

Some New Notation Symbols

For comments on some of these, see Chapter 17, pages 175-81

MICRO-INTERVALS


♯ quarter-tone sharp (or $\frac{1}{4}$)


≡ three quarter-tones sharp (or $\sharp\sharp\sharp$, $\sharp\sharp$)


♭ quarter-tone flat (or $\frac{1}{4}$)


≡ three quarter-tones flat (or $\flat\flat\flat$)


CLUSTERS


 indication of span of clusters in score

 as above, but showing the exact notes to be played


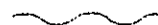


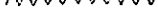
 cluster of white keys (keyboard)

 cluster of black keys

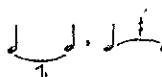
 chromatic cluster (keyboard)

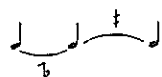
 harmonic cluster (piano keys depressed silently)


VIBRATO

 non vibrato
 slow vibrato
 normal vibrato
 fast vibrato
 progressive vibrati (slow vibrato to fast and vice versa)


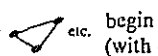
OSCILLATIONS


 quarter-tone oscillation below and above


 oscillations below and above

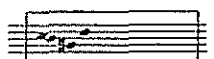
 pitch fluctuations


NOTE GROUPS

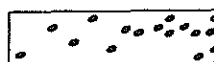
 or  etc. begin and end at any point (with or without pitch indications)

 depart from and return to central tone (pitches may or may not be indicated)

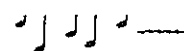
 random durations at approximate pitch

 notes repeated ad lib. in duration indicated by frame



 play notes at any time within duration of bracket

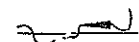
 notes played at approximate pitch grouped within duration of box

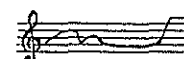
 rapid notes in free time (with or without pitch indications)


 continue the note design ad lib. (with or without pitch indications)


APPROXIMATE PITCH (in addition to indications above)

 high and low notes (or as high or low as possible) or 

 line indicates central register

 approximate pitches indicated on staff

 pitches indicated on large number of lines


 pitch lines



INTENSITY



accents


 strong \rightarrow weak


PAUSES AND EXPRESSIVE INDICATIONS

 brief \rightarrow very long

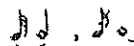
 accelerando
 rallentando


 all dynamics below forte
 all dynamics above piano



 maximum change of dynamics, attack, and timbre

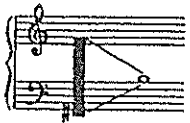
 great activity

KEYBOARD SYMBOLS




 etc. staccato attack followed by silent depression of key




 key silently depressed when another note is struck



 or  silent cluster (keys remain depressed while others are played)


 chromatic cluster with arms, which are then removed and only one note held

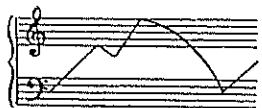
Playing inside on strings

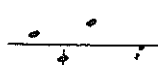
P, , ,  pizzicato




Mi, , ,  damped with finger

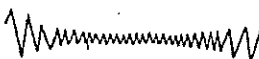
Pu, ,  Pizz. with fingernail

 glissando with fingernail along a wound string

 glissando over the strings


 noises on wood or metal parts of piano (using hands, pieces of wood, metal, plastic, etc.)


   strike keys or piano top with fingernails


 scrape along bass strings with metal blade

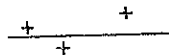
WOODWIND

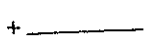
(2)


 blow without producing tone


 breath tremolo, without tone

 fluttertongue

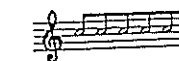
+ key noise, without tone or  etc.

+  key noise, with tone held


+  key trill, without tone

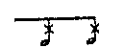
 harmonic sound



 short glissandi


 smorzato effect


BRASS AND HORNS

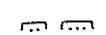
 strike mouthpiece with flat of hand


 strike tongue against mouthpiece


  blow without tone

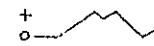
 vocal sounds at pitch given, while playing

 as short as possible




 double or triple tongue

 fluttertongue



 breathy sound




+  open (O) and closed (+) positions of plunger or other bell stopping




STRINGS


   pizzicato rebounding against fingerboard (with two fingers for sforzandi)


 or  muted


 or  unmuted


, , or  bow at the bridge

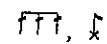


, ,  play between the bridge and tailpiece (on one, two or four strings, etc.)

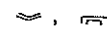

 bow on the tailpiece

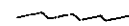
 bow on the bridge at right angles to strings

 pizzicato behind bridge

 left hand pizzicato

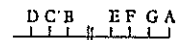
, ,  strike body of instrument with bow or fingertips

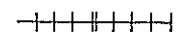
,  exaggerated bow pressure producing distortion


 fluctuating bow pressure

HARP


pedal positions



 all notes flat


 all notes natural


 all notes sharp


 damp strings



 'à la table'



 or  with fingernail

 glissando with pedal

 pedal portato

 pedal trill



 or  strike body of instrument with knuckles or finger(s)

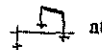
 or  vertical glissando along one or more strings

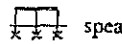

(the above is only a small selection from a profuse number of new harp symbols, which have no universal usage)

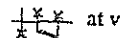
VOICE

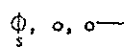

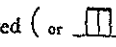

+ mouth closed, ○ mouth open

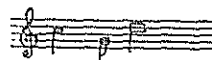
 murmuring at high pitch,  at low pitch

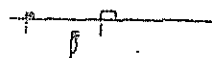
 at various pitches

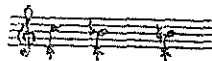
 speaking voice at low pitch,  at high pitch,



 at various pitches


 or  or  whispered (or  etc.)



 'speech song' (Sprechgesang)


 'speech song' at approximate pitch


 Schoenberg's 'Sprechstimme'


 inhaling sound,  exhaling sound

 speak while inhaling

 or  mouth clicks

 falsetto


 toneless, without timbre


 sung and whispered sounds, as short as possible



(The above are by no means standard, and represent only a small selection of a wide variety of vocal symbols.)


PERCUSSION


Metals


 Crotales


 Triangle

 or  Suspended cymbal


 Pair of cymbals (clashed)

 Pedal (high hat) cymbals

 Cowbell


 Sistrum


 or  Tamtam


 Gong

 or  Sleigh bells

 Vibraphone


 Glockenspiel


 Flexatone


 Tubular bells


Woods

 Claves


 Wood block

 Temple block


 Log drum


 Slit drum


 Guiro

 Maracas

 Castanets


 Wood (or glass) chimes

 Marimba


 Xylophone


 Ratchet or rattle


Membranes


 Bongos


 Tambourine


 Timbales


 Snare drum without snare


 Congas


 Tenor drum


 Bass drum (vertical)


 Tomtom


 Wooden-headed tomtoms

 Snare drum with snare


 Bass drum (laid flat)


 Timpani


 Indian tablas

 Arabic tablas


Sticks or beaters may be indicated as follows:


 Hard sticks (wood or plastic heads)


 Medium sticks (rubber heads)

 Soft sticks (lambswool or soft felt heads)

 Metal sticks

 Wire brushes

 Bass drum stick

 Heavy beater (for tamtam etc.)