

# Zygote

*for solo Bb soprano saxophone*

**James Paul Sain**

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# Zygote

for solo Bb soprano saxophone

by James Paul Sain

## program notes

**Zygote** is an exploration in sound for the saxophone. It utilizes a non-traditional scale, "fingered" multiphonics (as opposed to singing and playing the instrument at the same time), and key slaps. The duality of the material, slow/fast, loud/soft, high/low, single pitch/multiphonic, and their separation/integration is the primary compositional focus. Though the score indicates the work is free, there should be obvious metric emphases. Shortly after starting work on this composition the composer found out his wife was expecting their first child, Elizabeth Marie Sain (b. 19 May 1994)

## performance considerations

- notes with x-shaped heads are only key slaps with the fingering of the indicated note.
- notes with a plus (+) symbol above/below the note heads are played with a slap at the beginning of the normally played note.
- accidentals carry through the beam group (since there are no bar lines).
- for further explanation of multiphonics see; Dorn, Ken. Saxophone Technique. Vol. 1 (Medfield: 1975).

## brief biography

**James Paul Sain** (b. 1959) is Professor of Music at the University of Florida where he teaches electroacoustic and acoustic music composition, theory, and technology. He founded and directed the internationally acclaimed Florida Electroacoustic Music Festival for 17 years. His compositional oeuvre spans all major acoustic ensembles, instrumental and vocal soloists, and embraces electroacoustic music. His works have been featured at major national and international societal events. He has presented his music in concert and given lectures in Asia, Europe, South America and North America. Dr. Sain is currently SCI Executive Committee chair and an American Composers Alliance board member. His music is available in print from Brazinmusikanta and American Composers Editions and on CD on the Capstone, Electronic Music Foundation, Innova, University of Lanús, Mark Masters, Albany and NACUSA labels.

Most current and machine readable forms of the above can be found at – <http://jamespaulsain.com/>  
duration: 7'00"

# Zygote

for solo Bb soprano saxophone

for Kandace Brooks

James Paul Sain

Free ♩ = ca 82

Musical staff 1: Treble clef, key signature of two flats (Bb, Eb). The staff contains a series of eighth and sixteenth notes with various articulations. Dynamics include *f*, *mf*, *ff*, *sub pp*, *mp*, *f*, and *fp*. There are markings for a triplet of 3 and a 5:4 ratio.

Musical staff 2: Treble clef, key signature of two flats. Includes a fingering chart for the right hand (pinky, ring, middle, index, thumb) and a fingering chart for the left hand (pinky, ring, middle, index, thumb). Dynamics include *ff*, *mf*, *f*, *p*, and *fff*. There are markings for a triplet of 3 and a 5:4 ratio.

Musical staff 3: Treble clef, key signature of two flats. Includes a fingering chart for the right hand. Dynamics include *mf*, *f*, and *mp*. There is a marking for a sextuplet of 6.

Musical staff 4: Treble clef, key signature of two flats. Dynamics include *mf*, *p*, *sub fff*, *p*, and *mp*. There are markings for triplets of 3 and 5:4 ratios.

Sain • Zygote, for Bb soprano saxophone



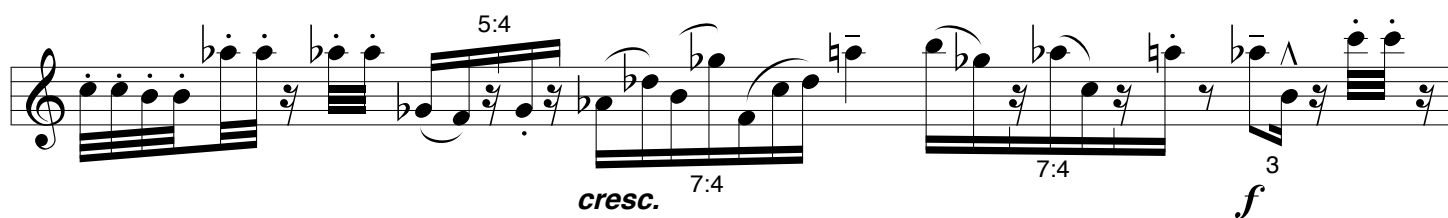
Musical staff 1: Treble clef, key signature of two flats. Includes a fingering chart for the first measure (B, A, G, F, E, D, C, B). Dynamics: *f*, *fp*, *f* > *mf*. Rhythmic markings: 5:4, 5:4.



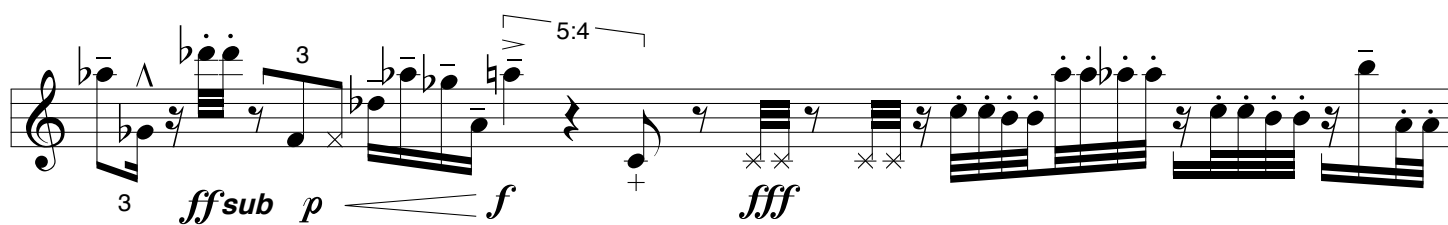
Musical staff 2: Treble clef, key signature of two flats. Dynamics: *cresc.*, *f*. Rhythmic markings: 3, 5:4, 3, 7:4.



Musical staff 3: Treble clef, key signature of two flats. Includes fingering charts for the first and second measures. Dynamics: *ff*, *mp*, *f*, *p*, *mp*. Rhythmic marking: 3.

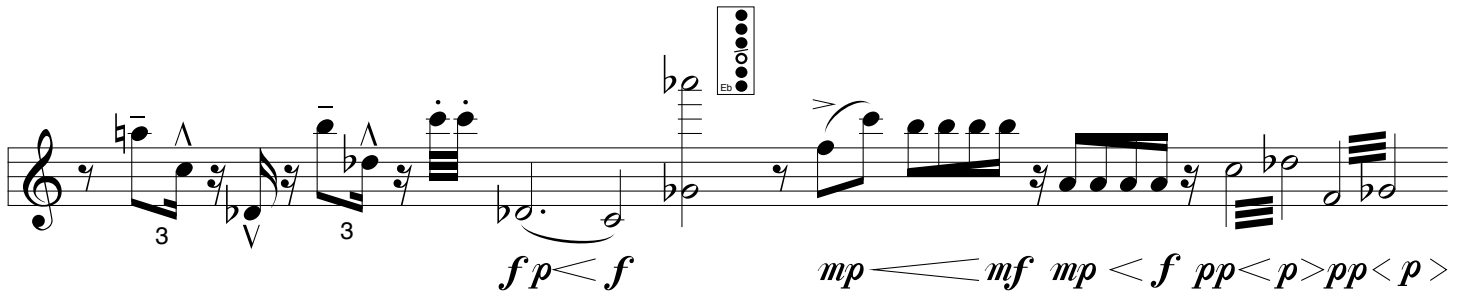


Musical staff 4: Treble clef, key signature of two flats. Dynamics: *cresc.*, *f*. Rhythmic markings: 5:4, 7:4, 7:4, 3.

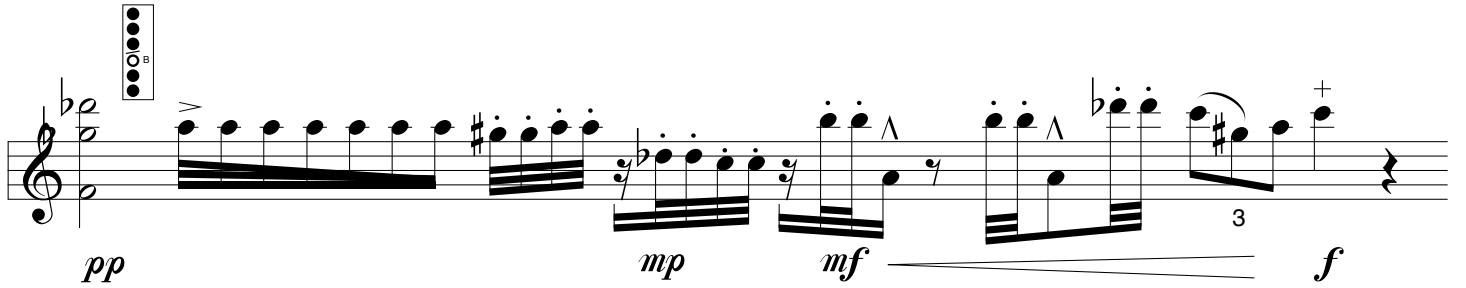


Musical staff 5: Treble clef, key signature of two flats. Dynamics: *ffsub*, *p*, *f*, *fff*. Rhythmic markings: 3, 5:4.

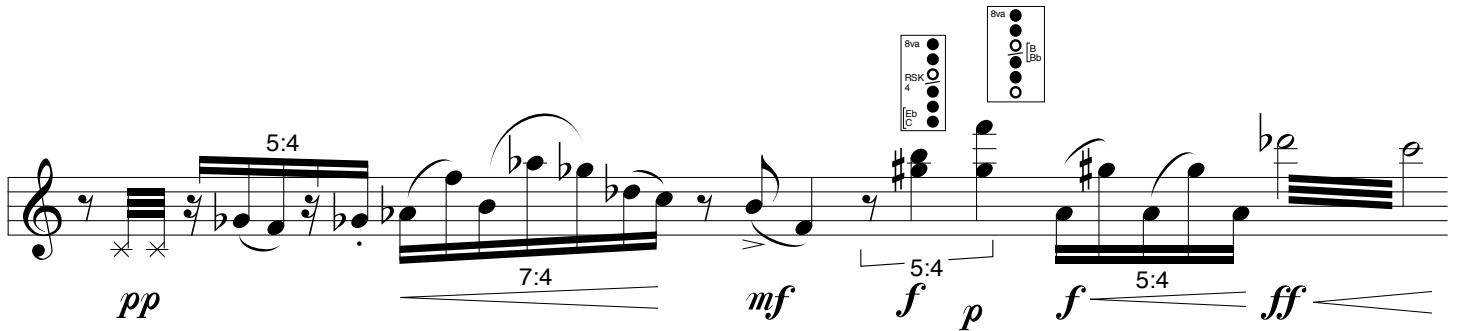
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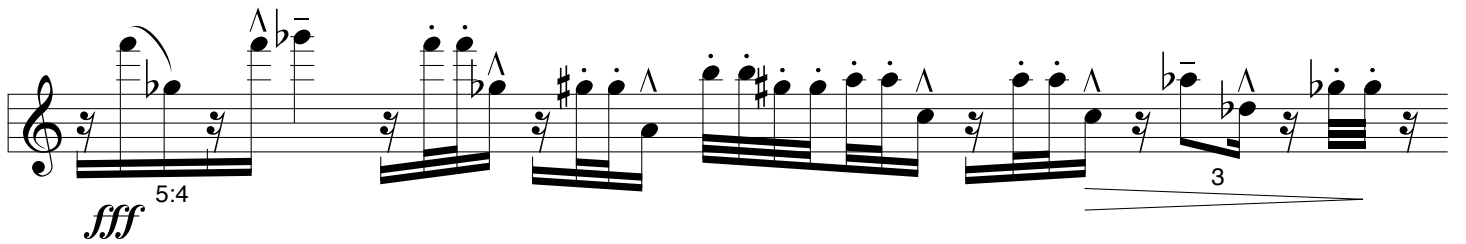
Musical staff 1: Treble clef, key signature of two flats (Bb, Eb). The staff contains a sequence of notes with various articulations and dynamics. It starts with a triplet of eighth notes, followed by a quarter note, and then a series of eighth notes. Dynamics include *fp*, *f*, *mp*, *mf*, and *pp*. A fingering chart for the Eb key signature is shown above the staff.



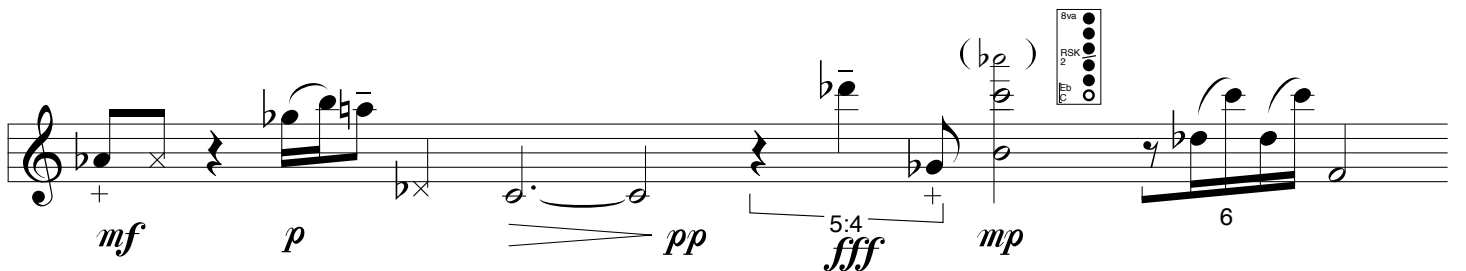
Musical staff 2: Treble clef, key signature of two flats. The staff features a series of eighth notes with accents, followed by a triplet of eighth notes. Dynamics include *pp*, *mp*, *mf*, and *f*. A fingering chart for the Bb key signature is shown above the staff.



Musical staff 3: Treble clef, key signature of two flats. The staff contains a sequence of notes with various articulations and dynamics. It includes a 5:4 ratio marking, a 7:4 ratio marking, and a 5:4 ratio marking. Dynamics include *pp*, *mf*, *f*, *p*, *f*, and *ff*. Fingering charts for the Bva, FSK, and Eb keys are shown above the staff.



Musical staff 4: Treble clef, key signature of two flats. The staff features a series of notes with accents and a 5:4 ratio marking. Dynamics include *fff*. A triplet of eighth notes is marked with a '3'.



Musical staff 5: Treble clef, key signature of two flats. The staff contains a sequence of notes with various articulations and dynamics. It includes a 5:4 ratio marking and a '6' marking. Dynamics include *mf*, *p*, *pp*, *fff*, and *mp*. A fingering chart for the Bva, FSK, and Eb keys is shown above the staff.

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Musical staff 1: Treble clef, key signature of two flats. The staff contains a series of eighth notes, some beamed in groups of three. Dynamics include *f*, *sub pp*, *sfz*, and *ff*. Time signatures 5:4 and 3 are indicated. There are accents and breath marks.

Musical staff 2: Treble clef, key signature of two flats. The staff contains eighth notes, some beamed in groups of three. Dynamics include *sfz* and *ff*. Time signatures 5:4 and 7:4 are indicated. There are accents and breath marks.

Musical staff 3: Treble clef, key signature of two flats. The staff contains eighth notes, some beamed in groups of three. Dynamics include *fff*, *mf*, and *fff*. Time signatures 5:4 and 7:4 are indicated. There are accents and breath marks.

Musical staff 4: Treble clef, key signature of two flats. The staff contains eighth notes, some beamed in groups of three. Dynamics include *f*, *ff*, and *mf*. Time signature 5:4 is indicated. There are accents and breath marks.

Musical staff 5: Treble clef, key signature of two flats. The staff contains eighth notes, some beamed in groups of three. Dynamics include *p*, *f*, *fp*, and *ff*. Time signature 5:4 is indicated. There are accents and breath marks. A fingering chart is present on the right side of the staff.

Bva	●
RSK	●
2	●
Ep	○
C	○

