Data-representation Types

[Humdrum "exclusive interpretations"]

Representation name:		File-name extensions:	Generated by:
**kern	normal encoding	.krn	encoding
**barks	cochlear coordinates [measured in barks]	.brk	`barks` command
**cents	absolute pitch in 100th of semitone [C4=0; C5=1200]	.cnt	`cents` command
**cocho	??	.??	??
**correl	degree of statistical correlation	.cor	`correl` command
**date	calendar/clock time values	.dte	encoding
**dB	relative amplitude [decibels]	.db	??
**deg	relative scale degree [C4=1; B4=7]	.deg	`deg` command
**degree	absolute scale degree [C4=1/4; B4=7/4]	.dgr	`degree` command
**diss	sensory dissonance [Kameyoka, Kuriyagawa]	.dis	`diss` command
**dur	calendar time-span [see **date]	.dur	`dur` command
**dyn	graphic-symbol markings [*fp ffff*]	.dyn	encoding
**dynam	rationalized dynamics marks [p, pp, ppp]	.??	encoding
**embell	pitches used for embellishment	.emb	`embell` command
**freq	frequency in hertz [Hz] (A4=440)	.frq	freq
**fret	tablature for fretted instruments	.frt	encoding
**harm	functional harmony symbols [tonic=I; dominant=V]	.hrm	encoding
**hint	harmonic interval data	.hnt	`hint` command
**IPA	International Phonetic Alphabet symbols [for text]	.ipa	encoding
**iv	interval vectors [vertical sets]	.iv	`pcset` command
**melac	melodic accent values	.mac	`melac` command
**metpos	metrical-hierarchy position	.mtp	`metpos` command
**MIDI	MIDI clock ticks/key nos/velocity [ASCII]	.hmd	`midi` command
	Standard MIDI Format0 file [binary data]	.smf	`smf` command
**nf	normal form values [vertical sets]	.nf	`pcset` command
**mint	melodic interval values relative to previous note	.mnt	`mint` command
**ordo	sequential order signifier for events	.ord	`num` command
**pc	pitch-class values	.pc	`pc` command
**pcset	pitch-class set values [Forte]	.pcs	`pcset` command
**pf	prime-form values [vertical sets]	.pf	`pcset` command
**pitch	ISO pitch nomenclature [C4=C4]	.pit	`pitch` command
**recip	duration [beat-proportion] values	.rcp	encoding
**reihe	tone-row-variant order	.??	pcset command
**semits	absolute-pitch semitone status [C4=0; B4=11]	.sem	`semits` command
**silbe	text underlay [syllables]	.silbe	encoding
**simil	similarity representation [Damerau-Levenshtein]	.sim	`simil` command
**simxrf	secondary-pattern information [position cross-reference]	.??	simil command
**solfa	moveable solfege values [tonic=do; leading tone=ti]	.sol	`solfa` command
**solfg	fixed ("French") solfege values [C=do; B=si]	.slg	`solfg` command
**specC	spectral centroid [mean of multiple frequencies]	.spc	`specc` command
**spect	successive acoustic spectra	.spe	`spect` command
**synco	degree of metric syncopation	.syn	`synco` command

**takt	beat-position within a recurring pattern	.tak	encoding
**text	text underlay [words]	.txt	encoding
**time	elapsed time in seconds	.tim	encoding
**Tonh	German pitch notation [Eb=Es,Bn=H or Bb=H, Bn=S]	.tnh	`tonh` command
**trans	transpose		`trans` command
	-d ±n diatonic [letter-name] steps		
	-c ±n chromatic [semitone] steps		
**Urrhythm	beat prototypes [after Johnson-Laird]	.urr	`urrhythm` command
**vox#	number of concurrently active voices	.vox	`vox` command
**Zeit	absolute period of calendar time	.zt	encoding

Craig's additions (1999):

**qual	chord quality (inversion type, chord class etc.)	.qal	`quality` command
**composite	composite rhythm (collapsed onto one part)	.com	composite command