

DÓNAL RAFFERTY

# EXPONENTIAL

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*String Quartet*

Duration c. 5'00"

Composed 2007

[www.donalrafferty.net](http://www.donalrafferty.net)

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Pizzicatos should always be let ring.  
 Dotted lines indicate phrasing, not bowing.  
 Lines between noteheads indicate portamento.  
 Only notated accents should be heard.

# EXPONENTIAL

Dónal Rafferty  
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Largo. Tranquil yet with latent energy ♩ = 50

Musical score for Violin I, Violin II, Viola, and Violoncello, measures 1-8. The score is in 3/4 time. Violin I and II play pizzicato chords. Viola plays sul tasto with a ppp dynamic, then ord. with pp and p dynamics, including triplet figures. Violoncello plays a sustained bass line with ppp and pp dynamics.

Musical score for Violin I, Violin II, Viola, and Violoncello, measures 9-12. Measure 9 starts with a 3-measure triplet in Violin I. Measure 10 has a 6-measure triplet in Violin I. Measure 11 has a 3-measure triplet in Violin I. Measure 12 has a 4-measure triplet in Violin I. Dynamics range from pp to sp. Includes markings like 'sul tasto', 'sim.', and 'legato'.

Musical score for Violin I, Violin II, Viola, and Violoncello, measures 13-16. Measure 13 starts with a 13-measure triplet in Violin I. Measure 14 has a trill in Violin I. Measure 15 has a 3-measure triplet in Violin I. Measure 16 has a 3-measure triplet in Violin I. Dynamics range from pp to ppp. Includes markings like 'sul tasto', 'ord.', 'rall.', 'port. slowly', and 'sul G'.



28

5

31

ord.

*p*

*pizz.*  
*mf*

arco e ord.  
*p*

*pizz.*  
*mp*

arco  
*p*

34

*mp*

non spicc.  
*mp*

*mp*

*mf*

*pizz.*  
*mf*

arco  
*mf*

*mp*

*p*

*mp*

*mf*

*mf*

*p*



48

*mf*

arco e spicc.

*p*

51

arco e sul tasto

*pp legato*

*p*

*p*

arco

*mf legato*

54

*3*

*3*

*3*

*3*

57

3 *p* *p* *mf*

*p* *mf* *p*

*p* *mf* *p*

3 *p* *p* *mf*

ord.

61

*p* *mf* *p* *p* *fp*

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

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

*p* *mf* *p* *p* *fp*

64

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

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

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

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



77 *f cantabile*

pizz. arco e sul tasto *mf p* pizz. arco e sul tasto *mf p* pizz. arco e sul tasto *mf p*

80

pizz. arco e sul tasto *mf p* pizz. arco e sul tasto *mf p* pizz. arco e sul tasto *mf p*

83

pizz. arco e sul tasto *mf p* pizz. arco e ord. *mf*

sul pont. *p*

sul pont. *f p*

86 *p* *sul pont.* *ord.* *mf*

*sul pont.* *p* *ord.* *mf*

*ord.* *mf*

*ord.* *mf* *f*

89 *f* *f* *f* *ff*

92 *f* *ff* *mf* *ff* *f* *f* *f pezante*

Musical score for measures 95-97. The score is written for four staves: Treble 1, Treble 2, Bass 1, and Bass 2. Measure 95 features a treble clef with a sharp sign above the staff and a slur over the first two notes. Measure 96 has a treble clef with a sharp sign above the staff and a slur over the first two notes. Measure 97 is marked *f marcato* and features a treble clef with a sharp sign above the staff. The bass staves contain chords and single notes, with *sfz* markings under the first and second measures. A four-measure rest is indicated in the Bass 1 staff at the end of measure 97.

Musical score for measures 98-100. The score is written for four staves: Treble 1, Treble 2, Bass 1, and Bass 2. Measure 98 is marked *ff* and features a treble clef with a sharp sign above the staff, a slur over the first two notes, and a triplet of eighth notes. Measure 99 is marked *mf* and features a treble clef with a sharp sign above the staff, a slur over the first two notes, and a triplet of eighth notes. Measure 100 is marked *p* and features a treble clef with a sharp sign above the staff, a slur over the first two notes, and a triplet of eighth notes. The Bass 1 staff is marked *pizz. non arpegg.* and features a treble clef with a sharp sign above the staff, a slur over the first two notes, and a triplet of eighth notes. The Bass 2 staff is marked *pizz. sempre non arpegg.* and features a treble clef with a sharp sign above the staff, a slur over the first two notes, and a triplet of eighth notes. *ff* markings are present under the first and second measures of the Bass 1 staff.

Duration approx. 4' 40"