:8 3

(x3)

$\text{mf}$   $\text{pp}$

$\text{♩} = 64$

3:2 3:2 3:2 5:4 5:6 5:4

$\text{pp}$   $\text{mf}$

$\text{♩} = 40$  HUSHED, LUXURIANT

9:8 5:4 9:8 5:4 3 9:8 5:4 5 3

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Handwritten musical score for the first system. It features a treble clef and a key signature of one flat. The tempo is marked  $\text{♩} = 40$ . The music includes various rhythmic patterns with time signatures such as  $5:4$ ,  $3:2$ , and  $5:4$ . Dynamics include *mf*, *sfz*, and *mfz*. A measure number 15 is indicated.

Handwritten musical score for the second system. It features a bass clef and a key signature of one flat. The tempo is marked  $\text{♩} = 44$  and the section is labeled "SECCO". The music includes various rhythmic patterns with time signatures such as  $9:8$ ,  $5:4$ , and  $3:2$ . Dynamics include *mf*, *mfz*, and *p*. Measure numbers 16 and 17 are indicated.

Handwritten musical score for the third system. It features a bass clef and a key signature of one flat. The tempo is marked  $\text{♩} = 40$  and the section is labeled "FLORID". The music includes various rhythmic patterns with time signatures such as  $7:8$ ,  $5:4$ ,  $3$ ,  $5$ ,  $5:4$ ,  $7:8$ ,  $3:2$ , and  $3:2$ . Dynamics include *mf*, *sfz*, and *sfz/mf*. Measure number 18 is indicated.

Handwritten musical score for the fourth system. It features a bass clef and a key signature of one flat. The tempo is marked  $\text{♩} = 69$ . The music includes various rhythmic patterns with time signatures such as  $5:4$ ,  $3:2$ ,  $5:4$ ,  $5:6$ ,  $3:2$ ,  $9:8$ , and  $9:8$ . Measure number 19 is indicated.

LUMINOUS-3

Handwritten musical score, first system. The staff is in treble clef. It begins with a key signature of one flat (B-flat) and a time signature of 4/4. The tempo is marked  $\text{♩} = 44$ . The music features a melodic line with a 7:6 interval marked above it, and a bass line with a 7:6 interval marked below it. A measure is circled with the number 20. The system ends with a 5:4 interval marked above the staff and a dynamic marking of  $(pp)$ .

Handwritten musical score, second system. The staff is in treble clef. It begins with a key signature of one flat (B-flat) and a time signature of 4/4. The tempo is marked  $\text{♩} = 40$ . The music features a melodic line with a 3:2 interval marked above it, and a bass line with a 3:2 interval marked below it. A measure is circled with the number 21. The system ends with a 7:8 interval marked above the staff and a dynamic marking of  $f$ .

Handwritten musical score, third system. The staff is in treble clef. It begins with a key signature of one flat (B-flat) and a time signature of 4/4. The tempo is marked  $\text{♩} = 63$ . The music features a melodic line with a 5:4 interval marked above it, and a bass line with a 5:4 interval marked below it. A measure is circled with the number 22. The system ends with a 3:2 interval marked above the staff and a dynamic marking of  $pp$ .

Handwritten musical score, fourth system. The staff is in treble clef. It begins with a key signature of one flat (B-flat) and a time signature of 4/4. The tempo is marked  $\text{♩} = 69$ . The music features a melodic line with a 9:8 interval marked above it, and a bass line with a 9:8 interval marked below it. A measure is circled with the number 23. The system ends with a 9:8 interval marked above the staff and a dynamic marking of  $mfz$ .

LUMINOUS-4

Handwritten musical score, first system. The staff begins with a treble clef and a key signature of two flats. The tempo is marked  $mf$ . The music features a series of eighth and sixteenth notes, with various accidentals (sharps and flats). Above the staff, there are several bracketed time signatures:  $5:4$ ,  $5:4$ ,  $5:4$ ,  $5:4$ ,  $9:8$ ,  $3:2$ , and  $5:4$ . The dynamics range from  $f$  (forte) to  $p$  (piano).

Handwritten musical score, second system. The staff continues with complex rhythmic patterns. The tempo is marked  $fff$  (fortissimo). Above the staff, there are bracketed time signatures:  $5:4$ ,  $9:8$ ,  $5:4$ ,  $3:2$ , and  $3:2$ . A circled number 25 is present. The dynamics range from  $fff$  to  $p$ .

Handwritten musical score, third system. The staff begins with a treble clef and a key signature of two flats. The tempo is marked  $mf$ . Above the staff, there are bracketed time signatures:  $3:2$ ,  $7:6$ ,  $9:8$ ,  $3:2$ ,  $7:6$ , and  $7:6$ . The music is marked "HELD BACK" and "A TEMPO". The dynamics range from  $pp$  (pianissimo) to  $f$  (forte). A circled number 26 is present.

Handwritten musical score, fourth system. The staff continues with complex rhythmic patterns. The tempo is marked  $mf$ . Above the staff, there are bracketed time signatures:  $9:8$ ,  $3$ ,  $9:8$ ,  $5:4$ , and  $5:4$ . The music is marked "SMOOTHLY". The dynamics range from  $pp$  (pianissimo) to  $f$  (forte). A circled number 27 is present.

Handwritten musical score for the first system. It begins with a treble clef and a series of eighth and sixteenth notes. Dynamic markings include *ff* and *pp*. A tempo marking  $\text{♩} = 64$  is present. Rhythmic ratios such as  $3:2$  and  $7:6$  are indicated above the notes. A circled measure number 29 is visible.

Handwritten musical score for the second system, starting with a bass clef. The instruction **ASSERTIVELY** is written above the staff. Dynamic markings include *f* and *p*. Rhythmic ratios such as  $5:4$ ,  $5:6$ , and  $7:8$  are shown. A circled measure number 30 is present.

Handwritten musical score for the third system, featuring a bass clef. Dynamic markings include *p*, *mf*, and *ff*. A tempo marking  $\text{♩} = 63$  is present. The instruction **THREE TIMES** is written above a triplet. A circled measure number 31 is present.

Handwritten musical score for the fourth system, starting with a bass clef. A tempo marking  $\text{♩} = 44$  is present. Dynamic markings include *p* and *mf*. A circled measure number 32 is present.

LUMINOUS - G



Handwritten musical score, first system. The tempo is marked  $\text{♩} = 40$ . The music features complex rhythmic patterns with various time signatures including  $5:4$ ,  $9:8$ ,  $3:2$ , and  $5:8$ . Dynamics include  $\text{sfz}$ ,  $\text{mf}$ , and  $\text{f}$ . A measure number 39 is circled.

Handwritten musical score, second system. The music continues with complex rhythmic patterns and time signatures such as  $9:8$ ,  $5:4$ ,  $3:2$ , and  $5:8$ . Dynamics include  $\text{f}$  and  $\text{ff}$ .

Handwritten musical score, third system. The tempo is marked  $\text{♩} = 76$ . The music features complex rhythmic patterns with time signatures including  $5:4$ ,  $3:2$ ,  $5:6$ ,  $5:4$ ,  $5:4$ , and  $3:2$ . Dynamics include  $\text{f}$  and  $\text{pp}$ . Measure numbers 40 and 41 are circled.

Handwritten musical score, fourth system. The tempo is marked  $\text{♩} = 63$  OR FASTER / ACCEL. The music features complex rhythmic patterns with time signatures including  $3:2$ ,  $5:4$ , and  $5\frac{1}{2}:6$ . Dynamics include  $\text{ff}$  and  $\text{fff}$ . A measure number 42 is circled. The word "RALL." is written above the first part of the system.







$\text{♩} = 40$  SCULPTEDLY

Handwritten musical notation for the first system, measures 46 to 47. The notation is in treble clef with a key signature of one flat (Bb). It features complex rhythmic patterns with various time signatures (3:2, 3, 5, 5:4) and dynamic markings (ppp, p). A circled measure number 46 is at the beginning, and a circled measure number 47 is at the end of the system.

$\text{♩} = 63$  FRIGIDLY

Handwritten musical notation for the second system, measures 48 to 49. The notation is in treble clef with a key signature of one flat (Bb). It features complex rhythmic patterns with various time signatures (9:8, 3:2, 9:8) and dynamic markings (ppp, p). A circled measure number 48 is at the beginning, and a circled measure number 49 is at the end of the system.

Handwritten musical notation for the third system, measures 50 to 51. The notation is in treble clef with a key signature of one flat (Bb). It features complex rhythmic patterns with various time signatures (5:4, 3:2, 9:8) and dynamic markings (p, mf, f). A circled measure number 50 is at the beginning, and a circled measure number 51 is at the end of the system.

$\text{♩} = 63$  OR FASTER/ACCEL.

Handwritten musical notation for the fourth system, measures 52 to 53. The notation is in treble clef with a key signature of one flat (Bb). It features complex rhythmic patterns with various time signatures (3:2, 5:4) and dynamic markings (mf, ff, p, fff). A circled measure number 52 is at the beginning, and a circled measure number 53 is at the end of the system.

LUMINOUS - 10

D#  
C#  
A#

G#  
D#  
A#  
F#

B#  
G#  
E#  
B#

B#  
G#  
D#  
C#

(ACCEL.)

5:4 5:4 3:2

Handwritten musical notation on a single staff, featuring complex rhythmic patterns with many beamed sixteenth and thirty-second notes. Above the staff, there are four vertical blocks of notes:  $\begin{smallmatrix} F\sharp \\ D\sharp \\ C\sharp \\ B\sharp \end{smallmatrix}$ ,  $\begin{smallmatrix} F\sharp \\ D\sharp \\ A\sharp \\ G\sharp \end{smallmatrix}$ ,  $\begin{smallmatrix} A\sharp \\ F\sharp \\ C\sharp \\ B\flat \end{smallmatrix}$ , and  $\begin{smallmatrix} B\flat \\ G\sharp \\ C\sharp \\ B\flat \end{smallmatrix}$ . A crescendo hairpin is at the end.

$\downarrow = 40$   $mfz$   $pp$

5:4 3:2 3

2:8 9:8

Handwritten musical notation on a single staff. It begins with a measure rest of 40. The notation includes a crescendo from  $mfz$  to  $pp$ . Above the staff, there are two vertical blocks of notes:  $\begin{smallmatrix} F\sharp \\ D\sharp \\ C\sharp \\ B\sharp \end{smallmatrix}$  and  $\begin{smallmatrix} F\sharp \\ D\sharp \\ A\sharp \\ G\sharp \end{smallmatrix}$ . A crescendo hairpin is at the end.

5:4 3:2

$mf$   $pp$   $sfz$   $fz$   $p$

Handwritten musical notation on a single staff. It features a crescendo from  $mf$  to  $pp$ , followed by a  $sfz$  (sforzando) and a  $fz$  (forzando) section, and ends with a  $p$  (piano) section. Above the staff, there are two vertical blocks of notes:  $\begin{smallmatrix} F\sharp \\ D\sharp \\ C\sharp \\ B\sharp \end{smallmatrix}$  and  $\begin{smallmatrix} F\sharp \\ D\sharp \\ A\sharp \\ G\sharp \end{smallmatrix}$ . A crescendo hairpin is at the end.

$\downarrow = 54$  SLOWLY

5:4 2:8 7:6 3:2

(p)  $sfz$   $sfz$   $ff$   $ff$   $p$

Handwritten musical notation on a single staff. It begins with a measure rest of 54, followed by the word "SLOWLY". The notation includes a crescendo from  $p$  to  $ff$  (fortissimo), followed by a  $p$  (piano) section. Above the staff, there are two vertical blocks of notes:  $\begin{smallmatrix} F\sharp \\ D\sharp \\ C\sharp \\ B\sharp \end{smallmatrix}$  and  $\begin{smallmatrix} F\sharp \\ D\sharp \\ A\sharp \\ G\sharp \end{smallmatrix}$ . A crescendo hairpin is at the end.

$\downarrow = 40$

7:6 9:8 5:4 3:2 5:4 5:4

(p)  $mf$   $p$  (p)  $mf$   $pp$

Handwritten musical notation on a single staff. It begins with a measure rest of 40. The notation includes a crescendo from  $p$  to  $mf$  (mezzo-forte), followed by a  $p$  (piano) section, and ends with a  $pp$  (pianissimo) section. Above the staff, there are two vertical blocks of notes:  $\begin{smallmatrix} F\sharp \\ D\sharp \\ C\sharp \\ B\sharp \end{smallmatrix}$  and  $\begin{smallmatrix} F\sharp \\ D\sharp \\ A\sharp \\ G\sharp \end{smallmatrix}$ . A crescendo hairpin is at the end.

Handwritten musical score for "The Rite of Spring" by Igor Stravinsky. The score is written on three systems of staves, featuring complex rhythmic patterns and dynamic markings.

**System 1:** Starts with "ACCEL." and a tempo marking of  $\text{♩} = 44$ . The music includes various rhythmic groupings such as 3:2, 5:4, and 3:2. A circled measure number 56 is present. The system ends with a crescendo leading to a final measure.

**System 2:** Starts with a tempo marking of  $\text{♩} = 63$  or faster, followed by "(SIM.)". The music continues with complex rhythmic patterns, including 3:2, 5:4, and 3:2. A circled measure number 57 is present. The system ends with a crescendo leading to a final measure.

**System 3:** Starts with a tempo marking of  $\text{♩} = 54$ . The music includes various rhythmic groupings such as 5:4, 3:2, and 5:4. A circled measure number 59 is present. The system ends with a crescendo leading to a final measure.

**System 4:** Starts with a tempo marking of  $\text{♩} = 44$ . The music includes various rhythmic groupings such as 7:8, 3, and 5:4. A circled measure number 60 is present. The system ends with a crescendo leading to a final measure.

The score is characterized by its complex rhythmic patterns, including many 5:4 and 3:2 groupings, and its dynamic markings, which range from *pp* to *fff*.

LUMINOUS-12

Handwritten musical score on four staves. The notation includes various musical symbols such as notes, rests, and dynamic markings (p, mf, pp). Above the staves, there are handwritten chord progressions and other musical notations. The first staff begins with a tempo marking  $\text{♩} = 44$  and a circled number 6. The score concludes with a double bar line and a final chord.

Staff 1 Chords:  $F\sharp G A\sharp F\sharp$ ,  $E\flat D\flat B\flat A\flat$ ,  $F\sharp A\sharp G\sharp B\sharp$  (mf),  $D\flat E\flat D\sharp F\sharp$

Staff 2 Chords:  $F\sharp A\sharp F\sharp$ ,  $G\sharp D\sharp C\sharp B\sharp$ ,  $F\sharp D\sharp C\sharp A\sharp$ ,  $G\sharp F\sharp E\sharp B\sharp$  (mf),  $F\sharp E\sharp B\sharp G\sharp$ ,  $G\sharp A\sharp D\sharp C\sharp$

Staff 3 Chords:  $F\sharp G A\sharp D\sharp$ ,  $B\flat G\flat E\flat G\sharp$ ,  $F\sharp D\sharp F\sharp D\sharp$  (mf),  $G\sharp D\sharp B\flat A\flat$

Staff 4 Chords:  $F\sharp B\flat E\flat D\flat$ ,  $G\sharp F\sharp G\sharp$ ,  $C\sharp G\sharp F\sharp A\sharp$

LUMINOUS-13

BLACK HILL STUDIO  
BALLARAT AUSTRALIA  
3 SEPTEMBER 2020

# Dark integers

(2020)

*from the iso-études (#2)*

for vibraphone

for Sylvia Smith, Eugene Ughetti, & Greg Egan

*This work has been assisted financially by the Australian Government through the Australia Council for the Arts, its arts funding and advisory body.*

This work is named after, and its broad outline derived from, the short story *Dark integers* by Greg Egan.

It is a companion-piece to my work **Luminous**.

I wrote **Luminous** at Sylvia Smith's request to celebrate the 100<sup>th</sup> birthday of the vibraphone, and felt the urge to provide a sequel.

Duration: ~12 minutes

## Performance notes:

- 1 Should **Luminous** and **Dark integers** ever be performed together, either contiguously or separately on the same program, **Luminous** MUST ALWAYS BE DONE FIRST.
- 2 The vibraphone motor is not used in this piece.
- 3 Accidentals only apply to the notes they immediately precede, except in the case of rapid repetitions of single notes or chords, in which case they continue until another pitch is introduced. For reasons of space natural signs are occasionally omitted, but modifiers are always present.
- 4 This piece is notated at a conceptual 2cms = 1", although players are not required to slavishly adhere to given tempi—tempi are suggestions, and approximate. Players should adopt the tempi—which may be faster or slower—they feel are most suitable to the material.
- 5 Hardness of sticks/mallets is up to the player. No mallet changes during the piece, please.
- 6 Dynamics have eight steps:

*ppp—pp—p—mf—f—ff—fff—ffff*

Note that there is no *mp* dynamic in this score.

- 7 **Pauses:** there are two main types of pause used in this piece. Exact durations should be decided by the performer. In some cases an approximate duration in seconds has been suggested.



indicating a very brief suspension of activity;



indicating a longer hiatus;

- 8 In this score an attacca mark (<) indicates a sharp attach, foregrounded. These apply irrespective of dynamic or stick. Neither should necessarily be louder, just a degree more penetrating.

The double-slash symbol  *//* here indicates that the relevant pitches are damped by hand. A comma (,) marks the end of a nuanceless note—it reinforces the notated duration.

- 9 There are two kinds of pedal release in this piece. The first, indicated by a complete break in the pedal line, is an entire clearance of sound; the second, indicated by a triangular spike, is a half-release, clearing some but not all of the resonance—the extent of clearance is left up to the player, but there should be a sense of harmonic continuity. The endpoint of a gradual release is indicated by a large asterisk (\*).

$\text{♩} = 88$  TENTATIVE, RESTRAINED — COUNTINGLY

Handwritten musical notation on a single staff. The notation includes various notes, rests, and dynamic markings. The word "EVENLY" is written at the beginning, followed by a  $pp$  dynamic marking. The staff ends with a double bar line and a repeat sign.

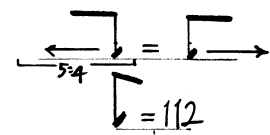
Handwritten musical notation on a single staff. The notation includes various notes, rests, and dynamic markings. The staff ends with a double bar line and a repeat sign.

Handwritten musical notation on a single staff. The notation includes various notes, rests, and dynamic markings. The word "mf" is written at the end of the staff. The staff ends with a double bar line and a repeat sign.

Handwritten musical notation on a single staff. The notation includes various notes, rests, and dynamic markings. The word "mf" is written at the end of the staff. The staff ends with a double bar line and a repeat sign.

DARK INTEGERS-1





Handwritten musical score for the first system. It features a treble clef and a key signature of one flat. The notation includes various notes, rests, and dynamic markings such as  $(p)$ ,  $f$ , and  $pp$ . There are also performance instructions like  $(-)$  and  $(+)$  above notes, and a  $5$  below a group of notes. A large bracket spans the first three measures.

Handwritten musical score for the second system. It continues the musical notation with notes, rests, and dynamic markings like  $(pp)$ ,  $p$ ,  $f$ , and  $p$ . Performance instructions  $(-)$  and  $(+)$  are present above notes. A large bracket spans the first four measures.

Handwritten musical score for the third system. It includes the instruction **(MAINTAIN MOMENTUM)** above the staff. The notation features notes, rests, and dynamic markings such as  $(p)$ ,  $mf$ ,  $f$ ,  $p$ ,  $mf$ ,  $f$ , and  $ff$ . Performance instructions  $(-)$  and  $(+)$  are present above notes. Rhythmic ratios  $5:4$  and  $3:2$  are indicated below groups of notes. A large bracket spans the first five measures.

Handwritten musical score for the fourth system. It continues the musical notation with notes, rests, and dynamic markings like  $p$ ,  $f$ ,  $p$ ,  $f$ ,  $p$ ,  $ff$ , and  $p$ . Performance instructions  $(-)$  and  $(+)$  are present above notes. Rhythmic ratios  $5:4$  and  $3:2$  are indicated below groups of notes. A large bracket spans the first six measures.

DARK INTEGERS-2

Handwritten musical notation on a single staff. The notation includes various notes, rests, and dynamic markings. A treble clef is present at the beginning. A key signature of one sharp (F#) is indicated. The notation includes a 3:2 ratio, a 3:1 ratio, and a 5:4 ratio. A crescendo hairpin is visible.

Handwritten musical notation on a single staff. The notation includes various notes, rests, and dynamic markings. A treble clef is present at the beginning. A key signature of one sharp (F#) is indicated. The notation includes a 3:2 ratio, a 3:1 ratio, and a 7:6 ratio. A crescendo hairpin is visible.

Handwritten musical notation on a single staff. The notation includes various notes, rests, and dynamic markings. A treble clef is present at the beginning. A key signature of one sharp (F#) is indicated. The notation includes a 9:8 ratio, a 5:4 ratio, and a 7:8 ratio. A crescendo hairpin is visible. The text "(POCO A POCO ACCEL.)" is written above the staff.

Handwritten musical notation on a single staff. The notation includes various notes, rests, and dynamic markings. A treble clef is present at the beginning. A key signature of one sharp (F#) is indicated. The notation includes a 3:2 ratio, a 3:1 ratio, and a 5:4 ratio. A crescendo hairpin is visible. The text "(mf)" is written below the staff.

DARK INTEGERS - 3

(ACCEL.)  $\Gamma = 132$  (or)  $\Gamma = 116$  EXPANSIVELY AND CANTABILE

(ACCEL.)  $\Gamma = 132$  (or)  $\Gamma = 116$  EXPANSIVELY AND CANTABILE

(ACCEL.)  $\text{♩} = 132$  (Dy)  $\text{♩} = 116$  EXPANSIVELY AND CANTABILE

mf f ff p mf

(\*) DAMP WITH MALLS

5:6 5:4 5:4 3:2

A handwritten musical score for the song "The Rose Tree". The score is written on a single staff with a treble clef and a key signature of one sharp (F#). The melody is written in a simple, folk-like style. The lyrics are written below the staff, with some words in parentheses. The score includes various musical notations such as notes, rests, and bar lines. There are also some handwritten annotations and markings, including a "p" (piano) marking and a "mf" (mezzo-forte) marking. The score is divided into measures by vertical bar lines. The overall style is that of a handwritten musical manuscript.

A handwritten musical score for the song "The Rose Tree". The score is written on a single staff with a treble clef and a key signature of one sharp (F#). The tempo is marked "Allegretto". The score is divided into four measures by vertical bar lines. The first measure contains a melody starting on G4, moving up to A4, B4, and then a dotted quarter note on C5. The second measure continues the melody with a quarter note on D5, a quarter note on E5, and a quarter note on F#5. The third measure features a melody starting on G4, moving up to A4, B4, and then a dotted quarter note on C5. The fourth measure continues the melody with a quarter note on D5, a quarter note on E5, and a quarter note on F#5. The score includes dynamic markings: (mf) at the beginning, ff (fortissimo) in the first measure, p (piano) in the second measure, and (f) (forte) in the fourth measure. There are also performance instructions: "Cresc." (Crescendo) and "Decresc." (Decrescendo). The score is written in a clear, legible hand.

## DARK INTEGERS-4

Handwritten musical score for the first system, featuring a treble clef and complex rhythmic markings. The notation includes various note values, rests, and dynamic markings such as  $f$ ,  $p$ ,  $sfz/mf$ ,  $ff$ ,  $mf$ , and  $f$ . Rhythmic ratios like  $3:2$ ,  $5:4$ ,  $9:8$ , and  $5:6$  are indicated above the notes. A bracketed  $(1)$  is present below the staff.

Handwritten musical score for the second system, continuing the melodic and rhythmic themes. It includes dynamic markings such as  $(ff)$ ,  $ppp$ , and  $(ff)$ . Rhythmic ratios like  $3:2$ ,  $5:4$ , and  $9:8$  are indicated. A bracketed  $(1)$  is present below the staff.

Handwritten musical score for the third system, featuring a double bar line and complex rhythmic markings. The notation includes various note values, rests, and dynamic markings such as  $p$ ,  $f$ ,  $ff$ , and  $(fff)$ . Rhythmic ratios like  $7:8$ ,  $5:4$ , and  $3:2$  are indicated. A bracketed  $(1)$  is present below the staff.

POCO RIT. A TEMPO

Handwritten musical score for the fourth system, featuring a double bar line and complex rhythmic markings. The notation includes various note values, rests, and dynamic markings such as  $fff$ ,  $mf/p$ ,  $mf$ , and  $pp$ . Rhythmic ratios like  $5:4$ ,  $7:8$ , and  $5:4$  are indicated.

Handwritten musical score for a single staff. The notation includes various notes, rests, and dynamic markings. The score is divided into measures by vertical bar lines. The first measure is marked with a treble clef and a key signature of one sharp (F#). The score includes several measures of music, with some measures containing multiple notes. The dynamics range from *pp* (pianissimo) to *ff* (fortissimo). There are also markings for *mf* (mezzo-forte) and *p* (piano). The score is labeled with a circled '5' at the beginning and a circled '1' below the first measure. The score ends with a double bar line and an arrow pointing to the right.

Handwritten musical score for a single staff. The notation includes various notes, rests, and dynamic markings. The score is divided into measures by vertical bar lines. The first measure is marked with a treble clef and a key signature of one sharp (F#). The score includes several measures of music, with some measures containing multiple notes. The dynamics range from *pp* (pianissimo) to *ff* (fortissimo). There are also markings for *mf* (mezzo-forte) and *p* (piano). The score is labeled with a circled '5' at the beginning and a circled '1' below the first measure. The score ends with a double bar line and an arrow pointing to the right.

Handwritten musical score for a single staff. The notation includes various notes, rests, and dynamic markings. The score is divided into measures by vertical bar lines. The first measure is marked with a treble clef and a key signature of one sharp (F#). The score includes several measures of music, with some measures containing multiple notes. The dynamics range from *pp* (pianissimo) to *ff* (fortissimo). There are also markings for *mf* (mezzo-forte) and *p* (piano). The score is labeled with a circled '5' at the beginning and a circled '1' below the first measure. The score ends with a double bar line and an arrow pointing to the right.

Handwritten musical score for a single staff. The notation includes various notes, rests, and dynamic markings. The score is divided into measures by vertical bar lines. The first measure is marked with a treble clef and a key signature of one sharp (F#). The score includes several measures of music, with some measures containing multiple notes. The dynamics range from *pp* (pianissimo) to *ff* (fortissimo). There are also markings for *mf* (mezzo-forte) and *p* (piano). The score is labeled with a circled '5' at the beginning and a circled '1' below the first measure. The score ends with a double bar line and an arrow pointing to the right.

♩ = 60 EXPOSITOIRLY

Handwritten musical score for the first system. The treble clef staff contains a melodic line with a slur over the first half and a fermata over the second half. The piano part below has a dynamic of *pp* at the start, followed by a crescendo to *mf* and then back to *pp*. A bracket labeled "2:8" spans a section of the piano part, and another bracket labeled "3:2" spans a later section. A box containing "10" is at the end of the system. Below the piano part, the instruction "(KEEP DEPRESSED)" is written with an arrow pointing right.

Handwritten musical score for the second system. The treble clef staff contains a melodic line with a slur over the first half and a fermata over the second half. The piano part below has a dynamic of *pp* at the start, followed by a crescendo to *mf* and then back to *pp*. A bracket labeled "5:4" spans a section of the piano part, and another bracket labeled "3:2" spans a later section. Below the piano part, an arrow points right.

Handwritten musical score for the third system. The treble clef staff contains a melodic line with a slur over the first half and a fermata over the second half. The piano part below has a dynamic of *f* at the start, followed by a crescendo to *pp* and then back to *pp*. A bracket labeled "2:8" spans a section of the piano part, and another bracket labeled "5:4" spans a later section. Below the piano part, an arrow points right.

Handwritten musical score for the fourth system. The treble clef staff contains a melodic line with a slur over the first half and a fermata over the second half. The piano part below has a dynamic of *f* at the start, followed by a crescendo to *pp* and then back to *pp*. A bracket labeled "3:2" spans a section of the piano part, and another bracket labeled "3" spans a later section. Below the piano part, an arrow points right.

DARK INTEGERS - 7

$\downarrow = 152$  COUNTINGLY, AGAIN

DARK INTEGERS-8

Handwritten musical score for the first system. It begins with a treble clef and a key signature of one flat. The notation includes a half note, a quarter note, and a half note, followed by a series of eighth notes. Dynamic markings include *p*, *mfz/p*, *mf*, and *sfz*. Rhythmic markings include  $3:2$ ,  $3:2$ , and  $5:4$ . A bracket labeled  $7:8$  spans a group of notes. The system ends with a double bar line.

Handwritten musical score for the second system. It continues the musical notation with various dynamics and a "SLIGHT RIT." marking. The notation includes a half note, a quarter note, and a half note, followed by a series of eighth notes. Dynamic markings include *p*, *mf*, and *sfz*. Rhythmic markings include  $5:4$ ,  $7:8$ ,  $5:4$ ,  $3:2$ , and  $3$ . A bracket labeled  $7:8$  spans a group of notes. The system ends with a double bar line.

Handwritten musical score for the third system. It begins with a treble clef and a key signature of one flat. The notation includes a half note, a quarter note, and a half note, followed by a series of eighth notes. Dynamic markings include *mfz*, *p*, *sfz/p*, and *ff*. Rhythmic markings include  $5:4$ ,  $2:8$ , and  $5:4$ . A bracket labeled  $7:8$  spans a group of notes. The system ends with a double bar line.

Handwritten musical score for the fourth system. It begins with a treble clef and a key signature of one flat. The notation includes a half note, a quarter note, and a half note, followed by a series of eighth notes. Dynamic markings include *p*, *f*, *mf*, and *ff*. Rhythmic markings include  $2:4$ . A bracket labeled  $7:8$  spans a group of notes. The system ends with a double bar line.

DARK INTEGERS-9



Handwritten musical score for the first system. The notation includes a treble clef, a key signature of one sharp (F#), and a time signature of 4/8. The music features complex rhythmic patterns with various accidentals (sharps, flats, naturals) and dynamic markings (f, ff, p, mf, f). Intervallic relationships are indicated by numbers: 9:8, 5:6, 3:2, 5:4, 3:2, 9:8, 5:4, 7:8. A fermata is present over a measure. The system ends with a repeat sign.

Handwritten musical score for the second system. The notation continues with a treble clef and a key signature of one sharp. A tempo marking indicates a quarter note equals 75 beats per minute. The word "CANTABILE" is written above the staff. Dynamic markings include f, mf, pp, mfz, p, mf, and (mf). Intervallic relationships are indicated by 3:2 and 5:4. A box containing the number "6" is located below the staff. The system ends with a repeat sign.

Handwritten musical score for the third system. The notation continues with a treble clef and a key signature of one sharp. A long melodic line is marked with a slur. Dynamic markings include mf, p, mfz, p, and mf. Intervallic relationships are indicated by 5:4 and 3:2. The system ends with a repeat sign.

Handwritten musical score for the fourth system. The notation continues with a treble clef and a key signature of one sharp. Dynamic markings include mf, p, pp, mfz, and mf. Intervallic relationships are indicated by 5:4. A box containing the number "11" is located below the staff. The system ends with a repeat sign.

DARK INTEGERS-10

Handwritten musical score for the first system. The staff is in treble clef with a key signature of two flats (Bb, Eb). The music features a melodic line with various intervals and a bass line with a box containing the number 81. Dynamics include *p*, *sfz*, and *mf*. A tempo marking of  $\text{♩} = 128$  is present.

Handwritten musical score for the first system. The staff is in treble clef with a key signature of two flats (Bb, Eb). The music features a melodic line with various intervals and a bass line with a box containing the number 81. Dynamics include *p*, *sfz*, and *mf*. A tempo marking of  $\text{♩} = 128$  is present.

Handwritten musical score for the second system. The staff is in treble clef with a key signature of two flats (Bb, Eb). The music features a melodic line with various intervals and a bass line. Dynamics include *p*, *mf*, and *mfz*.

Handwritten musical score for the second system. The staff is in treble clef with a key signature of two flats (Bb, Eb). The music features a melodic line with various intervals and a bass line. Dynamics include *p*, *mf*, and *mfz*.

Handwritten musical score for the third system. The staff is in treble clef with a key signature of two flats (Bb, Eb). The music features a melodic line with various intervals and a bass line. Dynamics include *p*, *mf*, and *mfz*.

Handwritten musical score for the third system. The staff is in treble clef with a key signature of two flats (Bb, Eb). The music features a melodic line with various intervals and a bass line. Dynamics include *p*, *mf*, and *mfz*.

Handwritten musical score for the fourth system. The staff is in treble clef with a key signature of two flats (Bb, Eb). The music features a melodic line with various intervals and a bass line. Dynamics include *mf*, *sfz*, and *mfz*. A tempo marking of  $\text{♩} = 128$  (A TEMPO) is present. The text "MOLTO RALL." is written above the staff.

Handwritten musical score for the fourth system. The staff is in treble clef with a key signature of two flats (Bb, Eb). The music features a melodic line with various intervals and a bass line. Dynamics include *mf*, *sfz*, and *mfz*. A tempo marking of  $\text{♩} = 128$  (A TEMPO) is present. The text "MOLTO RALL." is written above the staff.

Handwritten musical score for a single staff. The notation includes various intervals and dynamics. A bracket labeled "SECCO!" spans the first two measures. The score is marked with intervals such as 5:6, 3, 3:2, 3, 5:4, 5:4, 5:4, 5:6, 3, and 5:6. Dynamics include *mf*, *pp*, *f*, *ff*, and *ff*. A key signature change to A-flat major (Ab F#) is indicated above the staff.

Handwritten musical score for a single staff. The notation includes various intervals and dynamics. A bracket labeled "SECCO!" spans the first two measures. The score is marked with intervals such as 5:4, 9:8, 5:4, 7:6, 5:4, 5:4, 5:4, 3:2, and 5:4. Dynamics include *ff*, *mf*, *ff*, *mf*, *ff*, *p*, *pp*, *mf*, *pp*, and *p*. A key signature change to E-flat major (Eb Db) is indicated above the staff.

ACCEL. (EVENLY)

Handwritten musical score for a single staff. The notation includes various intervals and dynamics. A bracket labeled "SECCO!" spans the first two measures. The score is marked with intervals such as 5:4, 9:8, 5:4, 7:6, 5:4, 5:4, 5:4, 3:2, and 5:4. Dynamics include *ff*, *mf*, *ff*, *mf*, *ff*, *p*, *pp*, *mf*, *pp*, and *p*. A key signature change to E-flat major (Eb Db) is indicated above the staff.

(ACCEL.)

Handwritten musical score for a single staff. The notation includes various intervals and dynamics. A bracket labeled "SECCO!" spans the first two measures. The score is marked with intervals such as 5:4, 9:8, 5:4, 7:6, 5:4, 5:4, 5:4, 3:2, and 5:4. Dynamics include *ff*, *mf*, *ff*, *mf*, *ff*, *p*, *pp*, *mf*, *pp*, and *p*. A key signature change to E-flat major (Eb Db) is indicated above the staff.

(ACCEL.) → VERY FAST!

RALL. →

(A)

MARKEDLY SLOWER

(A) (B)

RALL.

(A)

\*REPEAT AD LIB.  
(WITH RALL.)

BLACK HILL STUDIO 12 OCTOBER 2020  
BALLARAT AUSTRALIA

DARK INTEGERS - 13

