

*Marc Sabat*

# Erbsen

*for 5 recorders or  
solo recorder with  
prerecorded track*

PLAIN SOUND MUSIC EDITION

## **Erbsen (2009)**

*for 5 recorders or solo recorder with prerecorded track*

*for Lucia Mense*

### NOTES ABOUT THE INTERPRETATION

Named after the perennial flowering vegetable. Each mvt given the suggestion of a Baroque dance. Each a transformation of the previous as a ground. The players act as a kind of consort. All the material can only exist together, as a fused texture, not polyphony. A set of bright blocks. Resultant melodies from contrasts in each part - of register, volume, timbre, articulation.

Two versions are possible: one player playing with a prerecorded track of herself playing on the same set of five instruments: bass, tenor, alto, soprano, sopranino - this track may be played back on four speakers spatially distributed or in a stereo pan with the player in the center. Alternately, the piece may be performed live by a consort of five players.

Berlin, 30 March 2009

Marc Sabat : Erbsen  
JUST INTONATION LATTICE DIAGRAMS

*left-to-right* = a just perfect fifth (2:3 ratio, 702¢)

*down-up* = a just major third (4:5 ratio, 386¢)

cents are based on A as a reference (0 ¢) \*

\* This A may be tuned to any desired reference frequency – the cents relationships still hold true on a tuning meter. Either leave the electronic tuner set to Equal Temperament and play the deviations note-by-note, or program the tuner in advance to the various settings below. In each movement, there may well be several notes with TWO occurring intonations, for example A and A-arrow-down. In such cases, it is important to observe that the arrow is an alteration by one Syntonic Comma: 22 cents (almost 1/8-tone). So, if the tuner reads A-natural as 0, then A-arrow-down must read as -22. In other movements, there may be a C-natural and a C-arrow-up. If C-natural (normally tuned -6 in relation to Equal Temperament) is programmed to read as 0, then C-arrow up (normally tuned +16) will read +22.

## 1. Tarantella

## 2. Saraband

$\natural C (-14)$
$\natural C (-6)$
$\natural G (-4)$
$\natural D (-2)$
$\natural A (0)$
$\natural E (+2)$
$\sharp E (+10)$
$\sharp F (+14)$
$\sharp C (+16)$
$\sharp G (+18)$

### 3. Menuet

$\natural G (-12)$   
 $\natural C (-6) \quad \natural G (-4) \quad \natural D (-2) \quad \natural A (0) \quad \natural E (+2)$   
 $\flat B (+12) \quad \natural C (+16) \quad \natural G (+18) \quad \natural D (+20)$

#### 4. Ricercar

#A (-29)  
↓  
↓ B (-18)      ↓ C (-14)  
↓ G (-4)    ↓ D (-2)    ↓ A (0)    ↓ E (+2)    ↓ B (+4)  
↑ B (+12)    ↑ F (+14)    ↑ C (+16)

#### 5. Anglaise

↓ D (-14)  
↓  
↓ G (-4)    ↓ D (-2)    ↓ A (0)    ↓ E (+2)    ↓ B (+4)  
↑ F (+14)    ↑ C (+16)    ↑ G (+18)    ↑ D (+20)    ↑ A (+22)

#### 6. Courante

↓ D (-24)    ↓ A (-22)    ↓ E (-20)    ↓ B (-18)      ↓ C (-14)  
↓ B (-10)    ↓ F (-8)    ↓ C (-6)    ↓ G (-4)    ↓ D (-2)      ↓ E (+2)  
↑ D (+6)                         ↑ B (+12)    ↑ F (+14)

*Erbsen  
für Lucia Mense*

## 1. Tarantella

Marc Sabat

♩ = 126

*Alto I*

*Bass I*

*Alto II*

*Bass II*

*Bass III*

*f*

9

*A I*

*B I*

*A II*

*B II*

*B III*

16

*A I*

*B I*

*A II*

*B II*

*B III*

23

*A I*

*B I*

*A II*

*B II*

*B III*

30

A I  
B I  
A II  
B II  
B III

37

A I  
B I  
A II  
B II  
B III

44

A I  
B I  
A II  
B II  
B III

51

A I  
B I  
A II  
B II  
B III

take Sopranino

take Sopranino

take Tenor

## 2. Saraband

*Soprano I* *Bass I* *Soprano II* *Bass II* *Tenor III*

*p delicate* *p* *p* "pizzicato" *mf*

*S8 I* *B I* *S8 II* *B II* *T III*

*S8 I* *B I* *S8 II* *B II* *T III*

*S8 I* *B I* *S8 II* *B II* *T III*

17

S8 I

B I

S8 II

B II

T III

21

S8 I

B I

S8 II

B II

T III

25

S8 I

B I

S8 II

B II

T III

29

S8 I

B I

S8 II

B II

T III

take Alto

take Soprano

take Alto

take Alto

*3. Menuet*

*Soprano I*      *Alto I*      *Soprano II*      *Alto II*      *Alto III*

*S8 I*      *A I*      *S II*      *A II*      *A III*

*S8 I*      *A I*      *S II*      *A II*      *A III*

*S8 I*      *A I*      *S II*      *A II*      *A III*

Fine

24

S8 I

A I

S II

A II

A III

1. time only

1. time only

30

S8 I

A I

S II

A II

A III

focus on the upper notes!

36

S8 I

A I

S II

A II

A III

42

S8 I

A I

S II

A II

A III

48

S8 I  
A I  
S II  
A II  
A III

54

S8 I  
A I  
S II  
A II  
A III

60

S8 I  
A I  
S II  
A II  
A III

66

Menuet D.C.  
al fine

take Alto

take Alto  
take Bass  
take Alto  
take Bass  
take Bass

S8 I  
A I  
S II  
A II  
A III

## 4. Ricercar

*J. = 65*

*Alto I*      *Bass I*      *Alto II*      *Bass II*      *Bass III*

*A I*      *B I*      *A II*      *B II*      *B III*

*A I*      *B I*      *A II*      *B II*      *B III*

*A I*      *B I*      *A II*      *B II*      *B III*

18

A I      B I      A II      B II      B III

22

A I      B I      A II      B II      B III

26

A I      B I      A II      B II      B III

30

A I      B I      A II      B II      B III

34

A I

B I

A II

B II

B III

38

A I

B I

A II

B II

B III

42

A I

B I

A II

B II

B III

46

A I

B I

A II

B II

B III

take Tenor

take Tenor

take Soprano

*S. Anglaise* $\text{♩} = 92$ 

*Alto I*

*Tenor I*

*Alto II*

*Tenor II*

*Soprano III*

*A I*

*T I*

*A II*

*T II*

*S III*

*A I*

*T I*

*A II*

*T II*

*S III*

*A I*

*T I*

*A II*

*T II*

*S III*

36

A I      T I      A II      T II      S III

44

A I      T I      A II      T II      S III

52

A I      T I      A II      T II      S III

63

A I      T I      A II      T II      S III

take Soprano

take Bass

take Bass

## 6. Courante

*d. = 120*  
*all accents and accented slurs **f** otherwise **pp***

Soprano I  
Tenor I  
Alto II  
Bass II  
Bass III

S I  
T I  
A II  
B II  
B II

S I  
T I  
A II  
B II  
B II

S I  
T I  
A II  
B II  
B II

53

66

78

91

104

S I  
T I  
A II  
B II  
B II

116

S I  
T I  
A II  
B II  
B II

128

S I  
T I  
A II  
B II  
B II

140

S I  
T I  
A II  
B II  
B II