

RICK

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A Thesis

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## ABSTRACT

Marilyn Shrude, Advisor

*Rick* is a string quartet in one movement of approximately twelve minutes. Three melodic themes are used to structure the piece. Theme A symbolizes a journey through life. The continuous motion of time and growth throughout life is expressed by evenly paced durations and expanding intervals. Theme B symbolizes knowledge and logical thinking. Its chromaticism gives the theme passion and intensity, and the rise and fall of its contour suggests searching and longing. Theme C symbolizes interpersonal relationships and thinking based on emotion. Its rhythmic motion and wide intervallic leaps help the theme sing expressively and romantically.

Three small sets are taken from the themes to create the harmonic language of the piece. Themes B and C contain the sets (026) and (015), and all three themes cadence on a major ninth. Of these three sets, (026) is used for the majority of the harmonies and countermelodies.

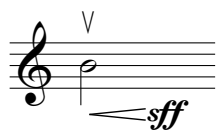
A study of the second movement of Prokofiev's Symphony No. 6 serves as a guide to the general growth of the form of the quartet. The symphonic movement and the quartet share a similar length and a two-climax structure. Prokofiev's movement has the general form: A B C B<sup>1</sup> D C B A B<sup>2</sup>; the quartet has the general form: A B C B<sup>1</sup> C<sup>1</sup> A<sup>1</sup> A<sup>2</sup> B<sup>2</sup> (B+C) A<sup>3</sup>.

Although the combination of the concepts "journey," "knowledge," and "relationship" guide the form and flow of the piece, it does not seek to convey these ideas in an explicitly programmatic way. *Rick* tells a story of growth and relationships without any need for literary explanation.

## Performance notes



slur indicates that all notes are plucked in one stroke, as if strumming (measures 17-21)



tone should become rough and harsh as the *sf* is reached; use upbow whenever possible (begins in cello, measure 66, and continues throughout)



trill and glissando at the same time (measures 127-138)



strum quickly and lightly back and forth across string (measures 130, 144-150)



crescendo from nothing



decrescendo to nothing

# Rick

1

Joshua Kalichman

Freely; with mystery and anticipation

$\text{♩} = 40$

Violin I

Violin II

Viola

Violoncello

Measures 1-4 of the first system. The score is in 4/4 time with a key signature of two sharps (F# and C#). The tempo is marked 'Freely; with mystery and anticipation' with a quarter note equal to 40. The dynamics for Violin I are *pp*, *p*, *mf*, *p*, *pp*, *f*, *pp*. The dynamics for Violin II are *pp*, *p*, *pp*, *mf*, *p*, *pp*, *f*, *pp*. The Viola and Violoncello parts are marked with rests in measures 1-4.

Suddenly forceful

$\text{♩} = 140$

Insecurely

$\text{♩} = 172$

Measures 5-8 of the second system. The score is in 4/4 time with a key signature of two sharps (F# and C#). The tempo is marked 'Suddenly forceful' with a quarter note equal to 140, and 'Insecurely' with a quarter note equal to 172. The dynamics for Violin I are *ff*, *ff*, *ff*, *p*, *mp*, *pp*. The dynamics for Violin II are *ff*, *ff*, *ff*, *p*, *mp*, *pp*. The dynamics for Viola are *ff*, *ff*, *ff*, *p*, *mp*, *pp*. The dynamics for Violoncello are *ff*, *ff*, *ff*, *p*, *mp*, *pp*. The tempo changes from 140 to 172 at measure 6.

Forcefully  
♩=160

10

Musical score for measures 10-13. The score is written for four staves: Treble 1, Treble 2, Bass 1, and Bass 2. The key signature has one sharp (F#). The tempo is marked as Forcefully with a quarter note equal to 160 beats per minute. The dynamics are marked as follows: Measure 10: Treble 1 (ff), Treble 2 (ff), Bass 1 (ff), Bass 2 (ff). Measure 11: Treble 1 (mp), Treble 2 (mf), Bass 1 (mf), Bass 2 (mf). Measure 12: Treble 1 (mp), Treble 2 (p), Bass 1 (p), Bass 2 (p). Measure 13: Treble 1 (mp), Treble 2 (mp), Bass 1 (mp), Bass 2 (mp).

14

Musical score for measures 14-17. The score is written for four staves: Treble 1, Treble 2, Bass 1, and Bass 2. The key signature has one sharp (F#). The dynamics are marked as follows: Measure 14: Treble 1 (p), Treble 2 (p), Bass 1 (mp), Bass 2 (p). Measure 15: Treble 1 (cresc.), Treble 2 (cresc.), Bass 1 (cresc.), Bass 2 (p). Measure 16: Treble 1 (mf), Treble 2 (mf), Bass 1 (mf), Bass 2 (mp). Measure 17: Treble 1 (mf), Treble 2 (mf), Bass 1 (mf), Bass 2 (mf).

18

*cresc.*

*ff*

*cresc.*

*ff*

*cresc.*

*ff*

*cresc.*

*ff*

accel. . . . . Suddenly slower and lighter

$\text{♩} = 112$

21

(pizz.)

*p*

*p*

arco

*pp*

*mp*

arco

*pp*

(pizz.)

*mp*  $\rightarrow$  *p*

*mp*  $\rightarrow$  *p*

25

arco

mf > p pp f p pp mp pp mp pp p

mf p f pp

arco

30

pp p mp p

**Calmly**  
♩ = 68

34

sul D  
gliss.

8va

*pp* *pp* *pp* *pp*

*pp* *pp* *pp* *pp*

*pp* *pp* *pp* *pp*

*pp* *espress.* *mp* *mf*

**More hurried**  
♩ = 98

40

(8) 7

*espress.* *espress.* *espress.*

*mp* *mf* *mp* *f*

*mf* *f* *mp* *f* *mp*

*mf* *f* *mp* *f* *mp*

*mp* *f* *mp* *f*



46

Musical score for measures 46-50. The score is written for four staves (treble and bass clefs). The key signature is one flat (B-flat). The time signature is 3/4. The dynamics are marked as *mp* (mezzo-piano), *mf* (mezzo-forte), and *p* (piano). The notation includes various musical symbols such as notes, rests, and slurs.

51

Musical score for measures 51-55. The score is written for four staves (treble and bass clefs). The key signature is one flat (B-flat). The time signature is 3/4. The dynamics are marked as *f* (forte), *mp* (mezzo-piano), and *f* (forte). The notation includes various musical symbols such as notes, rests, and slurs.

With more motion and resolve

accel. . . . . ♩=112

56

*f* *p* *f* *f* *mf* *p* *mf*

61

*p* *f* *f* *mf* *mf* *f* *mf* *f* *mf* *p* *f*

66

Musical score for measures 66-69. The score is written for four staves: Treble 1, Treble 2, Bass 1, and Bass 2. The key signature is one flat (B-flat). The time signature is 3/4. The score includes various dynamic markings and articulations.

Measures 66-69:

- Measure 66: Treble 1 (p), Treble 2 (mp to mf), Bass 1 (mp), Bass 2 (mf to sff).
- Measure 67: Treble 1 (p), Treble 2 (p), Bass 1 (mf), Bass 2 (mf).
- Measure 68: Treble 1 (p to f), Treble 2 (f to p), Bass 1 (mp), Bass 2 (mf to sff).
- Measure 69: Treble 1 (p), Treble 2 (mp), Bass 1 (mp), Bass 2 (mf).

Dynamic markings: *p*, *mp*, *mf*, *f*, *sff*.

70

Musical score for measures 70-73. The score is written for four staves: Treble 1, Treble 2, Bass 1, and Bass 2. The key signature is one flat (B-flat). The time signature is 3/4. The score includes various dynamic markings and articulations.

Measures 70-73:

- Measure 70: Treble 1 (p), Treble 2 (f), Bass 1 (f), Bass 2 (<f).
- Measure 71: Treble 1 (mf), Treble 2 (mp), Bass 1 (mp), Bass 2 (sff).
- Measure 72: Treble 1 (mf), Treble 2 (mp), Bass 1 (mp), Bass 2 (p).
- Measure 73: Treble 1 (mf), Treble 2 (mp), Bass 1 (mp), Bass 2 (f).

Dynamic markings: *p*, *mf*, *f*, *mp*, *sff*, *<f*.

75

Measures 75-76 of a musical score in 4/4 time. The score consists of four staves. Measure 75 features a piano (*p*) dynamic in the first staff, a forte (*f*) dynamic in the second staff, a mezzo-forte (*mf*) dynamic in the third staff, and a fortissimo (*fff*) dynamic in the fourth staff. Measure 76 features a mezzo-forte (*mf*) dynamic in the first staff, a fortissimo (*fff*) dynamic in the second staff, a forte (*f*) dynamic in the third staff, and a mezzo-piano (*mp*) dynamic in the fourth staff. The score includes various musical notations such as eighth notes, quarter notes, and half notes, as well as dynamic markings and articulation marks.

*p*

*mf*

*f*

*fff*

*mf*

*fff*

*f*

*p*

*mp*

78

Measures 78-80 of a musical score in 4/4 time. The score consists of four staves. Measure 78 features a mezzo-forte (*mf*) dynamic in the first staff, a forte (*f*) dynamic in the second staff, a mezzo-forte (*mf*) dynamic in the third staff, and a mezzo-forte (*mf*) dynamic in the fourth staff. Measure 79 features a fortissimo (*fff*) dynamic in the first staff, a mezzo-forte (*mf*) dynamic in the second staff, a fortissimo (*fff*) dynamic in the third staff, and a fortissimo (*fff*) dynamic in the fourth staff. Measure 80 features a fortissimo (*fff*) dynamic in the first staff, a mezzo-forte (*mf*) dynamic in the second staff, a mezzo-forte (*mf*) dynamic in the third staff, and a mezzo-forte (*mf*) dynamic in the fourth staff. The score includes various musical notations such as eighth notes, quarter notes, and half notes, as well as dynamic markings and articulation marks.

*mf*

*f*

*fff*

*mf*

*fff*

*mf*

*fff*

*mf*

*fff*

*mf*

*fff*

81

Measures 81-83 of a musical score. The score is written for four staves: Treble 1, Treble 2, Bass 1, and Bass 2. Measure 81 features a melody in Treble 1 starting with a half rest, followed by eighth notes, and a piano (p) accompaniment in Bass 1. Measure 82 shows a crescendo in Treble 1 from mp to ff, a half rest in Treble 2, a piano (p) accompaniment in Bass 1, and a complex bass line in Bass 2. Measure 83 features a decrescendo in Treble 1 from ff to mp, a half rest in Treble 2, a piano (p) accompaniment in Bass 1, and a half rest in Bass 2. Dynamic markings include mp, ff, mf, sff, and p.

*mp* *ff* *mf* *sff* *mp*

*p* *ff* *mf* *mp*

*sff* *mf* *p* *ff* *sub.p* *sff*

84

Measures 84-86 of a musical score. The score is written for four staves: Treble 1, Treble 2, Bass 1, and Bass 2. Measure 84 features a melody in Treble 1 starting with a half rest, followed by eighth notes, and a piano (p) accompaniment in Bass 1. Measure 85 shows a crescendo in Treble 1 from f to sff, a half rest in Treble 2, a piano (p) accompaniment in Bass 1, and a complex bass line in Bass 2. Measure 86 features a decrescendo in Treble 1 from sff to mp, a half rest in Treble 2, a piano (p) accompaniment in Bass 1, and a half rest in Bass 2. Dynamic markings include f, sff, and mp.

*f* *sff* *mp*

*f* *sff* *mp*

*f* *sff* *mp*

*mp* *f* *sff* *mp*

86

Measures 86-88 of a musical score. The score is written for four staves: Treble (top), Treble (second), Bass (third), and Bass (bottom). The key signature has one sharp (F#). Measure 86 features a treble staff with a melodic line marked *f*, a second treble staff with a melodic line marked *f*, a bass staff with a melodic line marked *f*, and a bottom bass staff with a melodic line marked *f*. Measure 87 features a treble staff with a melodic line marked *sff*, a second treble staff with a melodic line marked *sff*, a bass staff with a melodic line marked *sff*, and a bottom bass staff with a melodic line marked *sff*. Measure 88 features a treble staff with a melodic line marked *sff*, a second treble staff with a melodic line marked *mf*, a bass staff with a melodic line marked *mf*, and a bottom bass staff with a melodic line marked *f*. The score includes various musical notations such as notes, rests, and dynamic markings.

89

Measures 89-92 of a musical score. The score is written for four staves: Treble (top), Treble (second), Bass (third), and Bass (bottom). The key signature has one sharp (F#). Measure 89 features a treble staff with a melodic line marked *sff*, a second treble staff with a melodic line marked *sff*, a bass staff with a melodic line marked *f*, and a bottom bass staff with a melodic line marked *mf*. Measure 90 features a treble staff with a melodic line marked *mf*, a second treble staff with a melodic line marked *mf*, a bass staff with a melodic line marked *mf*, and a bottom bass staff with a melodic line marked *f*. Measure 91 features a treble staff with a melodic line marked *mf*, a second treble staff with a melodic line marked *mf*, a bass staff with a melodic line marked *mf*, and a bottom bass staff with a melodic line marked *mf*. Measure 92 features a treble staff with a melodic line marked *mf*, a second treble staff with a melodic line marked *mf*, a bass staff with a melodic line marked *mf*, and a bottom bass staff with a melodic line marked *mf*. The score includes various musical notations such as notes, rests, and dynamic markings.

93

Measures 93-95 of a musical score. The score is written for four staves: Treble 1, Treble 2, Bass 1, and Bass 2. The key signature has one sharp (F#). The time signature is 4/4. The music features various dynamics including *f* (forte), *ff* (fortissimo), and *sff* (sforzando). Slurs and accents are used throughout. Measure 93 starts with a treble clef and a key signature change to one sharp. Measure 94 continues the melodic lines. Measure 95 features a strong *sff* dynamic in the first staff and a *f* dynamic in the second staff.

96

Measures 96-99 of a musical score. The score is written for four staves: Treble 1, Treble 2, Bass 1, and Bass 2. The key signature has one sharp (F#). The time signature is 4/4. The music features various dynamics including *f* (forte), *ff* (fortissimo), *sff* (sforzando), and *fff* (fortississimo). Slurs and accents are used throughout. Measure 96 starts with a treble clef and a key signature change to one sharp. Measure 97 continues the melodic lines. Measure 98 features a strong *ff* dynamic in the first staff and a *f* dynamic in the second staff. Measure 99 features a strong *fff* dynamic in the first staff and a *fff* dynamic in the second staff.





106

Measures 106 and 107 of a musical score. The score is written for four staves: Treble, Treble, Alto, and Bass. The key signature has one flat (B-flat). Measure 106 features a melody in the first Treble staff with a slur and a forte (*f*) dynamic. The second Treble staff has a continuous eighth-note accompaniment. The Alto staff also has a continuous eighth-note accompaniment. The Bass staff has a triplet of eighth notes. Measure 107 continues the melody in the first Treble staff and the accompaniment in the other staves.

108

Measures 108, 109, and 110 of a musical score. The score is written for four staves: Treble, Treble, Alto, and Bass. The key signature has one flat (B-flat). Measure 108 features a melody in the first Treble staff with a fortissimo (*ff*) dynamic. The second Treble staff has a continuous eighth-note accompaniment with a mezzo-forte (*mf*) dynamic. The Alto staff also has a continuous eighth-note accompaniment with a mezzo-forte (*mf*) dynamic. The Bass staff has a triplet of eighth notes with a forte (*f*) dynamic. Measure 109 continues the melody in the first Treble staff and the accompaniment in the other staves. Measure 110 features a melody in the first Treble staff with a mezzo-piano (*mp*) dynamic. The second Treble staff has a continuous eighth-note accompaniment with a piano (*p*) dynamic. The Alto staff also has a continuous eighth-note accompaniment with a piano (*p*) dynamic. The Bass staff has a triplet of eighth notes with a piano (*p*) dynamic. The time signature changes to 5/4 at the end of measure 110.

111

Measures 111-113 of a musical score. The score is written for four staves. The first staff is in treble clef, the second in treble clef, the third in bass clef, and the fourth in bass clef. The key signature has one flat (B-flat). The time signature is 5/4. The first staff has dynamics *f* and *ff*. The second staff has a dynamic of *mf*. The third staff has a dynamic of *f*. The fourth staff has a dynamic of *mf*. The music features various rhythmic patterns, including triplets and sixteenth notes, and dynamic markings such as *f*, *ff*, and *mf*.

114

Measures 114-116 of a musical score. The score is written for four staves. The first staff is in treble clef, the second in treble clef, the third in bass clef, and the fourth in bass clef. The key signature has one flat (B-flat). The time signature is 5/4. The first staff has dynamics *mf* and *f*. The second staff has a dynamic of *mf*. The third staff has a dynamic of *mf*. The fourth staff has a dynamic of *mf*. The music features various rhythmic patterns, including triplets and sixteenth notes, and dynamic markings such as *mf* and *f*.

117 **Meno mosso**

ff *mf* *f* *mf* *p*

*(mf)* *p*

*ff* *mf* *p*

*(mf)* *p*

**Playfully**  
molto rit. . . . ♩ = 70

121

*p* *pp* *pp* *sf*

*flautando* *tr* *pp* *pp* *sf*

*pp* *pp* *sf*

*p* *pp* *pp*

126

*f* *sf* *mp* *pizz.* *mp*

*f* *sf* *sf* *mf* *mp*

*pizz.* *mp*

131

sul D arco

*mp* *pp* *mf* *pp* *mf*

*mp* *pp* *mf* *pp* *mf*

*sul pont.* *mp* *mf* *mf*

136

Trills and triplets are present throughout the passage. Dynamics include *pp*, *mf*, *ff*, *p*, and *f*. The bottom staff includes the instruction *ord.* and a triplet of eighth notes.

140

Defeated; sagging

$\text{♩} = 50$

rit. . . . . pizz.  $\text{trill}$   $\text{3}$

The tempo is marked  $\text{♩} = 50$ . The score includes a *rit.* (ritardando) marking. Dynamics include *mp*, *p*, *pp*, *mf*, and *ten.* (tension). The bottom staff includes the instruction *pizz.* (pizzicato) and a triplet of eighth notes.

accel. . . . . a tempo (♩=50)

flautando  
arco

145

mp

p

pizz.

pp < mp > pp

p

pizz.

pp < mp > pp

pp

p

mf

f

pizz.

pp < mp > pp

pizz.

pp

150

p

mp

p

mf

pp

arco

mf

pp

156

flaut.

tr

*mp*

arco

*pp*

espress.

*p* *mp* *sub. pp* *f* *fp* *f* *p* *mf* *p* *mf* *p*

*p* *mp* *pp* *mf* *p*

Simply  
Poco più mosso  
♩=54

161

pizz.

*p*

pizz.

*p*

pizz.

*p*

pizz.

*p*

## With growing fervor

**Più mosso**  
♩=60

174

*p* *< sf* *p* *ff* *sub.pp* *mf* *pp* *vib. ord.*

*sf* *sf* *p* *ff* *sub.pp* *mf* *pp* *vib. ord.*

*sf* *< sf* *p* *ff* *sub.pp* *pp* *vib. ord.*

*sf* *p* *< sf* *sf* *pp* *vib. ord.*



With growing confidence

22

177

*f* *sf sub.p*

180

*f* *ff*

183

*detaché* *p* *sub.p*

**Tenderly****With growing passion**

185 *at the tip of the bow*

*mp* *at the tip of the bow* *mf* *mp*

189

*f* *mf* *f* *mf*

193

*f* *f* *f* *f*

197

*mf* *f* *mf* *f*

*mf* *f* *mf* *f*

201

Majestically

*mf* *f* *ff*

*f*

205

*f* *ff*

*ff* *f* *ff*

208

First staff: *f* (measures 208-209), *ff* (measures 210-211).  
Second staff: *f* (measures 208-209), *ff* (measures 210-211).  
Third staff: *ff* (measures 210-211).  
Fourth staff: *sff* (measures 208-209), *f* (measures 210-211).

212

First staff: *f* (measures 212-213), *sf* (measures 214-215).  
Second staff: *f* (measures 212-213), *sf* (measures 214-215).  
Third staff: *f* (measures 212-213), *ff* (measures 214-215).  
Fourth staff: *ff* (measures 212-213), *f* (measures 214-215).

218

Measures 218-220 of a musical score. The score is written for four staves: two treble clefs and two bass clefs. The key signature has one sharp (F#). Measure 218 starts with a forte (*sf*) dynamic. Measure 219 features a fortissimo (*ff*) dynamic. Measure 220 includes a triplet of eighth notes in the third staff. The notation includes various accidentals, slurs, and dynamic markings.

221

Measures 221-223 of a musical score. The score is written for four staves: two treble clefs and two bass clefs. The key signature has one sharp (F#). Measure 221 starts with a forte (*sf*) dynamic. Measure 222 features a fortissimo (*ff*) dynamic. Measure 223 includes a fortississimo (*fff*) dynamic. The notation includes various accidentals, slurs, and dynamic markings.