This table defines PMX command syntax. Each command starts with a single character from a non-indented line, followed by characters from subsequent indented lines, with no internal spaces. When characters on the same line are separated by commas, only one can be used, unless otherwise noted. Characters enclosed in brackets [] are optional, but if one is used and the following line is indented and unbracketed, then one character must be used from the unbracketed group. Several characters, chosen from different lines that are indented the same amount, may be used in sequence. d1, d2 are single digits, so for example d1[d2] is a one- or two-digit integer. i, i1, or i2 is any non-negative integer. x or y is any non-negative decimal number.

		<b></b>	
a,b,c,d,e,f,g	Note name.		Note options, continued
[0,2,4,8,1,	If first digit, duration. Must in-	[x <i>i</i> ]	An <i>i</i> -tuplet starts here. Duration
3,6,9]	clude if duration not yet set in		(already set) refers to total for
	current input block.		xtuplet. Next $i-1$ notes or rests
[1,2,3,4,5,	If second digit, Octave number.		are in xtuplet. They must have
6,7]	Must include if octave not yet		no duration number; may have
	set in current input block.		octave number or d for dot.
[d]	Dot.	[d]	Dot first xtup note, halve next.
[+x]	Vertical shift, \internotes.	[n]	Fine-tune printed number.
[+x]	Horiz. shift, notehead widths.	(blank)	Don't print number.
[d]	Double dot.	[f]	Flip vertical location.
[f,s,n]	Accidental. Repeat for double.	[ <i>i</i> ]	Replacement printed number.
[+, -i +, -x]	Vertical shift, \internotes; horiz.	[+,- <i>i</i> ]	Vertical shift, \internotes.
	shift, notehead widths.	[+, - x]	Horiz. shift, notehead widths.
[<,> x]	Horiz. shift, notehead widths.	[s]	Fine tune slope of bracket for
[i]	MIDI-only accidental.		non-beamed xtuplet.
[c]	Cautionary accidental.	+,- i	Slope adjustment.
[+,-]	Shift octave from default (default	[xT]	Start a 2-note tremolo. Next
	is within a 4th).		note is 2nd note. If starting note
[u,1]	Force stem direction.		has d, 2nd note must not, unless
[a]	Prohibit beaming this note. If		dot needs to be moved.
	first note of xtuplet, prohibit	[0,1,2,3]	Number of main beams between
	beaming the xtuplet.		2 notes.
[r]	Right offset by one notehead.	[0,1,2,3]	Number of indented beams.
[e]	Left offset by one notehead.	Z	Chordal note. No duration al-
[.]	Dot shortcut: $a8.b = ad8 b1$		lowed.
[,]	2:1 shortcut: a8,b = a8 b1	a,b,c,d,e,f,g	Note name.
[D]	In xtuplet note only, double du-	[f,s,n]	Flat, sharp, natural. Repeat for
	ration. Reduce number of notes	[1,5,11]	double flat or sharp. Shift op-
	in xtup by 1.		tions same as on main note.
[F]	As above, and add dot.	[A]	(Preceding a shift) Apply shift
[S,L <i>x</i> ]	Shrink or lengthen stem length	LT	relative to PMX-computed one.
	by $x \setminus internote$ .	[+,-]	Up or down one octave. may use
[:]	Make it sticky.	L', J	several in succession.
[S,L :]	Shrink or lengthen this stem,	[r,e]	Right or left offset by one note-
L~, J	then return to default.		head.
[Ao]	In main chord note, post acciden-	[d]	Dot. Permitted but not required,
L J	tals in order entered.		unless dot is to be shifted.
[T]	Single-note tremolo (slashes	[+, -x]	Vertical shift, \internotes.
	across stem).	[+, -x]	Horiz. shift, notehead widths.
[1,2,3]	Number of slashes; 1 is default.	[+,- 1]	110112. Sinit, noteneau wittils.
[1,2,0]			

r			
r	Rest.	G	Grace note group.
[0,2,4,8,1,	Duration. Must include if dura-	[ <i>i</i> ]	Number of notes in group. Not
3,6,9]	tion not yet set in current input		needed if 1. If >1, next $i - 1$
	block.		notes are in grace.
[d]	Dot.	[s]	Slur to/from main note.
[p]	Full-bar rest using 'Pause' sym-	[m d1]	Multiplicity (number of flags or
	bol (no digit).		beams). Default is 1.
[m <i>i</i> ]	Multi-bar rest of $i$ bars.	[x]	Slash. Single grace only.
[n <i>j</i> ]	Put number at level $j$ . Default is	[l,u]	Forced stem direction.
	9, below staff is -6. Change is	[A,W]	Put grace just after main note, or
	"sticky".		shifted as far right as possible.
[b]	Blank rest, not printed (this line		Gap to main note, notehead
	of music drops from sight).		widths.
[0]	Suppress centering full-bar rest.	(first note)	Must follow above options. Use
[+,- <i>i</i> ]	Raise/lower rest from middle	(julier 10000)	same symbols as normal note.
L', 01	line, \internotes.		
[L]	With AK, align rest with note to	s,);t,}	Slur/tie toggle, after note. With
	left.		Ap, t or } causes true tie.
[x <i>i</i> ]	Start xtup. After above options.	(;{	Placed before note, same as $\mathbf{s}$ or
	See description for main note.	r 7	} placed after.
	_	[ <i>c</i> ]	Optional ID code, 1-9 or A-Z.
0	Ornament. Symbol comes after		Must be first after s,t,(,{ .
	note.	[u,d,1]	Force direction. Only allowed at
t,m,x,+,u,p,	Shake, mordent, " $x$ ", "+",		slur/tie start.
(,),_,.,>,^	pizz., strong pizz., "(" before	[t]	Position slur end as tie rather
	notehead, ")" after notehead,		than slur. With postscript slurs,
	tenuto, stacc., sfz, duncecap		print a true tie.
c,b	Caesura, breath.	[b]	Dotted slur.
[+,- <i>i</i> ]	Vertical shift, \internote.	[+,- <i>i</i> ]	Raise/lower start/end of slur,
[+, -x]	Horiz. shift, notehead widths.		\internotes.
f	Fermata. Default is up.	[+, -x]	Horizontal shift start/end of slur,
[d]	Convert to down fermata.		notehead widths.
T,Tt	Trill (tr) with or without wavy	[+,- <i>i</i> ]	Mid-height alteration, nonzero,
	line.		only on termination.
[x]	Length to end of wavy line,	[:d1d2]	Alter starting and ending slope,
	\noteskips. Default is one		1-7.
	\noteskip. Use oT0 for $tr$ .	[f,n,h,H,HH]	Flatten, normalize, or increase
g	Segno. Voice $\#1$ only.		curve. For font-based, on end
[-] <i>n</i>	Horizontal shift, points.		only. For Type K linebrk, 1st
G	Smaller segno, any voice.		seg if on start, 2nd if on end.
[[-] <i>d1</i> [ <i>d1</i> ]]	Offset of segno symbol in points.	[s +,- <i>i</i> ]	On start of a line-breaking type
e	Editorial accidental.		K slur or tie, vertical adjust-
s,f,n	Sharp, flat, natural.		ment of end of first segment.
[?]	Editorial accidental is dubious.	+,- x	Horizontal tweak of end of first
?	Text is dubious.		segment.
C	Coda.	[s +,- <i>i</i> ]	Vertical adjustment of start of
[+,- <i>i</i> ]	(After setting ornament type)	, v⊐	second segment.
L', U	Raise/lower by $i$ \internotes	+,- x	Horizontal tweak of start of sec-
	from default.	· <b>,</b> <i>w</i>	ond segment.
[:]	Repeat toggle. Must come last.	[p]	Local change in postscript slur or
L·J	First instance, after setting or-	гЪл ГЪл	tie adjustment.
	nament type, gives all later	+,-	Turn on or off automatic adjust-
	notes same ornament, until o:	',	ment.
	shuts it off.	a +	Adjust slur or tie.
	511015 11 011.	s,t	-
		[v]	Stem slur, postscript only.

start of first block except 1, Ip.p.p,fffp.redefined standard quamies.[d]Pactor on NatretratfLower dots in lower voice of 2 on a staffAny test string.[d]Change afterruleskip to x Netemskips. Default is 1.Natreta shift from default, Natreta shift from default. Natreta shift from	А	Miscellaneous controls. Only at	D	Dynamics.
[1,1,x]Factor on Vatherstaff""ex"Any text string.[a]Lower dots in lower voice of 2 on a staffa staffNameHairpin toggles.[ax]Change afterruleskip to valenakips. Default is 1. Force big or small accidentals. If ransposing. [S]Force big or small accidentals. Make some states small. $-s$ (small): t (initially on) which collapses pages vertically when computed Vinterstaff (exceed 20.FCancels figures in bass line (use with $\chi$ 1 in score file to make a bass part with no figures).[V]Toggles vehrink (initially on) which collapses pages vertically when computed Vinterstaff (exceed 20.If followed by number, page height or width. Only at start of an input block.[V]Toggles vehrink (initially on) which collapses pages vertically when computed Vinterstaff (exceed 20.If followed by lumke or (+, -). beading. Next input line will print above top staff.[V]Lower dofined part file assename to use in part i2. Contine with other parts as de- sized.I[I]Use Col. S's broken brakets for non-beaned xrups. 1MIDI controls. Only at start of an input block.[F]Activate postscript shares. a dijustments on falfies. positions in 2-staff keyboard scores.If if allowed by lumer otics.[c1,c4]Set vert, and horiz, page sizes and offsets for letter or ad paper.Iv(i; (::in][v] +, - nl +, -Vertical skips, vinternotes, on inst values. Internotes, no inst values.[f]Read in normal include file. File name, may include path. (k][g]Fore and after next Veject.[g]<		Ū.	p,pp,,ffff	5
[az]u staff[+, - n]Vertical shift from default, Vatemakips. Default is 1.[b, s]Force big or small accidentals. It ransposing.[+, - n]Vertical shift from default, Vinternotes.[c]Relative accidentals. It ransposing.[+, - n]Vertical shift from default, Vinternotes.[c]Equalize inter-system spacing. (S][-, s (mall): t (initially on, which collapses pages vertically when computed Vinterstaff exceeds 20.[-, - if followed by number, page height or width. Only at start of more base part with no figures.[N]User-defined part file name. Base name to use in part if. Base name to use in part if. It. It. It. It. It. Activate postaript header at for interval shift. For interval shift. It. It. It. It. It. It. It. It. It. It. It. It. It. It. It. <b< td=""><td>[i,I x]</td><td>Factor on \interstaff</td><td></td><td>Any text string.</td></b<>	[i,I x]	Factor on \interstaff		Any text string.
[ad]Change afteruleskip to x Velemskips. Default is 1. Force big or small accidentals.Vintermotes. Horizontal shift from default, notebead withts.[r]Relative accidentals. Must be set if transposing.FCancels figures in bass line (use with 1 in score file to make a bass part with no figures).[s]Make some staves small. clc2A string of specifiers 0 (normal); -, a (small); t (tiny); one for each staff.FCancels figures in bass line (use with 1 in score file to make a bass part with no figures).[v]Toggles vshrink (initially on), which collapses pages vertically when computed Vinterstaff (i2*name2*]h, sIf followed by bank or [+,-], heading. Next input line will print above top staff.[N]User-defined part line name. sired.If followed by bank or [+,-], heading. Next input line will print above top staff.[T]User-defined part line name. sired.If followed by bank or [+,-], heading. Next input line will print above top staff.[T]User-defined part line name. sired.If pallowed by bank or [+,-], heading. Next input line will print above top staff.[T]User-defined part line name. sired.If pallowed by bank or [+,-], heading. Next input line will print above top staff.[I]Activate special adjustments for non-beamed xtups.[fz][I]Activate special neight from discoresIf pallowed by bank or [+,-], heading. Next input block.[I]Increte avature at start of every page, so pages can be separated e.g. with dvis- else.[fz][k]FInserement.	[d]	Lower dots in lower voice of 2 on	<.>	Hairpin toggles.
Velematips. Default is 1. $[+, -n]$ Horizontal shift from default. mothead widths. $[r]$ Relative accidentals. Relative accidentals. It ransposing. $[e]$ Horizontal shift from default. mothead widths. $[r]$ Equalize inter-system spacing. (sumall): $-, a$ (small): t (tiny); one for each staff. $[r]$ $[r]$ $clob$ A string of specifiers 0 (normal); $-, a$ (small): t (tiny); one for each staff. $[r]$ $[r]$ $[v]$ Toggles vshrink (initially on) which collapses pages vertically when computed \interstaff exceeds 20. $[n, m, p]$ $[n, m, p]$ $[w]$ User-defined part file name. il"mame!" Base name to use in part i2. Base name to use in part i2. $[r]$ $[r]$ $[r]$ $[r]$ $[r]$ $[r]$ $[r]$ $[r]$ <		a staff	[+,- <i>n</i> ]	Vertical shift from default,
[b,s]Force big or small accidentals. IrilInotehead widths.[r]Relative accidentals. Must be set if transposing.Inotehead widths.[s]Equalize inter-system spacing. of accidentals.FCancels figures in bass line (use with $\chi$ in score file to make a bass part with no figures.).[s]Make some staves small. a string of specifiers 0 (normal): -, s (small); t (tiny); one for each staff.h, wIf followed by number, page height or width.[v]Toggles vshrink (initially on), which collapses pages vertically when computed \interstaff (it?"name?"]hIf followed by blank or [*, -], heading. Next input line will print above top staff.[K]User-defined part file name. Base name to use in part i2. Continue with other parts as de- stred.IIf followed by blank or [*, -], heading. Next input line will print above top staff.[F]Use Col. S's broken brackets for non-beamed xtups. [f]IIf followed by blank or [*, -], heading. Next input line will print above top staff.[f]Use Col. S's broken brackets for non-beamed xtups. [f]IMIDI controls. Only at start of an input block.[f]Levery page, so pages can be separated e.g. with dvis- elec.IMIDI controls. Conjust testor monts. I, i, i, in specify noinat velocities (vol- umes, 1 4 start of every page, so pages can be separated e.g. with dvis- elec.I[k]Read in normal include file. file name, may include path.[vi i: i: in][k]Read in normal include file. file.[v][k]Read in normal i	[ax]	Change afterruleskip to $x$		\internotes.
[r]Relative accidentals. Must be set if transposing.[s]Cancels figures in bass line (use with X1 in score file to make a bass part with no figures).[s]Make some staves small. clc2A string of specifiers 0 (normal): -,s (small); t (tiny); one for each staff.h,wIf followed by number, page height or width. Only at start of first input block. Page height or width. Inches, num, points. Default is points.[v]Toggles vshrink (initially on), which collapses pages vertically when computed \interstaff exceeds 20.hIf followed by number, page height or width. Unly at start of or points.[N]User-defined part file name. Base name to use in part i2. Continue with other parts as de- sired.hIf followed by number, page height or width. Inches, num, points.[T]Use Col. S's broken brackets for non-beamed rups.hIf followed by consective in- the height from default, ('internote[p]Activate postscript slurs. 1Lit2inMIDI controls. Only at start of an input block.[t],, ]Turn on or of global shur or in adjustments, or halfties, enca the super and differ, ror in- ratchet curvature.[wil: i2:in][k]Read in normal include file. Filename[r][vil: i2:in][g]Read in normal include file. Filename[r][wil: id][g]Read in normal include file. r, -, it +, - it positons in 2-staff keyboard scores.[wil: id][w]Set vert, and horiz, page sizes and offsets of letter or ad ap- per.[w][w]Toggles default stem direct		<b>\elemskips</b> . Default is $1$ .	[+,- <i>n</i> ]	Horizontal shift from default,
If transposing.if transposing.[g]Equalize inter-system spacing.[g]Make some staves small. $c1c2$ A string of specifiers 0 (normal): -, s (small); t (tiny); one for each staff.[v]Toggles vshrink (initially on), which collapses pages vertically when computed \interstaff exceeds 20.[N]Usser-defined part file name. Base name to use in part i.f. Base name to use in part i.g. Continue with other parts as de- sired.[T]Usser-defined part file name. Hase name to use in part i.g. Continue with other parts as de- sired.[T]Usser Col. S's broken brackets for non-beamed xtups.[p]Activate postscript slurs. 11Activate special adjustments for non-beamed xtups.[p]Activate special adjustments for adjustments, or halfties. s, t, h, c[R] filename [f]File name, may include path. (K][k]File name, may include path. (K][k]Activate special alles for ratchet curvature.[R] filename [f]Read in normal include file. File name, may include path. (K][k]Vertical skips, \internotes, be- fore and after next veject.[g]Toggles default stem direction for middle line of bases, per- for and after next veject.[g]Toggles default stem direction for middle line of bases, one task of separated with *, - i[s]Clef change. treetor in sign).[c], r, s, m, a, n, r, b, f, f, gr 0 0-3B[s]Toggles default stem direction for middle line of bases.[s]Cl	[b,s]	Force big or small accidentals.		notehead widths.
[e]if transposing.[g]Equalize inter-system spacing.[S]Make some staves small. $clc2$ A string of specifiers 0 (normal); $-, s$ (small); t (iny); one for $each staff.$ $-, s$ (small); t (iny); one for $-, s$ (small); t (iny); one for $each staff.$ $-, s$ (small); t (iny); one for $mamef^n$ $-seceeds 20.$ $il^m namef^n$ User-defined part file name. $il^m namef^n$ Base name to use in part $il.$ $[endition on beamed "Base name to use in part il.[endition on one-beamed stups.If followed by blank or \{+, -\}.[f]User-defined part file name.[f]Base name to use in part il.[f]User-defined part file name.[f]Continue with other parts as desired.[f]Activate postscript slars.1Activate postscript slars.1Activate postscript slars.1Activate special adjustments for[hename[f][k], -, -1[k]Read in normal include file.[k]Read in normal include file.[k]Activate special rules for rat/per[c1, c4]Set vert. and horiz. page sizes and offsets for letter or ad pare.[c1, c4]Set vert. and horiz. page sizes and offsets of letter or ad pare.[r]Turn on or off global slur or is and offsets of letter or ad pare.[r]Set vert. and horiz. page sizes and offsets for letter or ad pare.[r][r]r_{r} \cdot i[r$	[r]	Relative accidentals. Must be set	F	Cancels figures in bass line (use
[e]Equalize inter-system spacing. Make some staves small. $clc2$ bass part with no figures).[S]Make some staves small. $clc2$ A string of specifiers 0 (normal); $-,s$ (small); t (tiny); one for each staff.If followed by number, page hight or width. Only at start of first input block. Page height or width. It followed by blank or [+,-], heading. Next imput line will print above top staff.[V]Toggles vshrink (initially on), which collapses pages vertically when computed \interstaff exceeds 20.If followed by blank or [+,-], heading. Next imput line will print above top staff.[N]User-defined part file name. Base name to use in part i2. Continue with other parts as de- sired.If followed by blank or [+,-], heading. Next imput line will print above top staff.[p]Activate postscript slurs. 1If tollowed by blank or [+,-], (thermet postscript slurs. 1[t]Use Col. S's broken brackets for non-beamed xtups.If tollowed by a start of an input block.[p]Activate postscript slurs. 1It fullyin][t]]Turn on or of global slur or ti adjustments, or halfties. s.t,h,cSwitch slur, tie, halftie, or ratchet curvatue.[k]Activate special rules for rest positons in 2-staff keyboard scores.Switch slur, tie, halftie, or ratchet curvatue.[k]Activate special rules for rest positons in 2-staff keyboard scores.Stop recording. Turentote, notar values.[k]Stop recording. Paper.[M][k]Stop recording. Papes defined next \eject.[k]Turn on or of glob		if transposing.		0
[5]Make some staves small. $c1c2$ A string of specifiers 0 (normal); $-,s$ (small); t (tiny); one for each staff.h,wIf followed by number, page height or width. Only at start of first input block. $x$ Page beight or width.Indees, mm, points.Default is points.[v]Toggles vshrink (initially on), which collapses pages vertically when computed \interstaff exceeds 20.hIf followed by number, page height or width. Inches, mm, points.Default is points.[N]User-defined part file name. Base name to use in part $il.$ [ $il.mame2^m$ ] Base name to use in part $il.$ [ $c$ ]hIf followed by blank or $[+, -]$ , heading. Next input line will print above top staff. Alter height from default, \internote.[T]User-defined part file name. sired.IfMIDI controls. Only at start of an input block.[T]User colladigustments for line-breaking slurs and ties. hIfMIDI controls. Only at start of an input block.[t+,-]Turn on or of global slur or tie adjustments, or halfies.[if $il:il:in]$ Specify noinst MIDI instru- ments.[t]Read in normal include file. filenameFile name, may include path. Rel[w][will: $il:in]$ [g]Read in normal include file. sores.[w][w]Specify noinst balances $1\leq i\leq 2128$ .[g]Set vert. and horiz, page sizes and offsets for letter or al pa- per.[w]Stop recording. (MPI)[w]Set vert. and horiz, page sizes and offsets for letter or al pa- per.[w]Stop recording. MUDI strument i. <td>[e]</td> <td>Equalize inter-system spacing.</td> <td></td> <td></td>	[e]	Equalize inter-system spacing.		
c1c2A string of specifiers 0 (normal); -,s (small); t (tiny); one for each staff.height or width. Only at start of first input block.[v]Toggles vshrink (initially on), which collapses pages vertically exceeds 20.height or width. Inches, mm, points. Default is points.[M]User-defined part file name. Base name to use in part i2. []hlif followed by blank or [+,-]. heading. Next input line will print above top staff.[T]User col. S's broken brackets for non-beamed xtups.itlit[p]Activate postscript slurs. Activate special adjustments for line-breaking slurs and ties. nor of global slur or tadjustments, or halfties.IMIDI controls. Only at start of an input block.[k+,-1]Turn on or of global slur or tadjustments, or halfties.[vi1:i2:in]Specify noinst velocities (vol- umes), $1 \le i \le 128$ .[k]Read in normal include file. filenameFile name, may include path. L(i, -4][vi1:i2:in]Specify noinst velocities (vol- umes), $1 \le i \le 128$ .[g]Read in normal include file. filenameFile name, may include path. L(i, -4]Set vert. and horiz, page sizes and offsets for letter or a4 paper.[m][w]Set vert. and horiz, page sizes and offsets for letter or a4 paper.[M]Supress printing naturals. for e and after next \eject.BToggles default stem direction for middle line of bass clef. (intial direction is up).[M]Supress printing naturals. h, J, 8 or 0-8CClef change. treble, soprano, mezzo-soprano, b, f, 8 or 0-8Clef change. treble, sopr	[S]	Make some staves small.	h.w	,
s (small): t (tiny): one for each staff.of first input block.[v]"roggles vshrink (initially on), which collapses pages vertically when computed \interstaff exceeds 20.of first input block.[N]User-defined part file name. Base name to use in part i?. [i?"name?"]interstaff exceeds 20.[N]User-defined part file name. Base name to use in part i?. Continue with other parts as diside.[I]Use Col. S's broken brackets for non-beamed xtups.internote[I]Use Col. S's broken brackets for non-beamed xtups.internote[I]Use Col. S's broken brackets for non-beamed xtups.I[I]Activate postscript slurs. Activate postscript header at start of every page, so pages can be separated e.g. with dvis- elec.I[I]Imput Type K postscript header at in normal include file. filename[vi1:i2:in][R]Read in normal include file. filename[vi1:i2:in][R]Read in normal include file. file name, may include path.[vi1:i2:in][G1]Set vert, and horiz, page sizes and offsets for letter or ad pa- per.[vi1:i2][vi1:i2][M]Set vert, and horiz, page sizes and offsets for letter or ad pa- per.[vi1][vi1][M]Stop recording recording macro i.[M]Stop recording macro i.[M]Stop recording macro i.[M]Stop recording macro i.[G1]Stop recording macro i.[G1]Stop recording macro i.[G2]File and for next veject.[M] </td <td>c1c2</td> <td>A string of specifiers 0 (normal);</td> <td>, "</td> <td>· · · ·</td>	c1c2	A string of specifiers 0 (normal);	, "	· · · ·
[v]cach staff. Toggles vabrink (initially on), which collapses pages vertically when computed Vinterstaff exceeds 20.x [i,m,p]Page height or width. Inches, mm, points. Default is points.[M]User-defined part file name. Base name to use in part i2. [i.wname2"]If followed by blank or [+,-], heading. Next input line will print. above top staff.[M]User-defined part file name. Base name to use in part i2. [i.wname2"]I[I]User-defined part file name. sired.I[I]User-defined part file name. sired.I[I]User-defined part file name. sired.I[I]User-defined part file name. sired.I[I]User-defined part file name. sired.I[I]Continue with other parts as de- sired.I[I]Activate postscript slurs. line-breaking slurs and ties. at of every page, so pages can be separated e.g. with dvis- elec.I[I+,-]Turn on or off global slur or tie adjustments, or halfties. s.t.t. elec.[vi1:i2:in][I]Read in normal include file. filenameFile name, may include path. sores.[vi1:i2:in][K]Activate special rules for rest positions in 2-staff keyboard sores.[m][m][G]Start recording macro i. [M][M][M]Start recording macro i. MPd]Start recording macro i. Nutrenctes, noinst values.[M]Poggles default stem direction for middle line of bass clef. (initial direction is up).[M][C]Toggles default stem direction		-,s (small); t (tiny); one for		0
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[R] filenameratchet curvature. Read in normal include file. File name, may include path. Activate special rules for rest positions in 2-staff keyboard scores.[T] $\cdot \cdot \cdot +, - in$ $1 \le i \le 128, 64 = center.$ MIDI-only transposition.[K]Activate special rules for rest positions in 2-staff keyboard scores.[T] $\cdot \cdot +, - in$ Amounts of transpositions in $\setminus internotes, noinst values.$ Internote gap in midi tics. De- fault = 10[c1,c4]Set vert. and horiz. page sizes and offsets for letter or a4 pa- per.[MRi] Stop recording. [MPi]Start recording macro i.[V +, - n1 +, - n2]Vertical skips, \internotes, be- fore and after next \eject.[M] Stop recording. [M]Stop recording. Tansposition.BToggles default stem direction for middle line of bass clef. (intial direction is up).[n] $+, - i$ Suppress printing naturals. $I = i$ CClef change. treble, soprano, mezzo-soprano, alto, tenor, baritone, bass, $+, - i$ $I = i$ New key signature. $I = i$ CClef change. transposition in \in- ternotes. Use -0 to transpose by 1/2 step to same-name key. $Vew key signature.$	s.t.h.c	5	[b <i>i1:i2:in</i> ]	Specify noinst balances
[R]Read in normal include file.[T]MIDI-only transposition.filenameFile name, may include path. $+, -i1 +, -i2$ Amounts of transpositions in[K]Activate special rules for rest positions in 2-staff keyboard scores. $+, -i1 +, -i2$ Amounts of transpositions in[cl,c4]Set vert. and horiz. page sizes and offsets for letter or a4 pa- per.[MI]Start recording macro i.[V +, - n1 +, -Vertical skips, \internotes, be- fore and after next \eject.[M]Stop recording.BToggles default stem direction for middle line of bass clef. (intial direction is up).KKey signature change and/or transposition.CClef change. tr, s, m, a, n, r, b, f, 8 or 0-8Clef change. alto, tenor, baritone, bass,+, - i tiolMIDI-only transposition.CClef change. transposition is up).Clef change. transposition in \internotes, be- indice line of bass clef. (intial direction is up).MIAICClef change. transposition is up.+, - i transposition in \internotes. Use -0 to transpose by 1/2 step to same-name key. New key signature.	5,0,1,0			$1 \le i \le 128, 64 = \text{center.}$
filenameFile name, may include path. $+, -i1 +, -i2$ Amounts of transpositions in[K]Activate special rules for rest positions in 2-staff keyboard scores. $+, -i1 +, -i2$ Amounts of transpositions in[c1,c4]Set vert. and horiz. page sizes and offsets for letter or a4 pa- per. $[MRi]$ Start recording macro i.[V +, - n1 +, -Vertical skips, \internotes, be- fore and after next \eject. $[MPi]$ Playback (insert) macro i.BToggles default stem direction for middle line of bass clef. (intial direction is up). $[n]$ Suppress printing naturals.CClef change. t, s, m, a, n, r, b, f, 8 or 0-8Clef change. alto, tenor, baritone, bass, $+, -i$ New key signature. hard of transposition in \in- tenotes, bass, $[i, i]$	[R]		[T]	MIDI-only transposition.
[K]Activate special rules for rest positions in 2-staff keyboard scores. $\dots +, -in$ \internotes, noinst values.[c1,c4]Set vert. and horiz. page sizes and offsets for letter or a4 pa- per.[m]Start recording macro i.[V +, - n1 +, -Vertical skips, \internotes, be- fore and after next \eject.[M]Stop recording.BToggles default stem direction for middle line of bass clef. (intial direction is up).[m]Suppress printing naturals.CClef change. t,s,m,a,n,r, b,f,8 or 0-8Clef change. alto, tenor, baritone, bass,[n]Applies only to instrument i.+, - i logility of the part o			+,- <i>i1</i> +,- <i>i2</i>	Amounts of transpositions in
$[c1,c4]$ positions in 2-staff keyboard scores. $[gi]$ Internote gap in midi tics. De- fault = 10 $[c1,c4]$ Set vert. and horiz. page sizes and offsets for letter or a4 pa- per. $[MRi]$ Start recording macro $i$ . $[V +, -n1 +, -$ Vertical skips, \internotes, be- fore and after next \eject. $[MPi]$ Playback (insert) macro $i$ .BToggles default stem direction for middle line of bass clef. (intial direction is up). $[n]$ Suppress printing naturals.CClef change. t,s,m,a,n,r, b,f,8 or 0-8Clef change. alto, tenor, baritone, bass, alto, tenor, baritone, bass, $+, -i$ New key signature. New key signature.	•		+,- in	\internotes, noinst values.
scores.fault = 10[c1,c4]Set vert. and horiz. page sizes and offsets for letter or a4 pa- per.[MRi]Start recording macro i. $[V +, -n1 +, -$ Vertical skips, \internotes, be- fore and after next \eject.[MPi]Playback (insert) macro i.BToggles default stem direction for middle line of bass clef. (intial direction is up).[n]Suppress printing naturals.CClef change.Itele, soprano, mezzo-soprano, alto, tenor, baritone, bass,+, - iAmount of transposition in \in- tenotes. Use -0 to transpose by 1/2 step to same-name key.		-	[gi]	0 1
[U1,04]Bet vert. and nonz. page sizes and offsets for letter or a4 pa- per.[M] [MPi]Stop recording. Playback (insert) macro i.[V +,- n1 +,-Vertical skips, \internotes, be- fore and after next \eject.[M] [MPi]Playback (insert) macro i.BToggles default stem direction for middle line of bass clef. (intial direction is up).[n] [i i]Suppress printing naturals.CClef change. treble, soprano, mezzo-soprano, alto, tenor, baritone, bass,[n] (i i]Amount of transposition in \in- ternotes. Use -0 to transpose by 1/2 step to same-name key.				
and offsets for letter or a4 paper. $[M]$ Stop recording. $[V +, -n1 +, -$ Vertical skips, \internotes, before and after next \eject. $[MPi]$ Playback (insert) macro i.BToggles default stem direction for middle line of bass clef. (intial direction is up). $[n]$ Suppress printing naturals.CClef change. $i i i$ $+, -i$ Amount of transposition in \internotes. Use -0 to transpose by 1/2 step to same-name key.b, f, 8 or 0-8alto, tenor, baritone, bass, $+, -i$ New key signature.	[cl,c4]			0
per.[MPi]Playback (insert) macro $i$ . $[V +, -n1 +, -$ Vertical skips, \internotes, be- fore and after next \eject.KKey signature change and/or transposition.BToggles default stem direction for middle line of bass clef. (intial direction is up).[n]Suppress printing naturals.CClef change. t,s,m,a,n,r, b,f,8 or 0-8Clef change. alto, tenor, baritone, bass, alto, tenor, baritone, bass,+, - iAmount of transposition in \in- ternotes. Use -0 to transpose by 1/2 step to same-name key.				
$n2$ fore and after next \eject.transposition.BToggles default stem direction for middle line of bass clef. (intial direction is up).[n]Suppress printing naturals.CClef change. t,s,m,a,n,r, b,f,8 or 0-8Clef change. alto, tenor, baritone, bass, $+, -i$ Amount of transposition in \in- ternotes. Use -0 to transpose by 1/2 step to same-name key. New key signature.		_	[MP <i>i</i> ]	
$n\mathcal{Z}$ fore and after next \eject.transposition.BToggles default stem direction for middle line of bass clef. (intial direction is up).[n]Suppress printing naturals.CClef change. t,s,m,a,n,r, b,f,8 or 0-8Clef change. alto, tenor, baritone, bass, $+, -i$ Amount of transposition in \in- ternotes. Use -0 to transpose by 1/2 step to same-name key.	[V +,- n1 +,-	Vertical skips, \internotes, be-	K	, ,
DToggles default stem direction for middle line of bass clef. (intial direction is up).[i i]Applies only to instrument i.CClef change. treble, soprano, mezzo-soprano, b,f,8 or 0-8[i i]Applies only to instrument i.DClef change. treble, soprano, mezzo-soprano, alto, tenor, baritone, bass,[i i]Applies only to instrument i.MainClef change. treble, soprano, mezzo-soprano, alto, tenor, baritone, bass,+,- iApplies to same-name key. New key signature.MainClef change. treble, soprano, mezzo-soprano, alto, tenor, baritone, bass,+,- iApplies to another instrument i.	n2]			-
middle line of bass clef. (intial direction is up).[i i]Applies only to instrument i.CClef change. treble, soprano, mezzo-soprano, alto, tenor, baritone, bass,+,- iAmount of transposition in \in- ternotes. Use -0 to transpose by 1/2 step to same-name key. New key signature.Mathematical direction is up).+,- iApplies only to instrument i.CClef change. treble, soprano, mezzo-soprano, alto, tenor, baritone, bass,+,- iApplies to another instrument i.	В	Toggles default stem direction for		
direction is up).+,- iAmount of transposition in \internotes.CClef change.treble, soprano, mezzo-soprano,+,- iList of transposet,s,m,a,n,r,treble, soprano, mezzo-soprano,+,- iNew key signature.b,f,8 or 0-8alto, tenor, baritone, bass,List of transposeApplies to another instrument i				
CClef change.ternotes.Use -0 to transposet,s,m,a,n,r,treble, soprano, mezzo-soprano,+,- iby 1/2 step to same-name key.b,f,8 or 0-8alto, tenor, baritone, bass,+,- iNew key signature.		direction is up).	+,- i	_
t,s,m,a,n,r, b,f,8 or 0-8treble, soprano, mezzo-soprano, alto, tenor, baritone, bass,+,- i bass,by 1/2 step to same-name key. New key signature. Applies to another instrument i	С	Clef change.		_
<b>b,f,8 or 0-8</b> alto, tenor, baritone, bass, $\begin{bmatrix} +, -i \\ r_i \end{bmatrix}$ New key signature. Applies to another instrument <i>i</i>	t,s,m,a,n,r,	J		- /
<b>1 1 1</b>   Applies to another instrument <i>i</i>				
,,,		French violin, octave treble		Applies to another instrument <i>i</i> .

1	Next input line is a text string to	Р	Start page numbering in this
-	appear below top staff.	-	page. Voice $\#1$ only. Start of
			input block only.
Li	Force a line break at line <i>i</i> . Voice	[ <i>i</i> ]	Starting page number. Default is
<b>5</b> - <b>2</b>	#1 only. Start of block only.		1.
[P <i>i</i> ]	Force a page break at page $i$ .	r	
[M]	Movement break. Must follow P	[r,1]	Margin for starting page number.
	if present.	<b>5</b> 3	Default is 'r'.
[+ <i>i</i> ]	Extra vertical space,	[c]	Centered header on each page.
	\internote.		Must be last option in symbol.
[i <i>x</i> ]	New indent, decimal fraction of		Default text is instrument name
	line width.	[text]	Text with no blanks
[c]	Continue bar numbering, do not	[" <i>text</i> "]	Text with blanks
	reset.	R	Repeat or doublebar. Voice $\#1$
[r +,-]	Force or suppress reprinting in-		only. Doublebars at start of bar
	strument names.		only.
[n <i>i</i> ]	Change to $i$ instruments.	l,r,lr,d,D,dl	Left repeat, right repeat, l-
d1d2di	Numbers of instruments. Pre-		r rpt, doublebar, doubleBAR,
	cede 2-digit numbers with :		doublebar-left repeat.
c1c2ck	Clef symbols. Enter one for every	z	Blank barline at next system
	staff in new lineup.		break.
[S <i>x</i> ]	Shorten this system to fraction $X$	b	Single bar (end of movement or
	of orig.		piece).
LCy	After $LiSx$ and after gap, short	Si	Reset total number of systems to
	segment of length fraction $y$ to	~ ~	<i>i</i> . Only at start of first input
	end of system.		block. Only useful with $\langle j$ for
[n]	Suppress bar number at start of		automatically generated parts.
	2nd segment	[P <i>i</i> ]	Force total number of pages to be
m	Meter change. Voice $\#1$ only.		i.
	Start of input block only.	[m <i>i</i> ]	Change musicize to $i$ .
o, <i>d1</i> [ <i>d2</i> ]	True numerator of meter. Use o	 T	Title string. Only at start of first
·	if full value is exactly 1. If $d1=1$ ,	1	input block.
	numerator is $10+d\hat{2}$ .	t[ <i>d1</i> [ <i>d2</i> ]],i,c	Title of piece (centered), instru-
d1[d2]	True denominator.	υ[α1[α2]],1,0	ment (left justified), or com-
o, d1[d2]	Printed numerator of meter. Use		poser (right justified). Follow-
•••••••••••••••••••••••••••••••••••••••	• as above.		ing line is the text. Tt may be
d1[d2]	Printed denominator.		0
d1[d2]/	(Alternate syntax) true numer-		followed by a number (\inter- notes) to add vertical space be-
	ator		low entire title block. Tt must
d1[d2]/	true denominator		
d1[d2]/	printed numerator		come after Ti and Tc for this to
d1[d2]	printed hunerator	tomt	work. Make a line break in the title
M	Macro. If alone, ends recording	text\\text	Make a line break in the title
11	or saving.		string.
[R,S,P]	Record (store and execute), save	V	Toggle for Volta. Voice $\#1$
L10, 0, 1 J	(store but do not execute), or		only. Start of bar only. For
	playback.		scor2prt, only allowed one per
i	Macro ID number, from 1 to 20.		input block, and it must come
i	macro in number, nom i to 20.		at start of block.
		[text]	Text for start of volta. May not
		h	be "b" or "x".
		b,x	At end of volta, boxed end or
			horizontal (no box).

W     Set new minimum horizontal space between noteheads.     ][     Between two not beam, decrease       Desimal point (required)     1, then immed	tes in a forced
$ \qquad \qquad$	
	iately increase.
d1 Tenths of notehead width. De- Treated as a sin	ngle symbol, set
fault is 3. off by spaces.	
x Floating figure (offset to right). ]-[ Between two not set to right).	otes in forced
d1 Number of note-length units of beam, end one	e segment and
offset. start next of a sin	-
d2 Note-length unit. Same code as group	
for note durations.	note equivalent
2,3,,9, Characters for floating figure, ar-	note, equivalent
#,-,n,0d1   ranged as in normal figure.   )   Equivalent to s.	
	note, equivalent
head widths. } Equivalent to t .	
[p] Units are points. ? Arpeggio start/st	top. Comes af-
[:] Begin shift (if number ter note.	
also present), end shift (if $[-x]$ Shift left by x not	tehead widths.
no number), $(1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \ 1 \$	
[5] Single-note sint (5).	
[P] Use only in part, not score. or before first N	,
[B]   Use in both score and part.   or before mist of current input block	
2,3,,9,#,-,n Normal figure. Combine charac- Text TeX string and te	
ters as needed. See manual.	
[] Start vertical shift for this line	
I I I I I I I I I I I I I I I I I I I	
(grave) Continuation forms	
Must start off in	
(underscore) Placebolder figure to lower the	-
next one Verbatilit to top	
$[+i]$ In any figure, raise by $i \in [1]$ Bar line. Only us	sed for checking,
except required a notes.	after end-of-bar
inserted hardsna	ace.
	for a staff in this
input block	
L Start a forced beam.	ing of music on
[J] Continue an existing stan-	
jumping beam. [1] Direction of forced beam	-
[u,1] Direction of forced beam.	me or music on
[f] Flip beam direction.	
[m $d1$ ] Forced multiplicity. $d1 = 1 - 4$ . Comment line.	
[h] Force horizontal beam (zero [h] text Scor2prt will pu	
slope). part whose hexae	decimal number
[:] After this forced beam, con-	
tinue forced beaming over the [!] text text will be put	in all parts by
same interval until next explicit scor2prt.	
forced beam or end of input [%] Following line will	ll be ignored by
block. scor2prt.	-
	form shortcut.
[+, - i] Change slope from default. <i>note command</i> Note will have	
[+,- i] Distance to raise or lower beam, of prior note.	,
beam thk's.	See note name
	، ۲.۲ ، <u>۱</u>
] End forced beam. , Detatched 2:1 sl	
[j] Keep beam open, prepare to note command will have 1/2 du	-
jump to other staff note. See note n	name command.

"	Lyrics. See pmx294.pdf section
text"	2.2.15 for details.
[@]	Set a vertical offset
a,b	Above or below the staff
+,- i	Amount of offset, \internotes