```
!! Functional harmonic analysis of
!!"Christus ist erstanden, hat ueberwunden"
!!!ONM: BWV 454
**harm  **embel **embel **embel **embel
*       *bass   *tenor  *alto   *soprano
*M4/4   *M4/4   *M4/4   *M4/4   *M4/4
*C:     *C:     *C:     *C:     *C:
=1      =1      =1      =1      =1
I       ct      ct      ct      ct
Vb      ct      ct      ct      ct
vii/V   ct      ct      [sus]   ct
.       .       .       ct      .
V       ct      ct      ct      ct
.       upt7    .       .       .
=2      =2      =2      =2      =2
Ib      ct      ct      ct      ct
.       .       upt7    .       .
IV      ct      ct      [sus]   .
.       .       .       ct      .
I;      ct;     ct;     [sus]   ct;
.       .       .       ct;     .
V/IV    ct      ct      ct      ct
.       upt7    .       .       .
=3      =3      =3      =3      =3
vi      ct      ct      [ct]    ct
viiob/v .       .       ct      .
v       ct      ct      ct      ct
iio7b/V/v       ct      ct      ct      ct
V/v     ct      ct      ct      .
.       .       upt7    .       .
=4      =4      =4      =4      =4
v;      ct;     ct;     ct;     ct;
v       ct      ct      ct      ct
.       .       .       unt     .
viioD7/v        ct      ct      [ct]    ct
V7b/v   .       .       ct      .
=5      =5      =5      =5      =5
v       ct      ct      [ct]    ct
.       .       arp     arp     .
iv/v    ct      ct      apt     ct
.       .       .       ct      .
Vc      ct      ct      aclnt   ct
.       .       .       ct      .
V/v     ct      [ct]    [sus]   ct
.       .       .       ct      .
.       .       upt7    .       .
=6      =6      =6      =6      =6
v;      ct;     ct;     ct;     ct;
I       ct      ct      ct      ct
.       upt     .       upt     .
Ib      ct      [ct]    ct      ct
.       upt     upt     .       .
=7      =7      =7      =7      =7
Ic      ct      ct      ct      ct
.       .       upt     .       .
.       .       ct      .       .
V       ct      ct      ct      ct
.       .       arp7    .       .
I;      ct;     [sus]   ct;     ct;
.       .       ct      .       .
.       .       lnt     .       .
.       .       ct;     .       .
=8      =8      =8      =8      =8
IV      ct      ct      ct      ct
.       upt     .       .       .
IV      ct      ct      ct      ct
.       upt7    .       upt     .
ii      ct      ct      ct      ct
.       upt     upt     upt     .
iib     ct      ct      ct      ct
.       upt     upt     .       .
=9      =9      =9      =9      =9
IVb     ct      ct      [ct]    ct
.       arp     .       .       .
ii7     ct      [ct]    ct      ct
V7/IV   ct      ct      ct      .
IV;     ct;     ct;     ct;     ct;
=10     =10     =10     =10     =10
V/IV    ct      ct      ct      ct
.       upt7    .       .       .
vi      ct      ct      ct      ct
viiob/v .       .       ct      .
v       ct      ct      ct      ct
.       arp     .       .       .
iio7b/V/v       ct      ct      [ct]    ct
V/v     ct      ct      ct      .
.       .       upt7    .       .
=11     =11     =11     =11     =11
-III;   ct;     ct;     ct;     ct;
v       ct      ct      ct      ct
.       .       arp     arp     .
V/-VII  ct      ct      [sus]   ct
.       .       .       ct      .
=12     =12     =12     =12     =12
-VII    ct      ct      ct      ct
.       upt7    .       .       .
IVb/-VII        ct      ct      .       ct
Ic/-VII ct      ct      .       ct
ii7b/-VII       ct      ct      ct      ct
ii7/-VII        ct      ct      .       .
V/-VII  ct      ct      ct      .
.       .       arp     .       .
=13     =13     =13     =13     =13
I/-VII; ct;     ct;     ct;     ct;
I/-VII  ct      ct      ct      ct
V/-VII  ct      ct      [sus]   ct
.       .       .       ct      .
=14     =14     =14     =14     =14
I/-VII  ct      ct      ct      ct
.       upt7    .       .       .
iio7d/v ct      ct      ct      ct
V7b/v   ct      ct      .       .
v       ct      ct      ct      ct
.       upt     .       .       .
V7d/IV  ct      ct      ct      ct
.       ct      .       .       .
=15     =15     =15     =15     =15
IV      ct      ct      ct      ct
.       .       .       upt7    .
V7      ct      ct      ct      ct
.       .       .       arp7    .
I;      ct;     ct;     ct;     ct;
====    ====    ====    ====    ====
*-      *-      *-      *-      *-
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