



The Terrain of Inference

For oboe and vibraphone

Nigel Morgan

This study score has been downloaded from the [website archive](#) of composer Nigel Morgan. The PDF file is solely for personal study, repertoire research or educational reference. It is not intended for use in public performance except in educational situations when an extract is required for illustration purposes.

Performance scores and parts are available from Tonality Systems Press in two formats: as standard printed and bound paper copies, and as PDF electronic masters carrying a special electronic license for an unlimited number of performances over an agreed period. For more information please e-mail [Tonality Systems Press](#).



Terrain of Inference

For Oboe and Vibraphone

Nigel Morgan

About this piece

The Terrain of Inference is a term invented by Iannis Xenakis. Art, he says, has something in the nature of an inferential mechanism, which constitutes the platforms on which all theories of mathematical, physical and human sciences move about. Indeed games of proportion - reducible to number games and metrics in architecture, literature, music, painting, theatre, dance etc . . . games of continuity, of proximity, in or outside time - all occur on the *terrain of inference*.

This short study explores how clusters may be used to accompany a melodic line. The music plays through twice: first, in a chromatic tonality; second, remapped onto a traditional Greek scale. Imagine the oboe as the Greek aulos and the vibraphone as a lyre.

This score was written for David Cowley and Chris Stock of the BBC National Orchestra of Wales

The Terrain of Inference

I

Con Anima ♩ = 100

Oboe

Musical score for Oboe and Vibraphone, measures 1-4. The Oboe part is in treble clef with a key signature of one flat and a 5/16 time signature. The Vibraphone part is in treble clef with a key signature of one flat and a 5/16 time signature. The Oboe part starts with a *mf* dynamic. The Vibraphone part starts with a *sempre pp a mp* dynamic. The score includes various rhythmic patterns and articulations.

Vibraphone
(medium soft mallets)

sempre pp a mp

dolcissimo

molto vib.

Musical score for Oboe and Vibraphone, measures 5-7. The Oboe part is in treble clef with a key signature of one flat and a 3/4 time signature. The Vibraphone part is in treble clef with a key signature of one flat and a 3/4 time signature. The Oboe part starts with a *dolcissimo* dynamic. The Vibraphone part starts with a *delicatamente* dynamic. The score includes various rhythmic patterns and articulations.

delicatamente

poco a poco lontano

piu con pedale

8

giocososo

subito leggiero

Musical score for Oboe and Vibraphone, measures 8-11. The Oboe part is in treble clef with a key signature of one flat and a 7/16 time signature. The Vibraphone part is in treble clef with a key signature of one flat and a 7/16 time signature. The Oboe part starts with a *giocososo* dynamic. The Vibraphone part starts with a *subito leggiero* dynamic. The score includes various rhythmic patterns and articulations.

Red.



12 *piu giocoso* *poco ritardando* *molto rit.*

mp

14 *a tempo* *poco a poco allargando* *leggero*

mf *leggero*

18 *passionato* *calando*

mp

attacca

II

Come Prima

23

Musical score for measures 23-26. The piece is in 5/16 time, with a key signature of one flat (B-flat). The score consists of two staves. The upper staff features a melodic line with various rhythmic patterns, including eighth and sixteenth notes, and rests. The lower staff provides harmonic support with chords and bass lines. The dynamic marking *mf* is present at the beginning of the first measure.

sempre p a mp

dolcissimo

molto vib.

27

Musical score for measures 27-29. The time signature changes to 3/4. The upper staff continues the melodic development with eighth and sixteenth notes. The lower staff features chords and bass lines. The dynamic marking *delicatamente* is present at the start of measure 27, and *poco a poco lontano* appears at the start of measure 29.

delicatamente

poco a poco lontano

piu con pedale

30

giocososo

Musical score for measures 30-33. The time signature changes to 7/16. The upper staff features a melodic line with eighth and sixteenth notes, including a triplet in measure 32. The lower staff provides harmonic support with chords and bass lines. The dynamic marking *subito leggiero* is present at the start of measure 30. The piece concludes with a fermata and a decorative flourish in the lower staff.

subito leggiero

34 *piu giocoso* *poco ritardando* *molto rit.*

36 *a tempo* *poco a poco allargando* *leggero*

40 *passionato* *stringendo* *subito meno mosso*