

# harmony.sty

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This work was developed for the doctoral dissertation in musicology of  
 Dagny Wegner; cf. this dissertation for further examples.  
 (Look at <http://www.sub.uni-hamburg.de/opus/volltexte/2006/3047/> or  
<http://www.chmtl.indiana.edu/ddm/DNclassical.html>)

**Many commands in this package therefore are only suitable for size 12pt !**

























### Usage and Examples

input	output
<code>\HH.X.u.v.w.z.</code>	$X_u^v$
<code>\HH.D.....</code>	D
<code>\HH.D..7...</code>	$D^7$
<code>\HH.D.3....</code>	$D_3$
<code>\HH.D.3.7...</code>	$D_3^7$
<code>\HH.D.3.9.7..</code>	$D_3^9$
<code>\HH.D.3.9.7.5.</code>	$D_3^9$
<code>\Dohne</code>	∅
<code>\DD</code>	℔
<code>\DDohne</code>	∅
<code>\DS</code>	§
<code>\Ds</code>	§
<code>\UB</code>	<
<code>\VM</code>	>
<code>\Ohne{D}</code>	∅
<code>\Ohne[3pt]{D}</code>	∅
<code>\Ohne[-3pt]{D}</code>	∅

## Usage and Examples

<code>\Fermi{X}</code>	$\hat{X}$
<code>\Ferli{X}</code>	$\hat{X}$
<code>\Ferli[5pt]{T}</code>	$\overset{\frown}{T}$
<code>\Ferli[-5pt]{T}</code>	$\underset{\frown}{T}$
<code>\Umd{D}</code>	$\widetilde{D}$
<code>\Umd[5pt]{D}</code>	$\widetilde{D}$
<code>\Kr{a:}</code>	$\textcircled{a:}$
<code>\Kr{f:} \Kr{g:}</code>	$\textcircled{f:} \textcircled{g:}$
<code>\Kr{\small fis:}</code>	$\textcircled{\text{fis:}}$
<code>\Takt{u}{v}</code>	$\underset{v}{u}$
<code>\Takt{3}{4}</code>	$\frac{3}{4}$
<code>\Takt{12}{8}</code>	$\frac{12}{8}$
<code>\Takt{c}{0}</code>	$\mathbf{c}$
<code>\Takt{c}{1}</code>	$\mathfrak{c}$
<code>\Fermi{\HH.D.3.9\VM-8.7.5.}</code>	$\overset{\frown}{D}_{\frac{9}{3}}^{\frac{9}{5}>-8}$
<code>\Ferli{\HH.D.3.9\VM-8.7.5.}</code>	$\overset{\frown}{D}_{\frac{9}{3}}^{\frac{9}{5}>-8}$
<code>\Ferli[-1pt]{\HH.D.3.9\VM-8.7.5.}</code>	$\overset{\frown}{D}_{\frac{9}{3}}^{\frac{9}{5}>-8}$
<code>\Umd{\HH.D.3.9.7.5.}</code>	$\widetilde{D}_{\frac{9}{3}}^{\frac{9}{5}}$
<code>\Umd[5pt]{\HH.D.3.9.7.5.}</code>	$\widetilde{D}_{\frac{9}{3}}^{\frac{9}{5}}$
<code>\HH.\DDohne.5\VM.9\VM.7..</code>	$\overset{\frown}{D}_{\frac{9}{5}}^{\frac{9}{7}>}$
<code>\HH.\Ohne[0,1em]{Es}.5-3.7...</code>	$\overset{\frown}{E}_{\frac{5}{3}}^{\frac{7}{7}}$
<code>\Ferli[-1pt]{\HH.\DDohne.5\VM.9\VM.7..}</code>	$\overset{\frown}{D}_{\frac{9}{5}}^{\frac{9}{7}>}$

## Usage and Examples

\Ganz	
\Halb	
\Vier	
\Acht	
\Sech	
\Zwdr	
\Pu	.
\Halb\Pu	
\Vier\Pu	
\AAcht	
\AchtBL	
\SechBL	
\SechBl	
\AchtBR	
\SechBR	
\SechBr	
\Vier\AchtBL	
\Vier\SechBL	
\Vier\SechBl	
\AchtBR\Vier	
\SechBR\Vier	
\SechBr\Vier	
\SechBr\Vier\SechBl	
\AchtBR\AchtBR\AchtBL	
\AchtBR\kern-0.15em\AchtBR\kern-0.15em\AchtBL	

## Usage and Examples

<code>\GaPa</code>	-
<code>\HaPa</code>	-
<code>\ViPa</code>	ξ
<code>\AcPa</code>	γ
<code>\SePa</code>	ζ
<code>\ZwPa</code>	ζ

## Options

Option	Family
<code>sf</code> (default and recommended)	<code>sffamily</code>
<code>rm</code>	<code>rmfamily</code>

## Final Example

### Input:

```

%%% Cherubini, Requiem d-moll, Sequenz %%%
%
\def\h#1h{\hspace*{#1em}}
\newcommand{\Str}[2][0.5]{\raise#1ex\hbox to #2em{\hrulefill}}
\newcommand{\ST}{\h0.03h\Str[0.65]{0.27}\h0.03h}
%
\h9h\Kr{g:}%
\h1h\HH.\DDohne.5\VM.9\VM.7..%
\h0,5h\HH.D..6.4..%
\h0,5h\HH.\DDohne.3.9\VM.7..%
\h0,5h\HH.\Dohne.7.9\VM...%
\h0,5h\HH.T.3....\ [1ex]
\h17h\Kr{d:}%
\h0,5h\Umd[1ex]{\HH.S.3....}%
\h0,5h\HH.\DD.5\VM.7...%
\h0,5h\HH.D..8\Str[0,65]{1,2}7\ST6\ST5.8\ST6\ST4\Str[0,65]{2}3.6\ST5\ST8%
\Str[0,65]{3}7.%
\h0,5h\HH.t.....

```

### Output:

$\textcircled{g:} \quad \overset{9}{\underset{5}{D}} \overset{6}{D^4} \quad \overset{9}{\underset{3}{D}} \quad \overset{9}{\underset{7}{D}} \quad \underset{3}{T}$   
 $\textcircled{d:} \quad \S \quad \overset{7}{\underset{5}{D}} \quad \overset{8}{\underset{6}{D}} \overset{7}{\underset{5}{D}} \overset{6}{\underset{5}{D}} \overset{5}{\underset{3}{D}} \quad t$