

# Locus

A locus is the line or surface made up of all the positions of a point or line satisfying some condition...

Ted Reicher  
Scott Stull

q = 172

The score is arranged in a standard orchestral layout with the following parts from top to bottom:

- Flute 1/2
- Clarinet 1
- Clarinet 2/3
- Alto Sax 1/2
- Tenor Sax
- Bari Sax
- Mellophone 1/2
- Trumpet 1
- Trumpet 2/3
- Trb / Bar 1
- Trb / Bar 2
- Tuba
- Snare Line (Impact Drums)
- Tenor Line
- Bass Line (Accent Cymbal)
- Timpani (Sus Cym, Choke off, Timpani, Tune D / F)
- D-C-F-G
- Sus Cym (China Cym)
- Glockenspiel (Ribbon Crasher)
- Xylo (Impact Drums, Brake Drum, China Cymbal)
- Vibes 1 (China Cymbal)
- Vibes 2 (China Cymbal)
- Chimes (Djembe)
- Marimba 1 (Sus Cym, Choke off, Splash Cym)
- Marimba 2 (Sus Cym, Choke off, Splash Cym)
- Percussion 1 (Sleigh Bells)
- Percussion 2 (Bass Drum)
- Synthesizer

Rehearsal marks are numbered 2 through 11 at the bottom of the page.



FL 1/2  
 CL1  
 CL2/3  
 Alto 1/2  
 Ten  
 Bari. Sax.S  
 Min. 1/2  
 Tpt.1  
 Tpt.2/3  
 T/B 1  
 T/B 2/3  
 Tbu.  
 Snare  
 Tenors  
 Bass Dr  
 Timp.  
 Glock.  
 Metal  
 Metal  
 Metal  
 Chim.  
 Metal  
 Mar. 2  
 Perc 1  
 Perc 2  
 Synth.

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

Switch to Rate 505s  
 WChimes  
 SOLO!!!  
 Timpani  
 UDU Drum with mic.  
 Glockenspiel  
 To Xylo  
 To Vibes  
 To Vibes  
 WChimes  
 To Mar  
 Mounted Tambourine  
 Sizzle Cymbal  
 Frame Drum

42 43 44 45 46 47 48 49 50 51 52







# Cylinders and Spheres

Ted Reicher  
Scott Stuller  
q = 72

q = 172 rit. . . . .

The score is arranged in a standard orchestral layout with the following parts from top to bottom:

- Flute 1/2
- Clarinet 1
- Clarinet 2/3
- Alto Sax 1/2
- Tenor Sax
- Bari Sax
- Mellophone 1/2
- Trumpet 1
- Trumpet 2/3
- Trb / Bar 1
- Trb / Bar 2
- Tuba
- Snare Line
- Tenor Line
- Bass Line
- Timpani
- Glockenspiel
- Xylo
- Vibes 1
- Vibes 2
- Marimba 1
- Marimba 2
- Chimes
- Percussion 1
- Percussion 2
- Synthesizer

Dynamic markings include *ff*, *f*, *mf*, *mp*, *p*, and *pp*. Performance instructions include *rit.* and *To Ma*. Percussion parts include specific instrument names like China Cym, Brake Drum, Impact Drums, Ribbon Crasher, To Glock., Glockenspiel, Xylo, Vibes, Splash Cymbal, Sus Cym, Djembe, Sleigh Bells, and Bass Drum.

2 3 4 5 6 7 8 9 10 11 12

rit. q = 72

Fl. 1/2 *f* *mf*

Cl. 1 *f* *mf*

Cl. 2/3 *f* *mf*

Alto 1/2 *f* *mf*

Ten. *f* *mf*

Bari. Sax. S *f* *mf*

Min. 1/2 *f* *mf*

Tpt. 1 *f* *mf*

Tpt. 2/3 *f* *mf*

T/B 1 *f* *mf*

T/B 2/3 *f* *mf*

Tbu. *f* *mf*

Snare *mf* *ff* *mf* *mf*

Tenors *f* *ff* *mf* *mf*

Bass Dr. *f* *ff* *mf* *mf*

Timp. *ff*

Glock. *f* *f*

Xylo. *f* *f*

Vibes 1 *f* *f*

Vibes 2 *f* *f*

Mar. *f* *f*

Mar. *f* *f*

Chim. *f* *f*

Perc 1 *mf* *ff*

Perc 2 Triangle *f* Gong *ff* BD *ff*

Synth. *mf* *mf*

28 (9)-1 29 30 31 32 33 34 35



This page of a musical score features 22 staves for various instruments. The woodwind section includes Flute 1/2, Clarinet 1, Clarinet 2/3, Alto 1/2, Tenor, and Bari. Sax. S. The brass section includes Trumpet 1, Trumpet 2/3, Trombone 1, Trombone 2/3, and Tuba. The percussion section includes Snare, Tenors, Bass Dr., and Timp. The keyboard section includes Glock., Xylo., Vibes 1, Vibes 2, Mar., Mar., Chm., Perc 1, Perc 2, and Synth. The score is divided into four measures, with dynamic markings such as *f*, *ff*, *mf*, and *f* indicating volume levels. The woodwinds and strings play melodic lines, while the brass and percussion provide harmonic support and rhythmic patterns. The percussion parts include complex rhythmic figures with triplets and accents.

# Irrational Numbers

An irrational number is a number that cannot be expressed as a fraction for any integers p and q.  
Irrational numbers have decimal expansions that neither terminate nor become periodic.

Ted Reicher  
Scott Stull

q=142

Flute 1/2  
Clarinet 1  
Clarinet 2/3  
Alto Sax 1/2  
Tenor Sax  
Mellophone 1  
Trumpet 1  
Trumpet 2/3  
Tb / Bar 1  
Tb / Bar 2  
Tuba  
Snare Line  
Tenor Line  
Bass Line  
Timpani (G - C - D - F)  
Glockenspiel (mf)  
Xylo (mf)  
Vibes 1 (mf)  
Vibes 2 (mf)  
Chimes  
Marimba 1  
Marimba 2  
Percussion 1 (mf - f)  
Percussion 2 (mf - f)  
Synthesizer (ppp)  
Synthesizer (mp) (Bugs Bunny like)

2 3 4 5 6 7 8 9 10 11 12 13 14

This page of a musical score contains measures 24 through 32. The instruments listed on the left are: Fl. 1/2, Cl. 1, Cl. 2/3, Alto 1/2, Ten., Mln. 1/2, Tpt. 1, Tpt. 2/3, T.B. 1, T.B. 2/3, Tba., Snare, Tenors, Bass Dr., Timp., Metal (Glockenspiel and Xylo), Vibes 1, Vibes 2, Chim., Mar. 1, Mar. 2, Perc. 1, Perc. 2, Synth., and E. Pno. The score features a variety of musical notations including dynamics (mf, fp, pp, f, p, sfz, sfc, mp), articulation (accents, slurs), and performance instructions (e.g., 'Warm Pad Sound' for the piano). The piano part (E. Pno.) is particularly active, with a 'Warm Pad Sound' effect starting in measure 32. The percussion section includes snare, tenors, bass drum, and timpani, with specific patterns and dynamics. The woodwind and brass sections have melodic and harmonic lines, with some instruments like the tuba and trombones playing sustained notes. The strings (Mln. 1/2) have a melodic line starting in measure 25. The overall texture is dense and dynamic, typical of a modern orchestral score.

This musical score is for a symphony orchestra and ensemble, spanning measures 41 to 47. The score is divided into several sections:

- Woodwinds:** Flute 1 & 2 (Fl. 1/2), Clarinet 1 (Cl. 1), Clarinet 2 & 3 (Cl. 2/3), Alto Flute (Alto 1/2), Tenor Saxophone (Ten), and Mellophone (Mln. 1/2).
- Brass:** Trumpet 1 (Tpt. 1), Trumpet 2 & 3 (Tpt. 2/3), Trombone 1 (T.B. 1), Trombone 2 & 3 (T.B. 2/3), and Tuba (Tba.).
- Percussion:** Snare, Tenors, Bass Drum (Bass Dr.), Timpani (Timp.), Glockenspiel (Glock.), Xylophone (Xylo), Vibes 1 & 2, Metal, Maracas 1 & 2 (Mar. 1/2), Percussion 1 & 2 (Perc. 1/2), and Synthesizer (Synth.).

The score includes various musical notations such as dynamics (e.g., *f*, *ff*, *mp*, *mf*), articulation (accents, slurs), and performance instructions (e.g., "Shake"). The percussion parts feature complex rhythmic patterns, including triplets and sixteenth-note runs. The woodwinds and brass parts have melodic lines with slurs and accents. The strings (Synth.) provide harmonic support with sustained chords and rhythmic patterns.





