

**Index of Technical Matters  
and  
Technical and Non-Technical Papers  
from  
the Biennial Conferences  
of  
the International Council of Kinetography Laban**

**compiled  
by  
Sharon Rowe, Lucy Venable, and Judy Van Zile**



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## PREFACE

The purpose of the International Council of Kinetography Laban (ICKL) is to guide the unified development of the Laban system (known in Europe as Kinetography Laban and in the United States as Labanotation). In doing so, ICKL serves as the decision-making body with regard to standard usage and the spelling out of movements by means of signs of the system; promotes research into matters of notation which are likely to increase the efficiency and international usage of the system; and disseminates information about the Laban system to all interested persons.

ICKL holds biennial conferences which serve as the major forum for discussing issues and taking formal action on them. Prior to 1977, decision-making by ICKL members was a consensus process. Since 1977 procedures have been developed that involve formal voting on technical matters and formal publication of conference transactions.

Chapter I of this volume, compiled by Sharon Rowe, provides a comprehensive overview of the technical matters considered and acted upon by ICKL from 1979 to 1991—the 12th through the 17th biennial conferences. Individuals interested in the Laban system of movement analysis and notation and practitioners of Kinetography Laban and Labanotation owe a debt of gratitude to Sharon for compiling this Index. Her doctoral degree in philosophy with an emphasis in logic and her further graduate studies in dance at the University of Hawaii, as well as her interest in the theory of dance notation and her sheer persistence, enabled her to develop an organizational scheme to serve as the basis for a tool to aid in tracking down developments in the Laban system and finding related documentation.

Acknowledgment for helpful comments on early drafts of the Index is made to ICKL members Sally Archbutt, Ann Kipling Brown, Jacqueline Challet-Haas, Elsie Dunin, Ilene Fox, Ann Hutchinson, Angela Kane, Sheila Marion, Rhonda Ryman, Rob van Haarst, and Lucy Venable.

Creating an index is a tremendously difficult task. Creating an index for the technically complex and interwoven topics ICKL focuses on is a monumental task. There are many different kinds of logic that can serve as the basis for the organizational scheme. It was impossible to incorporate all of the suggestions from individuals who read early drafts of the Index. While all comments were most helpful in re-thinking a format that would be useful, they were sometimes contradictory and sometimes sufficiently complicated that they would have taken more time than was available to implement. Future indexes will surely benefit from what is learned as people use the present one.

As she developed the Index, Sharon discovered a great deal about the way ICKL handles technical matters and reports on them in published proceedings after conferences. She also discovered inconsistencies and problems. We would do well to heed her suggestions contained in the introductory comments to Chapter I as we continue to develop and refine the Laban system.

Chapter II, compiled by Lucy Venable with the help of Sally Archbutt and Jacqueline Challet-Haas, provides a chronological listing of technical papers presented at conferences from 1963 to 1991. Chapter III, also compiled by Lucy Venable, provides a chronological listing of non-technical papers presented at conferences from 1979 to 1991. Gratitude is owed to Lucy for compiling these listings, which reflect the continuing development of the Laban system and its increasing use in a variety of contexts.



Appendix I reproduces the “The List of 282 Items,” a summary of the nature of deliberations prior to 1977. At the 1977 conference a major effort was made to finalize or update the status on as many of these items as possible. The results of the 1977 discussions are contained in Appendix II. Both Appendix I and Appendix II are reproduced as originally published in conference proceedings. Appendix III, compiled by Sharon Rowe, contains a chronological listing of discussions relating to the topic of bows, tracing the organizational thinking on one complex topic. Appendix IV, compiled by myself, is a glossary of signs developed since the publication of the major texts dealing with the Laban system—a guide to facilitate finding the meanings of new signs for those not present at ICKL conferences and who may not have received individual conference proceedings.

Beyond the compilation of Appendix IV, my own role in this volume has been as editor and facilitator. The matters dealt with by ICKL are both complex and critically important. I sincerely hope this volume will be only the first of on-going efforts to make the work of the organization increasingly accessible to members and non-members alike.

Judy Van Zile  
Fellow, International Council of Kinetography Laban  
University of Hawaii at Manoa  
May 1993



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**CHAPTER I**  
**INDEX OF TECHNICAL DECISIONS: 1979-1991**  
**compiled by Sharon Rowe**

The Index is divided into four columns as follows:

<u>TOPIC/ TITLE OF PAPER</u>	<u>ACTION</u>	<u>YEAR/ PAGE NUMBERS</u>	<u>ADDITIONAL MATERIAL/ PAGE NUMBERS</u>
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The far left column contains topic headings referring to items discussed and acted upon during ICKL biennial meetings, and as far as is consistent and clear, uses terminology presented in the conference proceedings published after each meeting. Occasionally this column contains the complete title of a paper rather than a subject heading. When this is the case, the title is framed by quotation marks and the author(s)'s name(s) is included in parentheses. Entries in this column are arranged alphabetically (excluding articles and prepositions). Unfortunately, an alphabetical arrangement does not always facilitate a clear picture of the chronological development of a single topic. This information, however, can be gleaned from the third column.

Some topics have generated considerable discussion over the years, based on the presentation of many papers. When there have been a number of papers relating to a single topic, a separate heading—"papers"—has been used to list all of the relevant items. This heading is placed at the end of other headings within a topic, rather than alphabetically.

The second column indicates the action taken or the status of the item. The column is left blank when a complete paper of technical importance or commentary, or notes on such a paper, was presented, but no action was taken.

The third column indicates the year in which a specific action was taken and, in parentheses, the page number(s) in the respective proceedings on which a full description of the official action taken on the item can be found.

The fourth column is used for some items to indicate the page number(s) in the proceedings where one can find text material associated with the action. The page number(s) is preceded, where appropriate, by an indication of whether the material is

- (P) a full paper,
- (E) errata (corrections to a paper circulated prior to the conference),
- (S) a supplement (to a paper circulated prior to the conference),
- (C) commentary (on a paper circulated prior to the conference), or
- (N) notes.

(The full formal papers leading to ICKL decisions are distributed to current members prior to the conference in each year in which a conference is held. These papers are not published with the proceedings unless their content is considered sufficiently important to understanding the concepts involved; in these instances they may be published in whole or in part. Individuals interested in seeing copies of papers presented at conferences that are not included in the proceedings should contact one of the following centers: Centre National



D'Ecriture du Mouvement, La Corandon, Place St. Arnoult, 60800 Crepy-en-Valois, France; Dance Notation Bureau, 31 W. 21st St., New York, New York 10010, USA; Labanotation Institute, University of Surrey, Guildford, Surrey GU2 5XH, UK; Centre for Movement Studies, Les Bois, St. Peter, Jersey, Channel Island, UK.)

The various proceedings indicate clearly when an item was “Agreed to and Passed,” “Accepted for a Two Year Trial,” or “Extended Two Year Trial.” Other types of actions or considerations which are, in effect, identical, however, are often described with differing terminology—e.g., “Deferred,” “Deferred for Further Exploration,” or “Deferred for Further Investigation.” Hence, work on this index has made it clear that consensus regarding terminology is needed—not only with respect to the terminology used to refer to specific signs and conventions within the Laban system, but with respect to the terminology used to indicate decisions and actions taken by the Council during technical meetings.

For the sake of consistency, the following terminology is used here to identify the nature of actions taken. Where an item was identified in the proceedings as “Agreed to and Passed,” the indication here is simply “Accepted.” Where an item was “Accepted for a Two Year Trial,” the indication here is simply “Trial.” Where an item was given an “Extended Two Year Trial,” the indication here is “Extended.” Because of inconsistency in terminology relating to essentially “deferred” actions, an attempt has been made to use the specific language found in the proceedings. Thus, one will see here such indications as “Withdrawn,” “Discussed,” “Not Discussed,” and “Ongoing.” Clarification of the nature of these actions—or non-actions—can be had by examining the specific proceedings.

The terms “sign” and “symbol” are also used inconsistently in discussing the written component of the Laban system. Except for the concept of “Dependent Symbols,” regardless of which term was used in the various proceedings, “sign” has been used throughout the Index.

The Index is intended as a research tool and, therefore, includes extensive cross-referencing, perhaps at times to the point of redundancy; redundancy was given preference to facilitate accessibility. Two different terminologies are used in the cross-referencing. A direct cross-reference is indicated by “see”; the intention here is to consolidate references. For example, rather than list a single reference under the heading “Whole Arm,” the reader is referred to the more general heading “Arm.” The reference “see also” directs the reader to related topics, headings, and information. Because it is intended that the Index be useful to individuals who have not necessarily attended or participated directly in the matters discussed and voted upon, and who may not be familiar with the specific terminology used in the proceedings, Ann Hutchinson’s *Labanotation* has been used as a guide to specific headings in instances in which the terminology used at a conference might be unclear or misleading to those not in attendance.

Two items in particular posed some difficulty in ordering the listing of actions taken by ICKL. The issue of “Bows” and the issue of “Validity” have occupied considerable discussion throughout the past 15 years at ICKL conferences. In the case of bows, terminology used in the reporting of these discussions is varied and inconsistent, making it tedious to organize. In the interest of clarity, a general heading—“Bows”—is listed in the main alphabetized index, under which there are a number of subheadings referring to specific types of bows, such as “Horizontal Bow” and “Leading/Guiding Part Bows.” Cross-referencing is provided for the terminology used when specific issues were considered. This method, however, does not facilitate following the chronology of the development of issues relating to bows. Therefore, an appendix, “Bow Chronology,” is included for those who wish to have a clearer look at the development of this issue from a chronological perspective.



The issue of “Validity” posed different problems. A variety of concerns coalesce under this topic, making it infinitely complex. At some time in the future it would be productive to devise a chronology dealing with this topic.



<u>TOPIC/ TITLE OF PAPER</u>	<u>ACTION</u>	<u>YEAR/ PAGE NUMBERS</u>	<u>ADDITIONAL MATERIAL/ PAGE NUMBERS</u>
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## **ACTION STROKE**

- “appropriate” movement distinguished

from “any” movement:	versus	Accepted	1989 (35-36)
•for each direction and level in a key		Withdrawn	1987 (39)
•to indicate contracted and stretched gestures and supports in pre-staff indications		Accepted	1989 (36-38)
•meaning “duration” or “air line” in leg gesture column		Clarification	1989 (53-55)

## **AD LIB**

•problems in varied use of sign for	Deferred	1985 (62)	(C) 74
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## **AERIAL TURNS**

see: **AIR TURNS**

## **AIR LINES**

see: **ACTION STROKE**

## **AIR TURNS**

•revised method of writing	Not Accepted	1981 (34-35)	
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## **ANALOGY**

•analogy and repeat signs	Deferred	1983 (23)	(P) 74-93
•need for clarification of meaning and relationship to reprises and repeat signs	Deferred	1981 (35)	

see also: **RÉPEATS**

## **ANATOMICAL DESCRIPTIONS**

•for spinal column and hip joint movements	Deferred	1989 (42-44)	(S) 64-71 (further investigation encouraged)
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see also: **IDEOKINETIC EXERCISES**

## **ANGLING**

•concept, sign for, and application to kneeling	Trial	1981 (32-34)	(P) 71-78
	Accepted	1983 (12)	(P) 24-30

see also: **KNEELING**

## **ANY SURFACE**

see: **DESIGN DRAWING**

## **AREA**

•sign for “in the area of”	Deferred	1981 (39)	
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see: **AREAS** and **STAGE AREAS**



## AREAS

- surfaces and edges of the hand and foot:

☐ and ☐

Trial	1985 (55-56)	(P) 95-102
Accepted	1987 (18-19)	

## ARM

- determining direction and level for whole arm
  - determining relationships to
  - no presign for upper arm
- see also: **GESTURES** and **WRIST**

Accepted	1983 (14)
Accepted	1983 (14-15)
Accepted	1981 (25-26)

## AUTOGRAPHY

listed under specific topic headings

## BALANCE

- line of

Deferred	1985 (63)	(S) 75-76
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## BENDING

see: **CONTRACTION** and **FOLDING**

## BLACK DIAMOND

- reference to resultant front: ◆

Accepted	1983 (15-16)
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## BLACK PINS

- for positions of the feet
- see also: **PINS**

Accepted	1979 (58)
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## BOWS

- exclusion bow: }  
☐

—sign for

Accepted	1981 (22)
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- horizontal bows

—validity rules for

Accepted	1989 (21-26)
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see also: **DEPENDENT SYMBOLS**

- inclusion bow

—no longer used to indicate part leading/guiding when physical result remains

Trial	1985 (57-58, 60-62)
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—validity of retained part leading/guiding with

Accepted	1979 (59)
Not Accepted	1985 (59-60) (S) 73

- intention bow: }

- leading/guiding bow

— ) : modified bow for indicating retained part leading/guiding

Trial	1985 (57-58)
Extended	1987 (26-28)



—and validity rules	Deferred	1983 (21-22)	
	Not accepted	1985 (60-62)	
see also: <b>BOWS</b> —passing state bow			
•modified bow			
see: <b>BOWS</b> —leading/guiding bow			
•one-movement bow			
—indicating continuous movement	Accepted	1985 (54)	(S) 72
•part leading (guidance) bow			
see: <b>BOWS</b> —leading/guiding bow			
•passing state bow			
—and validity of retained part leading/ guiding	Accepted	1979 (59)	
•vertical bow			
see: <b>BOWS</b> —one-movement bow			
see also: <b>VALIDITY</b> and <b>APPENDIX I:</b> <b>Bow Chronology</b>			

## **BRACKETS**

see: **BOWS**

## **BULK OF THE HAND**

see: **HAND**

## **CANCELLATION**

•automatic cancellation no longer assumed	Trial	1979 (60)
•cancellation signs: $\odot$ to return to a normal state “destination” and $\wedge$ to emphasize the motion of cancellation	Trial	1979 (60)
•inconsistency in rules	Proposed	1979 (59-61)

see also: **DEPENDENT SYMBOLS**,  
**HOLD SIGN**, and **VALIDITY**

## **CARETS**

•moving into/out of open positions	Deferred	1983 (21)	(P) 68-73
•replace staple with, for the “same spot”	Accepted	1987 (13-17)	(E,S) 66-73
•staples and	Deferred	1985 (62-63)	(E) 75
•zed caret: $\succ$			
—augmented usage to mean “on the same spot”	Discussed	1987 (37)	
	Accepted	1989 (27-28)	

see also: **STAPLES**

## **CEILING AND FLOOR**

see: **DESIGN DRAWING**

## **CENTER**

see: **MINOR MOVEMENTS** and  
**PLACE MIDDLE**

## **CENTER POINT**

see: **PLACE MIDDLE**







## **CIRCULAR PATH**

see: **GESTURES**

## **CLOSING**

- sign for sagittal and diagonal spreading

and closing:    

Accepted

1987 (18)

## **CONTRACTION**

- signs for over diagonal surface: , etc.

Accepted

1987 (24)

- simultaneous rotation and

Discussed

1987 (37-38)

see also: **FOLDING** and **PRE-STAFF**

**INDICATIONS**—use of action strokes

to indicate contracted and stretched gestures

## **DBP**

see: **DIRECTION FROM BODY PART**

## **DEPENDENT SYMBOLS**

- as self-cancelling, including:

Accepted

1981 (26-27)

—attached signs

—foot hooks

—pins modifying direction signs


—signs tied to direction signs by vertical  
bows or brackets

—signs written in divided columns

see also: **BOWS, FOOT HOOKS,**

**PINS,** and **VALIDITY**

## **DESIGN DRAWING**

- concept of and sign for: 



Accepted

1979 (58-59) (E) 64

- placement of design parallel to floor or  
ceiling

Accepted

1981 (28)

- signs for “a” or “any” surface:  and 

Accepted

1979 (59)

Deferred

1981 (39)

Not Accepted

1987 (28-29)

- situation of design

Accepted

1981 (28)

- size of design

Accepted

1981 (27)

- title for the concept

Accepted

1981 (27)

## **DIAGONAL SPREADING**

see: **SPREADING**

## **DIAMOND**

see: **BLACK DIAMOND**

## **DIRECTION FROM BODY PART (DBP)**

- “Direction from a Body Part (DBP)” (Maria  
Szentpal)

1981

(P) 79-82

- for gestures

Deferred

1987 (34-35)

(N) 62-65



•for supports and gestures that contact the floor	Accepted	1985 (52)	(P) 83-86 (S) 71
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## **DIRECTION SIGN**

•pins bowed to direction signs to mean modification of direction	Accepted	1979 (58)	
•pins next to direction signs indicate relationship	Accepted	1979 (58)	
•validity of modifiers (including pins modifying direction signs, attached signs, carets, and presigns)	Accepted	1989 (14-17)	
see also: <b>MINOR MOVEMENTS</b> and <b>PINS</b>			

## **DIRECTIONS**

•method of derivation of intermediate directions	Trial	1989 (38-40)	
see also: <b>DIRECTION SIGN</b> , <b>INTERMEDIATE DIRECTIONS</b> , and <b>PINS</b>			

## **DISTAL CENTER ANALYSIS**

see: **MINOR MOVEMENTS**

## **DIVIDED COLUMN**

•ordering of signs in	Not Accepted	1981 (34)	
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## **DOUBLE CIRCLE:**

•meaning of when used with meeting line	Accepted	1989 (34-35)	
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## **DOUBLE LINE**

•optional use in sectional repeats	Accepted	1983 (16-17)	
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## **DURATION LINE**

see: **ACTION STROKE** and **RETENTION OF SUPPORTS**

## **DYNAMICS**

•issue of	Ongoing Deferred	1979 (61) 1985 (63-64)	
•  sign	Deferred	1985 (65)	(S) 76
•papers			
—“Dynamics Exploration” (Peggy Hackney, supported by Janis Pforsich)		1981	(P) 114-117
—“Dynamics of Dance” (Vera Maletic)		1987	(P) 82-102
—“Dynamics of Phrasing in Movement and Dance” (Vera Maletic)		1983	(P) 110-126
—“Dynamics Summary” (summary of transcription of discussion)		1981	(P) 118-123
—“An Initial Investigation into the Analysis and Notation of the Dynamic Phrase in Ghanaian Dance” (Odette Blum)		1983	(P) 100-103



—“Issues in Phrasing and Effort Annotations of a Humphrey Score” (Vera Maletic)	1989	(P) 105-126
—“Notation and the Dynamic Aspects of Dance” (Sally Archbutt)	1981	(P) 83-92
—“Notes on Dynamics” (Lisa Ullman)	1981	(P) 94-96
—“Qualitative Annotations of Labanotation Scores” (Vera Maletic)	1991	(P) 73-103
—“Quality and Dynamics in the Laban Movement Analysis and Notation System” (Janis Pforsich with Peggy Hackney)	1981	(P) 99-102
—“Spatial Forms and Their Innate Dynamic Content” (Lisa Ullman)	1981	(P) 106-113
—“Statement on Dynamics for Panel Discussion” (Muriel Topaz)	1981	(P) 104-105
<b>EACH ONE</b>		
•indicating relation of two people see also: <b>MEETING LINE</b>	Accepted	1989 (34-35)
<b>EN CROIX REPEATS:</b> 		
•sign for and numerical repeats see also: <b>ANALOGY</b>	Accepted	1987 (20-23) (E,S) 40-41
<b>EXCLUSION BOW</b>		
see: <b>BOWS</b>		
<b>EXTENSION</b>		
see: <b>CONTRACTION</b>		
<b>FEET</b>		
•position and use of black pins	Accepted	1979 (58)
•position and use of white pins	Accepted	1979 (58)
see also: <b>FOOT</b>		
<b>FINGER FAN</b>		
•no single meaning for notion or writing	Accepted	1987 (20)
<b>FINGERS</b>		
•area of see also: <b>FINGER FAN</b>	Trial	1985 (55) (P) 95-102
<b>FLOOR PLANS</b>		
•issues to consider	Discussed	1991 (21-23)
•mini-floor plans	Accepted	1989 (33-34)
•showing types of performing spaces	Deferred	1989 (51-52)



## **FLOORWORK STAFF**

- nature of Accepted 1989 (28-29)
- placement and manner of writing time marks Trial 1989 (28-29)

## **FOCAL FRONT**

- alternate signs for Not Discussed 1987 (39)  
Deferred 1989 (44-46)
- meeting line to indicate relationship to Agreed 1989 (32-33)

## **FOLDING**

- cancellation by unfolding/ use of  $\Delta$  Accepted 1987 (25)

## **FOOT**

- areas of, including: Trial 1985 (55-56) (P) 95-102
    - concept and sign for subdivision of foot into areas and zones
  - spot hold for Accepted 1987 (25)
  - surfaces of Accepted 1987 (18-19)
- see also: **FEET** and **FOOT HOOKS**

## **FOOT HOOKS**

- placement of unattached foot hooks (unification) Trial 1981 (29)  
Accepted 1983 (11-12)
- validity of (self-cancelling as dependent signs) Accepted 1981 (26)

## **FOREARM**

see: **ARM**

## **FORMULAS FOR GROUP FORMATIONS**

see: **GROUP FORMATIONS**

## **FRONT**

- resultant front see: **BLACK DIAMOND**
- see also: **FOCAL FRONT**, and **FRONT SIGNS**

## **FRONT SIGNS**

- placement of (unification) Accepted 1981 (22)

## **GESTURES**

- direction from body part (DBP) for gestures Accepted 1985 (52) (P) 83-86
  - with measurement signs Deferred 1987 (34-35)
- inner subsidiary column and Accepted 1981 (23-25)
- neither bent nor stretched see: **NEITHER**
- paths for (circular, conical) Deferred 1985 (65-66)



- peripheral path for third-degree points Accepted 1985 (53)
  - placement of path signs for gestures Accepted 1981 (22-23)
  - pre-staff indications for contracted and stretched gestures Accepted 1989 (36-38)
  - terminology for ■, □, and ▢ for Deferred 1981 (40)
- see also: **DIRECTION FROM BODY PART, MEASUREMENT SIGNS, and SPOT HOLD**

## GRAMMAR

- “Reconstructing KIN/LN Grammar” (Rob van Haarst) Discussed 1989 (55-57) (E) 63

## GROUP FORMATIONS

- pre-staff indications Accepted 1983 (10-11)
  - use of floor plans and signs for Accepted 1989 (31-32)
- see also: **PERFORMERS**

## GROUP NOTATION

see: **PERFORMERS**

## GUIDING PART

- retained guiding part  
see: **BOWS**—leading/guiding part bow

## HAND

- areas of the hand, including: Trial 1985 (55-56) (P) 95-102
    - concept and sign for bulk of the hand
    - contacting surfaces of edges of hand
    - finger area and fingers
    - outer surface of whole hand
    - palm surface of whole hand
    - subdivision of zones and areas
  - bulk of the hand (for determining direction and level of whole arm) Accepted 1983 (14)
  - surfaces of Accepted 1987 (18-19)
- see also: **FINGER FAN, FINGERS, and PALM FACINGS**

## HEAD

- need for new sign for head and its parts Accepted 1983 (17) (P) 31-38  
(no new signs or concepts were accepted, only the fact that there is a need for them)

## HIPS

see: **ANATOMICAL DESCRIPTIONS**

## HOLD SIGN

- use of ∞ or ∩ in support column to cancel hold sign Not Accepted 1987 (29-30)



see also: **SPOT HOLD, RETENTION  
SIGNS**, and **RETENTION OF  
SUPPORTS**

# **HOLD WEIGHT**

see: **HOLD SIGN**

# **HORIZONTAL BOW**

see: **BOWS**—horizontal bow

# **ICOSAHEDRON KEY**

Withdrawn 1987 (39)

# **IDEOKINETIC EXERCISES**

•problems in notating

Deferred 1989 (42-44) (P) 72-79  
(further investigation encouraged)

# **INCLUSION BOW**

see: **BOWS**—inclusion bow

# **INCONSISTENCY**

•in rules for cancellation

see also: **DEPENDENT SYMBOLS**  
and **VALIDITY**

Proposed 1979 (59-61)

# **INDIRECT PATH**

see: **GESTURES**—paths for (circular,  
conical) and peripheral path for third-  
degree points

# **INNER SUBSIDIARY COLUMN**

•clarification

•for gestures

•presigns in

•for supports

1985 (23-24)  
Accepted 1981 (23-25)  
Accepted 1981 (23-25)  
Accepted 1981 (23-25)

# **INTENTION**

•indication of

see: **BOWS**—intention bow

# **INTENTION BOW**

see: **BOWS**—intention bow

# **INTERMEDIATE DIRECTIONS**

•derivation of and signs for

Trial 1989 (38-40)

# **JOINTS**

•specific signs for joints of the right and left  
legs

see also: **ARM**

Accepted 1987 (26)



## KEYS

- for distal center analysis:  Trial 1979 (59)
  - for “thought” Discussed 1989 (57-58)
- see also: **ICOSAHEDRON KEY**

## KINETOGRAPHY LABAN

- kneeling as written in Discussed 1991 (23-24)
- see also: **GRAMMAR, MINOR MOVEMENTS, PRINCIPLES, and UNIFICATION**

## KNEE

see: **ANGLING, JOINTS, KNEELING, and LEGS**

## KNEELING

- angling applied to kneeling Accepted 1983 (12-13) (P) 24-30
  - levels defined Accepted 1983 (12)
  - options for writing kneeling (knee presign alone, kneeling levels, angling) Accepted 1983 (13)
  - as written in Kinetography Laban Discussed 1991 (23-24)
- see also: **ANGLING**

## LEADING PART RETAINED

see: **BOWS**—leading/guiding bow

## LEADING/GUIDING BOW

see: **BOWS**—leading/guiding bow

## LEGS

- specific signs for joints of the right and left Accepted 1987 (26)
- see also: **JOINTS and GESTURES**

## LEVEL

see: **ACTION STROKE, ARM, and KNEELING**

## LIMBS

see: **AREAS, ARM, GESTURES, JOINTS, and LEGS,**

## LINE OF BALANCE

see: **BALANCE**



## LINE OF GRAVITY

see: **BALANCE**

## MEASUREMENT SIGNS

- action stroke meaning each direction and



level for supports and gestures in pre-staff indications	Not Discussed	1987 (39)	
•terminology	Accepted	1989 (36-38)	
see also: <b>BOWS</b> —Inclusion Bow	Accepted	1985 (50)	
<b>MEETING LINE</b>			
•placement of on right of staff	Accepted	1983 (11)	
•indicating relationship to focal front	Accepted	1989 (32-33)	
•relationship of two people	Accepted	1989 (34-35)	
see also: <b>MINI-FLOOR PLANS</b>			
<b>MINI-FLOOR PLANS</b>			
•indicating relationship of performers	Accepted	1989 (33-34)	
<b>MINOR MOVEMENTS</b>			
•distal center analysis: 	Trial	1979 (59)	(E) 64
	Extended	1981 (29)	
	Extended	1983 (18)	
•judged from proximal center	Trial	1979 (59)	
	Extended	1981 (29)	
	Extended	1983 (18)	
•Kinetography Laban approach to	Discussed	1991 (24-25)	
•of lower arm	Accepted	1979 (58)	
•pin next to direction sign	Accepted	1979 (58)	
•polar pins and minor movements	Trial	1985 (55)	(P) 87-94
see also: <b>KEYS</b>			
<b>MODIFIED BOW</b>			
see: <b>BOWS</b> —leading/guiding bow			
<b>MODIFIED PINS</b>			
see: <b>PINS</b> —distal center analysis and modified pins			
<b>MODIFIERS</b>			
see: <b>DIRECTION SIGN, PINS, and VALIDITY</b>			
<b>MOVING IN AND OUT OF OPEN POSITIONS</b>			
see: <b>CARETS</b>			
<b>NATURAL</b>			
•meaning of, especially in relationship to “standard” and “normal”	Deferred	1989 (49-51)	
<b>NEITHER</b>			
•stretched nor bent; long nor short: 	Accepted	1985 (51)	(E) 71



**NEW FRONT**

see: **BLACK DIAMOND**

**NON-FOOT SUPPORT**

•preferred writing method

Accepted

1983 (13)

see also: **KNEELING**,

**NON-MOVEMENT INDICATIONS**

Accepted

1983 (10-11)

including:

•below staff:

—group formation indications

—identification of performers

•left of staff:

—orientation signs

—system of reference keys

—timing indications

•right of staff:

—group formation indications

—meeting lines

—orientation signs

—pins showing relationships among performers

—relationship to stage props

•unification

see also: **PRE-STAFF INDICATIONS**

**NORMAL STEP LENGTH**

see: **STEPS**

**ONE-MOVEMENT BOW**

see: **BOWS**

**OPEN POSITIONS**

•moving into and out of

see: **CARETS**

**ORIENTATION INDICATIONS**

•placement of

Accepted

1981 (29-30)

—written to left of staff (including indications relating to space, time, and systems of reference)

—written to right of staff (including indications relating to people and to stage props)

see also: **FRONT SIGNS**—placement of

**ORIENTATION SIGNS**

see: **NON-MOVEMENT**

**INDICATIONS**—left of staff



**PALM**

see: **AREAS, HAND, and PALM FACINGS**

**PALM FACINGS**

•standardized

Deferred 1989 (41)

see also: **HAND**

**PART LEADING**

•validity of passing state bow versus inclusion bow

Accepted 1979 (59)  
Trial 1985 (57-58)

see: **BOWS**—inclusion bow

**PASSING STATE**

see: **BOWS**

**PATH**

•peripheral path for third-degree for points for gestures

Accepted 1985 (53-54) (C, E) 71-72, 76-77


see also: **GESTURES** and **PATH SIGNS**

**PATH SIGNS**

•placement of (unification)

Accepted 1981 (22-23)

**PAUSE**

• sign

Deferred 1985 (65) (S) 76

**PERFORMERS**

•relationship of two people

Accepted 1989 (34-35)

•signs for sex of performers

Accepted 1989 (30-31)

see also: **EACH ONE, MEETING LINE, MINI-FLOOR PLANS, NON-MOVEMENT INDICATIONS, and PINS**

**PERIPHERAL PATH**

•for third-degree points for gestures

Accepted 1985 (53-54)

**PHRASING**

•“Classification and Notation of Phrasing” (P) 113-126

**PINS**

•black pins for foot positions

Accepted 1979 (58) (E) 63

•distal center analysis

see: **MINOR MOVEMENTS**

•indicating sex of performers

Accepted 1989 (30-31)

•minor movements and pins

Accepted 1979 (58)

•place middle pin

Accepted 1987 (24)

•polar pins

Trial 1985 (55) (P) 87-93



•relationship indication when next to a direction sign	Accepted	1979 (58)	
•track pins	Accepted	1979 (58)	(E) 63
•validity of when modifying direction signs	Accepted	1981 (26)	
•white pins for foot positions	Accepted	1979 (58)	(E) 63
see also: <b>GESTURES, MINOR MOVEMENTS, NON-MOVEMENT INDICATIONS, POSITIONS OF THE FEET, and WRIST</b>			
<b>PLACE</b>			
•for determining direction for supports	Accepted	1979 (58)	
•terminology for ■, □, and ▢ for gestures	Deferred	1981 (40)	
<b>PLACE MIDDLE</b>			
•place middle pin: $\dashv$ and $\vdash$	Accepted	1987 (24)	
see also: <b>PLACE</b>			
<b>PLACEMENT OF SPECIFIC SIGNS</b>			
see: <b>FOOT HOOKS, FRONT SIGNS, MEETING LINE, NON-MOVEMENT INDICATIONS, ORIENTATION INDICATIONS, PATH SIGNS, PINS, and PRE-STAFF INDICATIONS</b>			
<b>POLAR PINS</b>			
see: <b>MINOR MOVEMENTS and PINS</b>			
<b>POSITIONS OF THE FEET</b>			
•black pins with	Accepted	1979 (58)	
•white pins with	Accepted	1979 (58)	
see also: <b>CARETS</b>			
<b>PRESIGNS</b>			
•inner subsidiary column and	Accepted	1981 (23-25)	
•× and ∞ as presigns	Deferred	1985 (64)	(C,E) 76
<b>PRE-STAFF INDICATIONS</b>			
•use of action strokes to indicate contracted and stretched gestures and supports	Accepted	1989 (36-38)	
see also: <b>GESTURES, MEASUREMENT SIGNS, and NON-MOVEMENT INDICATIONS—below staff</b>			
<b>PRINCIPLES</b>			
•of the Laban system	Further Investigation Needed	1979 (61)	
	Deferred	1983 (20)	



- “The Principles and Basic Concepts of Laban's Movement Notation” 1985 (P) 1-43
- “Report of the Principles Committee” (Roderyk Lange) 1981 (P) 124-125

see also: **GRAMMAR**

## **PROPS**

see: **NON-MOVEMENT**

**INDICATIONS** and **PRE-STAFF INDICATIONS**

## **REFERENCE KEYS**

see: **NON-MOVEMENT INDICATIONS**

## **RELEASE SIGNS**

- meaning of ∞ and ∩ in support column Not Accepted 1987 (29-30)

## **RELEASE WEIGHT**

- new sign for Deferred 1987 (35-36)
- see also: **RELEASE SIGNS**—  
meaning of ∞ and ∩ in support column

## **REPEATS**

- analogy and repeat signs Deferred 1983 (23) (P) 74-93
- analogy and reprise signs Deferred 1981 (35)
- writing of en croix repeats Accepted 1987 (20-23) (E,S) 40-41
- writing of sectional repeats Accepted 1983 (16-17)

## **REPEAT SIGNS**

see: **ANALOGY, EN CROIX REPEATS, REPEATS, and SECTIONAL REPEATS**

## **REPRISE SIGNS**

see: **REPEATS** and **ANALOGY**

## **RESULTANT FRONT**

see: **BLACK DIAMOND**

## **RETAINED PART LEADING/GUIDING**

see: **BOWS**

## **RETENTION SIGNS**

- revised and expanded system of Deferred 1985 (68-69) (E) 78-79
- see also: **HOLD SIGN, RETENTION OF SUPPORTS, and VALIDITY**

## **RETENTION OF SUPPORTS**

- by use of duration line Discussed 1989 (58-60)



**ROTATION**

•and simultaneous contraction

Discussed

1987 (37-38)

**SAGITTAL SPREADING**see: **SPREADING****SAME SPOT**see: **CARETS** and **SPOT HOLD****SECTIONAL REPEATS**

•sign for (double line, single line, and thickened line)

Accepted

1983 (16-17)

**SELF-CANCELLING SIGNS**see: **DEPENDENT SYMBOLS****SEX OF PERFORMERS**see: **PERFORMERS****SHAPE WRITING**see: **DESIGN DRAWING****SPINAL COLUMN**see: **ANATOMICAL DESCRIPTIONS****SPINE SIGN**

•alternate signs for

Discussed

1987 (38)

(S) 42-43

**SPOT HOLD**

•in leg gesture column without presign to mean foot retains the same spot

Accepted

1987 (25)

see also: **RETENTION****SIGNS, and RETENTION OF SUPPORTS****SPREADING**

•signs for sagittal and diagonal spreading:

↓ ↙ ↘ ↗

Accepted

1987 (18)

**STAFF**see: **FLOORWORK STAFF, NON-MOVEMENT INDICATIONS, and STAFF EXTENDER****STAFF EXTENDER:** 

Not accepted

1985 (59)

(S) 73

**STAGE AREAS**

•signs for on- and off-stage areas revised and expanded

Trial

1983 (19-20) (P) 39-67



## **STAGE PLANS**

see: **FLOOR PLANS**

## **STAGE PROPS**

see: **NON-MOVEMENT  
INDICATIONS**

## **STAPLES**

- |                                    |          |              |
|------------------------------------|----------|--------------|
| •elimination of                    | Deferred | 1983 (21)    |
| •replaced by caret for “same spot” | Accepted | 1987 (13-17) |
- see also: **CARETS**

## **STRAIGHT PATH GESTURE**

see: **GESTURES**

## **STEPS**

- |   |          |                  |
|---|----------|------------------|
| •action stroke in pre-staff indications | Accepted | 1989 (36-38)     |
| •neither large nor small                |          |                  |
| see: <b>NEITHER</b>                     |          |                  |
| •“normal” step length (sign for)        | Accepted | 1985 (51) (E) 71 |
| •stylized preparation for               | Deferred | 1989 (47-48)     |

## **SUPPORTING**

see: **SUPPORTS**

## **SUPPORTS**

- |                            |          |           |
|----------------------------|----------|-----------|
| •writing non-foot supports | Accepted | 1983 (13) |
|----------------------------|----------|-----------|
- see also: **DIRECTION FROM  
BODY PART (DBP), INNER  
SUBSIDIARY COLUMN,  
KNEELING, RETENTION  
OF SUPPORTS, and STEPS**

## **A SURFACE**

- |   |              |              |
|---|--------------|--------------|
| •signs for (with respect to design drawing) | Not Accepted | 1987 (28-29) |
|---|--------------|--------------|

## **SURFACES**

see: **AREAS**

## **SUPPORT COLUMN**

- measurement signs in
- see: **MEASUREMENT SIGNS**

## **SYSTEMS OF REFERENCE**

see: **NON-MOVEMENT  
INDICATIONS and PRE-STAFF  
INDICATIONS**

## **THIRD COLUMN**

see: **PERIPHERAL PATH**



### **THIRD DEGREE POINTS**

•peripheral path Accepted 1985 (53-54)

### **TIME SIGNS:** ⌂

•general signs for time or timing, speed, and velocity	Accepted	1991 (11-18)	(P) 26-54
•“Musical Time Signs” (Maria Szentpal)		1981	(P) 68-70
•time signs: concept, signs and usage	Trial	1981 (30-31)	(P) 52-67
	Extended	1983 (19)	
	Deferred	1985 (69-70)	(S) 80-82

### **TIMING**

see: **TIME SIGNS**

### **TIMING INDICATIONS**

see: **NON-MOVEMENT**

**INDICATIONS, PRE-STAFF**

**INDICATIONS, and TIME SIGNS**

### **TORSO**

see: **ANATOMICAL DESCRIPTIONS**  
and **SPINE SIGN**

### **TRACK PINS**

•adoption of Accepted 1979 (58)

### **TURN**

see: **AIR TURNS**

### **UNFOLDING**

•use of ♠ for Accepted 1987 (25)

### **UNIFICATION**

•“Corrections and Additions for Unification  
Paper” 1981 (C) 41-43

see also: **ARM**—no presign for upper arm,  
**INCONSISTENCY, FOOT HOOKS,**  
**FRONT SIGNS, MEETING LINE,**  
**NON-MOVEMENT INDICATIONS,**  
**ORIENTATION INDICATIONS,**  
**PALM FACINGS, PATH SIGNS,**  
**PINS, and PRE-STAFF INDICATIONS**

### **UPPER ARM**

see: **ARM**

### **VALIDITY**

•automatic cancellation assumed	Trial	1979 (59)	(C) 59-61
	Deferred	1983 (23)	



•automatic retention assumed	Deferred	1983 (23)	
•column hierarchy, body units, “standard,” “independent” indications	Deferred	1983 (23)	
•dependent symbols	Accepted	1981 (27)	
•examples for proposed column cancellation rule		1979 (66-68)	
•inconsistency in cancellation rules and	Proposed	1979 (59-61)	
•leading/guiding part, new bow	Trial	1985 (60-62)	
	Extended	1987 (26-28)	(P) 57-60
•various approaches to	Discussed	1989 (60-62)	(E) 63
		1991 (18-20)	
•papers			
—“Leading-Guiding; Validity” (Ann Hutchinson Guest)	Deferred	1987 (31-33)	(P) 57-60
—“A Proposal for a Revised, Expanded and Organized System of Retention Symbols” (Janet W. Moekle and Ilene Fox)	Deferred	1985 (66-69)	(E) 78-79
—“Revised Validity Paper”	Deferred	1981 (36-39)	(P) 44-51
—“Validity: Working Ideas Based on Column Hierarchy” (Janet W. Moekle)		1983	(P) 94-98
—“Validity: Yet Another Proposal” (Ilene Fox)	Deferred	1987 (31-33)	(S) 44-48
—“Vertical Bows—Validity” (Ann Hutchinson Guest)	Deferred	1987 (31-33)	(E,N) 49-56
see also: <b>HOLD SIGN</b> , <b>RETENTION SIGNS</b> , and <b>RETENTION OF SUPPORTS</b>			

## **WEIGHT**

see: **RELEASE WEIGHT**

## **WHITE PINS**

•for positions of feet Accepted 1979 (58)  
see also: **PINS**

## **WHOLE ARM**

see: **ARM**

## **WHOLE HAND**

see: **HAND**

## **WRIST**

•bulging of Accepted 1979 (58)  
see: **WRIST SIGN**

## **WRIST SIGN**

•meaning of pin following (for movement  
of lower arm) Accepted 1979 (58)

## **ZED CARET**

see: **CARETS**



**CHAPTER II**  
**LISTING OF TECHNICAL PAPERS PRESENTED:**  
**1963-1991**  
**compiled by Lucy Venable**

This chronological list of technical papers presented at ICKL conferences indicates papers circulated to members prior to the respective conferences. For various reasons, however, not all were actually presented and/or discussed.

Edna Geer, for many years Secretary of ICKL, prepared a list of papers circulated from 1963-1977 which was published in the *Proceedings of the Tenth Biennial Conference, 9-19 August 1977*. What follows includes these papers as well as those circulated from 1979-1991.

Where titles are listed in German, the papers are available in German from the Centre National D'Ecriture du Mouvement, La Corandon, Place St. Arnoult, 60800 Crepy-en-Valois, France, or the Centre for Movement Studies, Les Bois, St. Peter, Jersey, Channel Island, UK.

Section headings indicate the year in which papers were circulated, followed by the location of the conference for that year. Within each year the listing is arranged alphabetically by family name of the author of the paper, or the name of the organization or group (e.g. Dance Notation Bureau, London Labanotators) that prepared the paper.

**1963 The Laban Art of Movement Centre, Addlestone, England**

Hutchinson, Ann. "Comments by A. Hutchinson on Knust's Principles and Basic Ideas of Kinetography Laban," "Anmerkungen von A. Hutchinson zu Knust's Grundsätze und Grundbegriffe der Kinetographie Laban."

Knust, Albrecht. "Principles and Basic Ideas of Kinetography Laban."

**1965 Folkwang Hochschule, Essen-Werden, West Germany**

Dance Notation Bureau. "Possible Changes That Will Be Made in LAB for Unification with KIN-Knust." June 64

Dance Notation Bureau. "Reply to Knust's Paper on Pelvic Movements."

Hutchinson, Ann. "Dynamics (Strength Measurement Signs)."

Hutchinson, Ann. "Meaning of Place Low for a Leg Gesture."

Knust, Albrecht. "Pelvic Movements," "Die Beckenbewegungen "

Knust, Albrecht. "Position Signs Near Direction Signs."

Knust, Albrecht. "Supplement to Handbook of Kinetography Laban, " "Nachtrag zum Abriss der Kinetographie Laban."

Knust, Albrecht. "Supplement to my papers about the 3 Crosses of Axes and the Fixed Points," "Ergänzungen zu meinen Arbeiten über die Drei Achsenkreuze und die Fixpunkte."

Knust, Albrecht. "The Fixed Points and the Crosses of Axes," "Die Fixpunkte und die Achsenkreuze."

Knust, Albrecht. "The Three Crosses of Axes" Oct. 1963 & March 1964, "Die Drei Achsenkreuze."

Leeder, Sigurd. "Guidances"—no paper, see report.



Preston-Dunlop, Valerie. "Suggested Rules for the Centre of Gravity, " " Vorschlag für eine Schwerpunktregel."  
Szentpál, Mária. "Position Signs Near Direction Signs," "Positionzeichen neben Richtungzeichen"

### **1967 The Laban Art of Movement Centre, Addlestone, England**

Bartenieff, Irmgard. "The Potential in Kinetography."  
Hutchinson, Ann and Dance Notation Bureau. "Differences Between LAB/KIN."  
Hutchinson, Ann. "Circling, Circular Path, Spirals."  
Hutchinson, Ann. "A. Hutchinson to all: Report on Essen visit 4/67: Action Stroke—Guidances—Breathing—Staple—The 3rd Column—The Cartwheel Sign—Floor Plan—Pins—Terminology: Cross of Axes—Length of Steps—Signs for Fingers— Symbols for the Part of the Spine—Supporting on the Hips—En Croix—Repeat Signs—Touches."  
Hutchinson, Ann. "Cartwheel Sign. Circular Paths around the Vertical Axis."  
Hutchinson, Ann. "Fundamentals of Movement Arranged Under the Divisions of Nouns, Verbs, and Adverbs."  
Knust, Albrecht and Gisela Reber. "Thoughts About the Flow of Movement in Steps," "Gedanken über den Bewegungsfluss bei Schritten."  
Knust, Albrecht. "Addition to and corrections in the paper on 'Planned and accepted changes in Kinetographic rules and symbols," "Zusätze und Korrekturen zu dem Artikel 'Geplante u. vorgenommene Änderungen der Kinetographischen Regeln u. Schriftzeichen."  
Knust, Albrecht. "Anmerkungen zu den Problemen der Positionzeichen neben Richtungszeichen."  
Knust, Albrecht. "Breathing."  
Knust, Albrecht. "Circular Paths in Vertical Planes," " Kreiswege in senkrechten Ebene."  
Knust, Albrecht. "Excluding the Body Sign from the Duration."  
Knust, Albrecht. "Planned and Accepted Changes in Kinetographic Rules and Symbols," "Geplante und vorgenommene Änderungen der Kinetographischen Regeln und Schriftzeichen."  
Knust, Albrecht. "Relating to the Direction of the Path," "Beziehungen zur Wegrichtung."  
Knust, Albrecht. "Remarks by Knust on A. Hutchinson's note on Hand Rotation," "Anmerkungen von Knust zu A. Hutchinson's Brief 'über Handrotationen'." "  
Knust, Albrecht. "Resumé on Upper Body Movements."  
Knust, Albrecht. "The Application of the Theory of the Three Crosses of Axes to Rotations," " Die Anwendung der Theorie der drei Achsenkreuze auf Rotationen."  
Knust, Albrecht. "The New Rule for Retention Signs in the Support Column," "Die neue Regel für Pausenzeichen in der Übertragungsspalte, Vorbemerkung."  
Knust, Albrecht. "The Term: Personal Cross of Axes, " "Der Fachausdruck: das persönliche Achsenkreuz."  
Knust, Albrecht. "The Visuality of Kinetography Laban (Labanotation)," " Die Bildhaftigkeit der Kinetographie Laban (LAB)."  
Knust, Albrecht. "Thoughts About the Notation of Elasticity, " "Gedanken über die Notierung der Elastizität."  
Szentpál, Mária. "Front Signs with Specific Meaning." Notes added to Conference Report.  
Szentpál, Mária. "Problems in Ballroom Notation."



### **1969 Hoorneboeg Conference Centre, Hilversum, Holland**

- Hutchinson, Ann. "Indication of Difference Between Rotation and Twist."  
Hutchinson, Ann. "Indication of Paths and Degrees of Movement for Gestures."  
Hutchinson, Ann. "System of Reference for Head Tilts."  
Hutchinson, Ann. "The Family Tree of Fundamentals of Movement."  
Knust, Albrecht. "Circular Paths in Vertical Planes (Cart-Wheel and Somersault Paths)."  
Knust, Albrecht. "The Definition of the Meaning and the Use of the Various Pin Signs When They Are Written in a Rotation Sign and the Definition of the Meaning and the Use of the Signs of the Various Crosses of Axes When They are Relating to Rotations," "Definition der Bedeutung u. der Anwendung der verschiedenen Positionzeichen wenn sie in einem Rotationszeichen für die Achsenkreuze, wenn sie in einem Rotationszeichen stehen und Definition der Bedeutung u. der Anwendung der Zeichen für die Achsenkreuze, wenn sie auf Rotationen Bezug nehmen."  
Knust, Albrecht. "The Standard Retention."  
Preston-Dunlop, Valerie. "Motif Writing Developments 1967/69."  
Preston-Dunlop, Valerie. "Rotations Around Principal Axes."  
Preston-Dunlop, Valerie (Chairman of the Research Committee). "Work Not Concluded"  
Szentpál, Mária. "Miscellaneous Problems."  
Szentpál, Mária. "Suggestions About the Further Use of the Inner Subsidiary Column."  
Venable, Lucy in collaboration with Billie Mahoney and Philippa Heale. "The Question of How We Write and Read Timing in Kinetography."

### **1971 University of Leeds, Leeds, England**

- Hutchinson, Ann. "Facing Pins and Suggested Augmentation."  
Hutchinson, Ann. "Shorthand for Labanotation."  
Hutchinson, Ann. "Suggested Indication for Time."  
Knust, Albrecht. "Body Narrowness and Wideness and Space Narrowness and Wideness," "Die körperliche u. die raumliche Enge u. Weite."  
Knust, Albrecht. "Further Clarifications."  
Preston-Dunlop, Valerie. "Circular Paths and/or Rotations, a paper exploring the relation between the two."  
Knust, Albrecht. "Problems 1971: The Problem of Carrying Along, The Problem of Notating the Direction of the Rotated Head, The Problem of Some New Keys." "Probleme 1971: das Problem des Mitführens - das Problem der Notierung der Richtung des gedrehten Kopfes - das Problem einigen neuen Schlüsseln."  
Szentpál, Mária. "Comments to 'Suggested Indication for Time'.  
Szentpál, Mária. "Comments to Knust's Paper and Further Clarifications."  
Szentpál, Mária. "The Application of the Inner Subsidiary Column."  
Szentpál, Mária. "The Meaning of the 'x' in the Support Column Near a Leg Gesture."

### **1973 Nonington College of Physical Education, Nonington, Kent, England**

- Knust, Albrecht. "Acrobatics, A. Knust to Research Committee."  
Knust, Albrecht. "Comments to Maria Szentpál's All Fours Paper."  
Knust, Albrecht. "Walking on All Fours: A. Knust to Research Committee."  
Szentpál, Mária. " 'Normal' Distance in Standing."  
Szentpál, Mária. "Acrobatics."  
Szentpál, Mária. "Kneeling."  
Szentpál, Mária. "Lying."  
Szentpál, Mária. "Sitting."  
Szentpál, Mária. "Supports on All Fours."



### **1975 Sigurd Leeder School, Herisau, Switzerland**

Comments to the 1975 Conference Papers , no author.  
Hutchinson, Ann and Maria Szentpál. "Track Pins."  
Hutchinson, Ann. "Pins for Minor Movements: Monopins: Charts."  
Hutchinson, Ann. "The Meaning of Pins."  
Hutchinson, Ann. "Overview of Pin Problems."  
Hutchinson, Ann. "Shape, Shape Writing."  
Knust, Albrecht. "The Direction of the Progression and the Direction of the Path."  
Szentpál, Mária. "Supports on All Fours (Split Body & DBP)."

### **1977 East Sussex College of Higher Education, Eastbourne, England**

Hutchinson, Ann. "I.C.K.L. Discussions 1959-75." (List of 282 Items not previously decided by vote)  
Knust, Albrecht. "Comments to the Items on the 282 List."  
Sheets "A" and Sheets "B" (Technical material discussed at 1977 Conference, selected from 282 List)  
Wachtel, Irene. "The Meaning of Place."

### **1979 Les Fontaines Cultural Centre, Chantilly, France**

Archbutt, Sally. "Notation and the Dynamic Aspects of Dance."  
Eckerle, C, comments by. "Foot/knee Supports."  
Geer, Edna and Ann Hutchinson. "Retention of Weight in the Support Column."  
Guest, Ann Hutchinson. "Categories of Pin Usages."  
Guest, Ann Hutchinson. "Design Writing (changed to Design Drawing), Chapter 30 for Labanotation Textbook II."  
Guest, Ann Hutchinson. "Deviations, Chapter 29 for Labanotation Textbook II."  
Guest, Ann Hutchinson. "Foot/Knee Supports, Chapter 31 for Labanotation Textbook II (Work in Progress)."  
Guest, Ann Hutchinson. "Minor Movements."  
Guest, Ann Hutchinson. "Track Pins."  
Guest, Ann Hutchinson. "Validity—Part One: Survey of Validity Rules, Part Two: Points to Discuss."  
Hutchinson, Ann and colleagues. "'Extremity' of the Arm, Investigation."  
Hutchinson, Ann and colleagues. "Proposal: Curved Path for Third Degree Points."  
Hutchinson, Ann. "Action Stroke—Duration Line." Digest and modification based on Bill Reynolds' Paper (1975) on the subject, with contributions by Edna Geer.  
Hutchinson, Ann. "List of 282 Items."  
Lange, Roderyk. "Comments on 'Curved Path for Third Degree Points'."  
Lange, Roderyk. "The 'Vertical', 'Centre' and 'Place'."  
Marion, Sheila. "Closed Positions of the Feet."

### **1981 The Ohio State University, Columbus, Ohio, USA**

Eckerle, Christine. "Response to 'Black Pins in Closed Positions of the Feet'."  
Fox, Ilene and Jane Marriett. "Angling or Approaching the Surface of Support in Different Directions."  
Fox, Ilene and Jane Marriett. "Kneeling."  
Hutchinson, Ann. "Aspects of Time."  
Research Panel. "Unification—5 items from the 282 List."



Research Panel. "Validity Summary." Written by Judy Van Zile  
 Research Panel. "Revised Validity Paper." Written by Judy Van Zile  
 Szentpál, Mária. "Direction from a Body Part."  
 Szentpál, Mária. "The Meaning of the Inner Subsidiary Column (ISC)."  
 Szentpál, Mária. "Time Signs, Items 180-181 of the 'List of 282'."  
 Ullmann, Lisa. "Spatial Forms and Their Innate Dynamic Content: Examples by Lisa Ullmann."

### **1983 Marymount College, Tarrytown, New York, USA**

Fox, Ilene and Jane Marriett. "Angling—Revised 1983, or Approaching the Surface of Support in Different Directions."  
 Fox, Ilene and Jane Marriett. "Kneeling—Foot/Kneel—ICKL 1983."  
 Hutchinson, Ann. "Clarification of 'Point of Reference for the Arm'."  
 Lange, Roderyk. "The Principles and Basic Concepts of Laban's Movement Notation." written by Roderyk Lange and submitted by Principles Committee formed in 1979: Roderyk Lange (Chairman), Muriel Topaz, Jacqueline Challet-Haas.  
 London Labanotators. "Analogy and Repeat Signs."  
 London Labanotators. "Validity Proposal."  
 Hutchinson, Ann. "Moving Into and Out of Open Positions," a proposal made to the Dance Notation Bureau. Report written by Ilene Fox.  
 Moekle, J.W. with the Dance Notation Bureau, edited by Judy Van Zile. "Proposal for a New Sign—♦ ."  
 Van Zile, Judy. "Automatic Retention: A Working Paper Concerning Validity."  
 Van Zile, Judy. "Items on Trial from 1981." Presented by Judy Van Zile, Chair of the Research Panel.  
 Van Zile, Judy. "Point of Reference in Describing Positions of the Arms."  
 Wolz, Carl. "A Proposal for a Revised and Expanded System of Symbols for On and Off Stage Areas."  
 Wolz, Carl. "A Proposal for New Symbols for the Head and Its Parts."

### **1985 Brighton Polytechnic—Falmer Site, East Sussex, England**

Cook, Ray. "Ad Lib."  
 Fox, Ilene, compiler. "Unfinished Business." Items recommended for trial and never resolved, items for further investigation, unresolved proposals, deferred items, items deferred for further research.  
 Grelinger, Els. "Problems and Inconsistencies in Circling as Presented in 'A Dictionary of Kinetography Laban' vols. I and II, A. Knust."  
 Guest, Dr. Ann Hutchinson and Maria Szentpál. "Time Signs."  
 Hutchinson, Ann (concept) and Jane Marriett (paper organizer). "Polar Pins for Minor Movements (Monopins)."  
 Hutchinson, Ann. "Motif Description—Time Signs."  
 Hutchinson, Ann. "Paths for Gestures."  
 Hutchinson, Ann. "Peripheral Path for Third Degree Points."  
 Hutchinson, Ann. "Staples, Carets."  
 Hutchinson, Ann. "Use of × and ∞ as Pre-Signs."  
 Hutchinson, Ann. "Validity of Part Leading (Guidance) Bow."  
 Marion, Sheila. "Areas of the Foot and Hand."  
 Moekle, Janet W. and Ilene Fox. "A Proposal for a Revised and Expanded System of Retention Signs (A Validity Issue)."  
 Moekle, Janet W. "Validity: Working Ideas Based on Column Hierarchy."



Szentpál, Mária. "Direction from a Body Part (DBP): A System for Determining Direction for Supports and Gestures that Contact the Floor in Relation to a Particular Body Part (slightly edited version of paper in 1981 Conference Proceedings)."

Szentpál, Mária. "Internal Staff Extender: Proposal for a New Sign."

Szentpál, Mária. "Introduction into the System of the Sign '∞'."

Szentpál, Mária. "Line of Balance."

Szentpál, Mária. "Normal Step Length."

Szentpál, Mária. "Problems Concerned with the Center of Gravity."

Szentpál, Mária. "The Indication of Intention."

Szentpál, Mária. "The One-Movement-Bow." Van Zile, Judy. "Measurement Signs."

Van Zile, Judy. "Validity: A Conference Preparation Guide."

### **1987 Centre de la Marlagne, Wepion Nr. Namur, Belgium**

Doris, Virginia. "Measurement Signs in the Support Column and Related Indications."

Fox, Ilene. "A New Focal Front Sign."

Fox, Ilene. "Validity of the Part Leading/Guiding Bow."

Fox, Ilene. "Validity: Yet Another Proposal."

Guest, Ann Hutchinson. "Action Stroke Meaning Each Direction and Level."  
(Withdrawn)

Guest, Ann Hutchinson. "Carets and Staples."

Guest, Ann Hutchinson. "D.B.P. for Gestures."

Guest, Ann Hutchinson. "Icosahedron Key." (Withdrawn)

Guest, Ann Hutchinson. "Signs for Spreading, Closing."

Guest, Ann Hutchinson. "Signs for the Joints of the Legs."

Guest, Ann Hutchinson. "Simultaneous Contraction and Rotation."

Guest, Ann Hutchinson. "Spot Hold for the Foot."

Guest, Ann Hutchinson. "Symbology for 'Any Surface'."

Guest, Ann Hutchinson. "Symbology for Contraction Over a Diagonal Surface."

Guest, Ann Hutchinson. "The Place Middle Pin."

Guest, Ann Hutchinson. "The Use of ∞ and ⊞ in the Support Column."

Guest, Ann Hutchinson. "Unfolding."

Guest, Ann Hutchinson. "Vertical Bows -Validity."

Marion, Sheila. "Areas of the Hand and Foot."

Perrottet, Claude. "Discussion of Spine Sign."

Richards, Terri. "Inner Subsidiary Column."

Rotman, Leslie. "The Drawing of En Croix Repeats."

Szentpál, Mária. "'Zed' Caret and Its Augmented Usage."

Van Zile, Judy. "Finger Fan: An Item of Unfinished Business."

Venable, Lucy. "A Proposal for the Use of the Caret ( < or > ) Which Involves the Elimination of the Staple."

### **1989 York University, Toronto, Canada**

Archbutt, Sally. "Key to the Model Illustrating the Reference of the Direction Signs in KL/LN."

Archbutt, Sally. "KIN/LAB Notation of Single Joint and Combined Joint Action: Its Relation to Anatomical Analysis and Terminology."

Barracuda, Karen. "Anatomical Descriptions of: The Spinal Column & Joint Movements." (Revised March 1989)

Barracuda, Karen. "KL/LN for Recording Ideokinetic Exercises." plus Addendum.

Fox, Ilene. "A New Focal Front Sign."



Fox, Ilene. "Validity."  
 Fügedi, János with cooperation of Mária Szentpál. "A Proposal for a Revised System of Intermediate Directions and for Standard Palm Facing."  
 Hutchinson, Ann. "Zed Caret: Notes by Ann Hutchinson." (manuscript)  
 Marion, Sheila. "Keys for Thought."  
 Reynolds, William C. "Action Stroke—Duration Line." (revised 1989)  
 Reynolds, William C. "Knust's Formulas for Group Formations."  
 Reynolds, William C. "Meeting Line and Focal Point." (revised 1988)  
 Reynolds, William C. "Retention of Support."  
 Reynolds, William C. "Signs for Sex of Performers."  
 Reynolds, William C. "The Concept of Normal." (revised 1989)  
 Szentpál, Mária. "Name and Meaning."  
 Szentpál, Mária. "Pre-Staff Indications."  
 Szentpál, Mária. "The Floorwork-Staff."  
 van Haarst, Rob. "Reconstructing KIN/LN Grammar."  
 Venable, Lucy. "1989 Proposal for the Use of the ' Z ' or ' Zed ' Caret."

**1991 MTA Zenetudományi Intézet, Budapest, Hungary**

Challet-Haas, Jacqueline. "Resource: The Use of Retentions within the Laban System of Notation." 1989  
 Corey, Mary. "Floor Work: Mixed Supports and Quasi-Acrobatic Movement."  
 Eckerle, Christine. "Minor Movements."  
 Eckerle, Christine. "Some Thoughts on Kneeling as Written in Kinetography Laban."  
 Fox, Ilene, compiler. "Floorwork Examples."  
 Fox, Ilene. "Floorwork: A Summary of the Current Rules."  
 Fox, Ilene. "Introduction to Validity 1991, " includes background from 1987 and 1989 papers.  
 Hutchinson, Ann and Ann Rodiger. "Time Signs."  
 van Haarst, Rob. "Kinetography Laban: Validity of Movement Indications Based on Physical (Actual) Contradiction."







**CHAPTER III**  
**LISTING OF NON-TECHNICAL PAPERS & TALKS:**  
**1979-1991**  
**compiled by Lucy Venable**

This is a chronological list of non-technical papers presented at ICKL conferences from 1979-1991. In most cases these are full papers submitted by the author for publication in the conference proceedings; in some cases, indicated here by "(summary)," the published item is a summary of a presentation or discussion.

Section headings indicate the conference at which the paper was delivered. Within each year the listing is arranged alphabetically by family name of the author of the paper, or the name of the group (e.g. Dynamics Panel) that presented. Numbers in parentheses are the page numbers in the proceedings on which the papers may be found.

**1979 Les Fontaines Cultural Centre, Chantilly, France**

- Alagna, Yvette. "The Speedy Production of Labanotation Scores with the IBM Typewriter Ball." (17)  
Dai, Ai-lien. "Laban's Influence In China." (15-16)  
Lange, Roderyk. "Albrecht Knust: Dancer and Kinetographer." (7-13)  
Lange, Roderyk. "The Notation of Group Movements." (summary) (35)  
Pforsich, Janis. "The Laban Institute of Movement Studies." (14)  
Ullmann, Lisa. "Rudolf Laban." (summary) (6)  
Van Zile, Judy. "Exploring Notation as a Research Tool: Implications of Selected Projects on Asian and Pacific Dance." (18-34)  
Warner, Mary Jane. "The Documentation and Preservation of Dance Scores." (14-16)

**1981 The Ohio State University, Columbus, Ohio, USA**

- Archbutt, Sally. "Notation and the Dynamic Aspects of Dance." (83)  
Archbutt, Sally. "The Evaluation of Major Contemporary Dance Notational Systems and the Implications for Dance and Dance Education." (summary) (132)  
Dynamics Panel: Sally Archbutt, Janis Pforsich, Maria Szentpál, Muriel Topaz, Lisa Ullmann, Lucy Venable, Chair. (summary) (93)  
Guest, Ann Hutchinson. "New Motif Writing Developments." (128-131)  
Hackney, Peggy, supported by Janis Pforsich. "Dynamics Exploration." (114)  
Maletic, Vera. "Observational Recordings Used for the Comparative Analysis of Style of Twyla Tharp and Dan Wagoner Choreography." (summary) (134-135)  
"Report of the 'Principles Committee' of ICKL." (124-125)  
Sealey, Dave. "Computers and Labanotation." (summary) (126-127)  
Szentpál, Mária. "Report on Teaching Laban's Notation in Riga, USSR in 1980." (summary) (133)  
Ullmann, Lisa. "Spatial Forms and Their Innate Dynamic Content." (106)  
Van Zile, Judy. "Movement Analysis as a Research Tool: A Preliminary Exploration of Potential Uses (Bartenieff, Hackney, True Jones, Van Zile, Wolz)." (summary) (135-136)  
Venable, Lucy. "Dynamics Summary." (118-123)  
Wolz, Carl. "Notating the Handling of Japanese Fans." (summary) (133)



### **1983 Marymount College, Tarrytown, New York, USA**

- Blum, Odette. "An Initial Investigation into the Analysis and Notation of the Dynamic Phrase in Ghanaian Dance." (100-103)  
Grelinger, Els. "Laban's Scores." (138-145)  
Lange, Roderyk. "Laban's Movement Notation and the Anthropology of Dance." (summary) (99)  
Mahoney, Billie. "Unique Problems in Notating the Tap Dance *Tone Poem*, a Solo by Fred Strickler." (130-132)  
Maletic, Vera. "Dynamics of Phrasing in Movement and Dance." (110-126)  
Nahumck, Nadia Chilkovsky. "Space-Consequent Movement." (133-137)  
Ryman, Rhonda and A.E. Patla, T.W. Calvert. "Adaptation of Labanotation for Clinical Analysis of the Kinematics of Human Gait." (127-129)  
Van Zile, Judy. "How Much Does a Score Say?." (104-106)  
Venable, Lucy. "Korean Project, The OSU Perspective." (107-109)

### **1985 Brighton Polytechnic—Falmer Site, East Sussex, England**

- Dai, Ai-lien. "The Development of Labanotation in China." (128)  
Hanstein, Penny. "The Passacaglia Project: Fusing the Academic and Professional Worlds of Dance." (129-131)  
Kane, Angela. "General Certificate of Education 'O' and 'A' Level Examination Studies." (summary) (140)  
Loman, Hettie and Sally Archbutt. "Ophelia." (summary) (139)  
Maletic, Vera. "The Emergence of Kinetography Laban: Its Context and Implications." (107-112)  
Marion, Sheila. "Notating Chinese Kenpo Karate." (119-127)  
Müller, Grete. "Accents II Technique Study by Sigurd Leeder." (138)  
Perrottet, Claude. "The Special Ways for the Notation of Harmonic Movement (Harmonic Description)." (132-137)  
Preston-Dunlop, Valerie. "Dance Documentation." (112-118)

### **1987 Centre de la Marlagne, Wepion Nr. Namur, Belgium**

- Amowitz, Georgette Weisz. "The Notation of Pitching Technique." (108-114)  
Brown, Ann Kipling. "A Research Pilot Project." (132-136)  
Brown, Ann Kipling. "An Examination of Motif Description in Children's Dance." (105-107)  
Challet-Haas, Jacqueline. "Standardization of Examinations." (Summary) (130)  
Grelinger, Els. "Reading Movement Choirs." (140-142)  
Jones, Jean Johnson. "Jane's Jumpin' Aerobic Class." (summary) (144)  
Lepczyk, Billie. "An Analysis of the Pathways Defined in the Ballet Barre Through Choreutics." (115-129)  
Loman, Hettie and Sally Archbutt. "Classwork for Professional Dancers." (summary) (143)  
Maletic, Vera. "Dynamics of Dance." (82-102)  
Marion, Sheila. "Beyond Accuracy: Authenticity and Interpretation in Dance Notation." (abstract) (103-104)  
Siddall, Jude. "Inherent Energies To Be Found Within The Spatio/Physical Relationship." (131)  
Verdin, Varina. "Dance Experiences Through Notation." (137-139)



### **1989 York University, Toronto, Canada**

- Archbutt, Sally. "The Hettie Loman Dance Documentation Project." (90)  
Intravaia, Toni'. "Teaching Classroom Teachers/Students by Way of Labanotation." (88-89)  
Maletic, Vera. "Issues in Phrasing and Effort Annotations of a Humphrey Score." (105-126)  
Marion, Sheila. "Eva Karczag: The Need for a Body-Centered Analysis of Movement." (84-87)  
Nahumck, Nadia Chilkovsky. "Laban Script and a Duncan Legacy ." (127-142)  
Reynolds, William C. "Notation Requirements for Dances with Improvised Structure." (91-104)  
Rodiger, Ann. "Motif Writing/Composition." (83)  
Venable, Lucy. "LabanWriter." (summary) (80-82)

### **1991 MTA Zenetudományi Intézet, Budapest, Hungary**



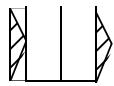

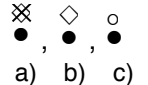

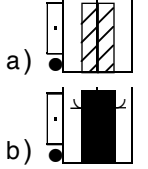
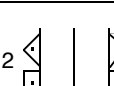
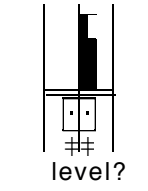
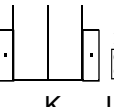
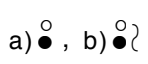



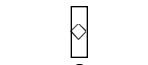

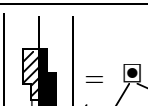
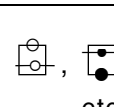
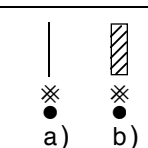
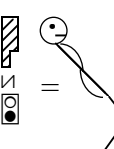
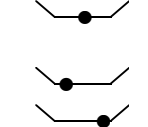
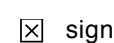




- Corey, Mary. "Poles Apart: The Prop Notation of Bamboo Grove." (122-132)  
Dai, Ai-lien. "A Labanotation Shorthand." (135)  
Fügedi, János. "An Experiment on Creating a Computer Retrieval System for Labanotation." (146-152)  
Gorchoff, Georgette Amowitz. "The Adventures of Notationman and His Friends—A Teaching Tool." (67-72)  
Loman, Hettie and Sally Archbutt. "Dance Suite 1985 No.1 (The Seasons)." (summary) (136)  
Maletic, Vera. "Qualitative Annotations of Labanotation Scores." (73-103)  
Marion, Sheila. "A Comparison of Two Scores of *Billy the Kid*." (107-121)  
Motif Writing Discussion: Ann Kipling Brown, Odette Blum, Jacqueline Challet-Haas, Ann Hutchinson Guest, Lucy Venable. (104-106)  
Ryman, Rhonda. "Teaching Labanotation in Southeast Asia." (137-145)  
Van Zile, Judy. "The Use of Space in *Ch'oyongmu*." (55-66)







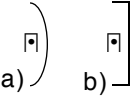





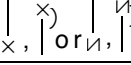

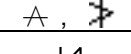
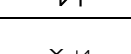
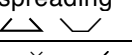
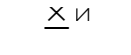
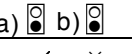

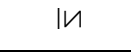
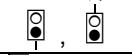






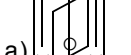
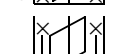
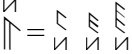



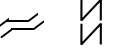


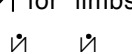

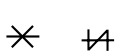
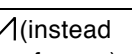
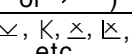

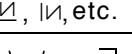
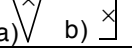




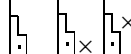
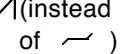

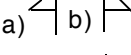
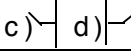
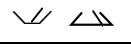
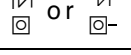
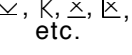

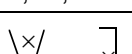
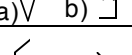
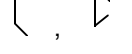
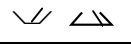
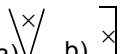
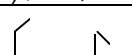
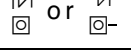



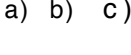
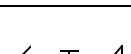
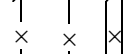
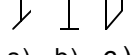

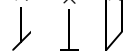
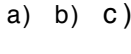

# APPENDIX I: THE LIST OF 282 ITEMS

	SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR		SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR
CENTRE OF GRAVITY				BODY SIGNS			
1		Centre of gravity sign to replace  ----- ● New sign agreed by all present	1959 1961	12		3rd column, discussed ----- Discussed ----- Recommendation: LN consider using  for chest tilts, and use 3rd column as in K. ----- Unified	1959 1961 1963 1965
2		Need to look into holds for ● . ----- c) agreed	1963 1965	13		Unsolved: Possible interpretation of these.	1967
3		Levels in crouching K will consider b) ----- agreed ----- Further discussion	1963 1965 1967	14		Suggested cancellation (ct2) by VPD. People objected.	1967
4		Levels after kneeling LN - come up K - stay down ----- Further discussion, agreed ----- more on it	1963 1965 1967	15		K. agrees to use LN	1965
5		Decision: For center of gravity: Maintain level; without (a) or with, (b) pliancy	1967	16		Sign for <u>Upper Body</u> shall be:  ----- Agreements and unifications:  can be written in 3rd column in case of doubt.	1967
6		Maintain line of gravity, sign proposed	1973	17		Unresolved: Pre-sign for levels of upper body.	1967
7		Weight is centered. Diana Lange, J. Challet and S. Archbutt disagree	1973	18		Suggested signs for 46 parts of Torso ----- Agreed	1959 1967
8		Centre of Gravity: Abbreviation in writing levels- Use of a) instead of full version b)	1974 Kt	19		Extended torso (torso plus thighs in one unit) Knust's rule ----- Body section signs accepted ----- Knust adopts	1959 1961 1967
9		Weight Distribution In supporting (leaning) indica- tion of amount of weight sharing - equal, less, more.	1974 Kt	20		K agreed to accept sign for waist	1961
10		Centre of Gravity/Focal Point: Need to have different signs for these two ideas to avoid occasional conflict.					
11		Proposed indications for focal point (instead of  ,  etc.	1973				

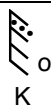


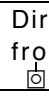


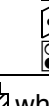
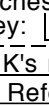
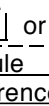















































































	SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR		SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR
BODY SIGNS (contd.)				SHIFTS (contd.)			
21		Conference - try out No better sign found	1961 1969	34		LN write:	1969
22	 K LN	Sign for <u>face</u> . K adopts LN	1963	(cont)		K agrees shifting is movement on a straight path	1975
23	 K LN	Sign for <u>chest facing</u> (not ICKL report)	1963	35*		K questions the ability of the pelvis to tilt K agreed adopted	1963 1965 1967
24	 a) b)	a - flexible torso b - rigid torso	1963	36*	 a) b)	Pelvic rotation K will consider adopting a) K adopts a)	1963 1965
25	 K	Shoulder movements <u>Epaulement</u> . LN:  K agree to LN	1965	37*	 K LN	Both can be used.	1965
26	 K	Fixed end of pelvis discussed Discussions Paper I K to R.C. A.H. comments	1965 1969	38*	 K	Straight path gestures, sign for K adopt.	1967
27	 a) b)	a) Shoulder section of spine upper chest b) <u>Shoulder areas</u> ↳ shoulder (not affecting spine or rib cage)	1965 1970	39	 a) b) c) d)	Shifts For MW: a) & b) show paths for limbs c) proposed for shift of body part d) suggested to mean "all parts travel an equal distance". K objects to d) since in tilts the degree of tilt is the same for each part.	1975
28	 K	Decision - to be sign for lungs	1967	40	 a) b)	"Away from Point of Reference", as used in shifts. a) proposed sign. b) used with a direction symbol.	1975
29	 K LN	Use  (preferable ) for lying	1968	CANCELLATIONS			
30	 K	Agreement: general sign for sitting For Specific use  etc	1973	41	 K	Jump or no jump?	1959
31	 K LN	Sign for Neck K and LN have different signs for the neck K's signs for the parts of the head have been adopted by LN, such as these parts of neck signs, but the old LN general sign for neck is still used		42*	 rule for	M. Sz. hold sign rule Members in favour of looking into this (K likely to adopt shortly) M. Sz. hold sign rule All adopt	1963 1965 1967
32	 a) b) c) d)	Sign for waist: To follow logic in the set of torso signs, the waist should be a) instead of b). Chest -plus-waist c) and pelvis-plus-waist as d)		43	 cancels	Rule: Whole limb cancels parts K stated rule whole limb cancels parts	1961 1965
33	 LN K	Writing of shifts	1959	44	 diamond or circle	For limb - when body tilts:- Automatic space or body hold? (Validity of a symbol) Suggested: for clarity use diamond or circle	1961 1963
34	 LN K	K: To mean pelvic shift (for LN it is a tilt) Pelvic shifta unresolved. (K. Shifting is not a straight path movement).	1963 1965	45*	 K LN	Cancellation indications. LN agree to use  also	1965

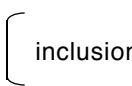
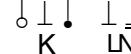
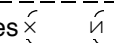



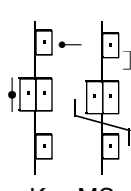





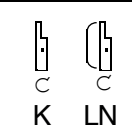
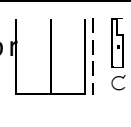








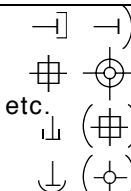



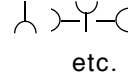

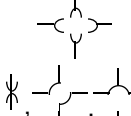



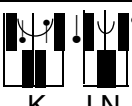





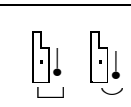

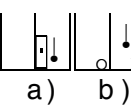


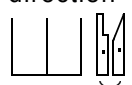



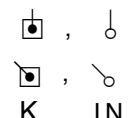




	SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR		SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR
CANCELLATIONS (contd.)				FLEXION, EXTENSION, (contd.)			
46		Agreement re Cancellation: for a) leading - disappears. for b) it remains Unsolved	1967	59	a)  or b) 	Interpretation for folding of multi-jointed part. a) or b) ? General feeling: b) is more common. (further investigation needed)	1969
47*		Decision: Cancellation of  (and also  )	1969	60*		Agreed: same meaning	1969
48		Recommended sign for release of weight, contact remains.	1973	61		Unfolding. LN text	1970
FLEXION, EXTENSION				62		How many dimensions?	1971
49*	Lateral closing & spreading 	LN put forward this idea. To be considered. K may use K adopts	1961 1965 1967	63		Question of writing these side by side, what is meaning?	1971
50	a)  b) 	Spine contraction and extension	1961	64		Meaning of this was questioned. For torso does a curve result?	1971
51		Difference of muscular contraction	1961	65	a)  b) 	Recommend for trial a) Legs close together, or b) spread	1971
52	  	 with direction symbol = concave curve into the direction of the movement	1961	66	a)  b) 	a) LN Turning on ground while bending the legs b) K. turning in the air while bending the legs.	1971
53*		Yes for LN; for K  = only  K agrees to LN interpretation	1961 1967	67		Proposed for trial: sign for neither stretched nor bent	1973
54*	           	Stretching of Limbs. It was felt that hyperextension of the arm would be understood for a) or b) Meaning of  and  for the hand discussed. Decision: two degrees of stretch for the limbs. Proposal carried that  is "accepted" (more a "feeling" than anatomically possible or spatial growth.) Three dimensional contraction, extension K adopt.	1963 1963 1967 1967	68		Timing of x next to step Solved Research Committee	1971
55*		LN change to  for unification	1965	69	a)  b)  c)  d) 	Lateral Spreading. Closing: to one side only. Suggested signs: a) left side closing; b) right side; c) left side spreading; d) right side.	—
56*	    	The "k" signs, flexions over surfaces. Folding, Curving, Contraction, Extension over one side. All adopt	1967	70		One-sided spreading & closing Suggestion (for right side)	1969
57*	a)  b) 	a) - motion b) - destination (Agreed)	1968	71	 or 	Interpretation: difference between these two indications.	1975
58		Sign for sagittal spreading to be examined by Research Committee	1969	72	 a)  b)  c) 	Use of x and  as Pre-signs taking time value of following direction symbol. Their status when followed by a duration line. What is interpretation of a), b), or c)?	1975
				73	 a)  b)  c) 	Interpretation: Does a) mean a small path or small degree of circling? In b) the x means a short distance, short path, c) means a small degree of rotation. Which applies to a)?	1975

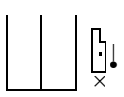

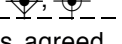




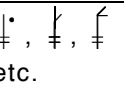

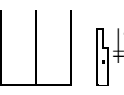

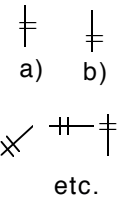


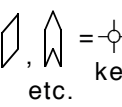





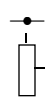


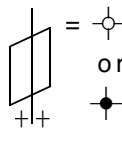






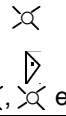


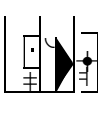

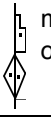






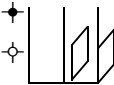






	SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR		SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR
HANDS, FEET, LIMBS				SYSTEMS OF REFERENCE			
74	 or 	Which is tip of finger? No conclusion reached	1961	91	 Dir. from 	Arms take direction from chest when chest is twisted?	1961
		Finger joints discussed (see no.79)	1967			LN adopts K's rule	1969
75	 Sign 	<u>Palm, sign</u> , different versions	1961	92		What is direction of tilt? K front of chest. LN - use key:  or 	1961
		Whole inner surface or only palm?	1963			LN adopts K's rule	1969
		K consider using sign 	1965	93	 when 	System of Reference: head tilts into dir. of nose (Knust abstained.)	1969
		K adopted  sign	1967				
76	 , 	- used for thumb, • for little finger	1963	94		Directional reference: K - chest LN - nose	1970
77	 or 	Sign for just below wrist, K adopts 	1963	95	a)  b)  c)   	System of Reference: Focal Point-Directions in relation to a stated focal point. a) or b) - key for such a system. c) possible addition to direction symbols to state this idea directly.	KE
78	 	Unification of joint signs, drawing of LN agree to K for unification	1965				
79	a)  b) 	a) = the joint, b) = the limb segment. b) preferred by Knust	1967	96	DBP  ,  etc.	Systems of Reference: Direction of Body Part (DBP) - favourable reaction shown to this concept.	1975
80	 or 	Drawing of sign? No decision	1967	97		Systems of Reference: Satellite Centre- Directions in terms of displacement of an extremity from the point where it is. The idea is understood, this method of description should remain (opinion of the majority)	1975
81	a)  b)  c) 	Write a) and b) now What will c) mean?	1967				
82	  	<u>Fingers</u> - a particular finger - - finger as a limb <u>Provisional agreement.</u>	1967				
		 used in ICKL report	1969				
		 used in ICKL report	1973				
83	 ,  , 	<u>Signs for limbs:</u> Each adopt the other	1968	98	a)  b)  c)  d) 	<u>Sign for Direction of Progression</u> , an arrow. (based on direction of path system of reference). Objection: a forward arrow in dir. symbols other than:  Not accepted	1975
84	 ,  , 	Which sign for base of hand, wrist? Referred to Research Committee	1969	99	M   K b)	K suggests the letter M for "motion" b) another suggestion	
85		Exact performance not clear	1969	REVOLUTION			
86		<u>Finger fan</u> - decision	1969	100	 log roll or wheel?	LN: use  or  Keys unfamiliar to others K:  = log roll;  = wheeling	1961
87	 ,  , 	Sign for hip - referred to Research Committee for exact drawing.	1969	101	 K  LN 	K. <u>Body "wheeling"</u> LN. "Around the clock" (which was K's former way) K. will add  to 	1969
88	 Guidance  	Recommended. (great interest) try out	1965	102	 	<u>Torso wheeling</u> , may be written either way.	1970
89	a)  b)  c)  d) 	Hand Section: Further breakdown for parts of the hands and feet. a) palm; b) inner surface of fingers. c), d) specific edges. etc.	1973 Kt	103	 	<u>Cartwheel</u> , different signs New sign accepted 	1959 1967
90	a)  b)  c) 	Differentiation between base of hand, palm and finger sections for the surface signs. a) base; b) palm; c) fingers.	1975 Kt	104	a)  b)  c) 	Sign for "Any Cartwheel": Indication of either to right or left. a) and b) AH suggestions. c) VPD idea.	1967

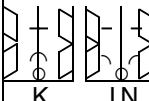
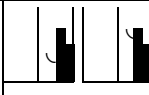
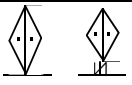

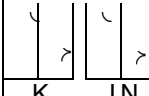
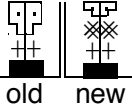
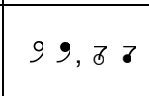
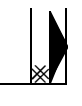

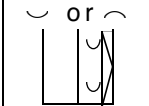
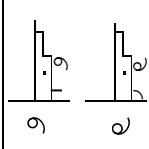
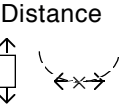
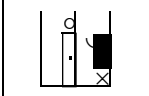









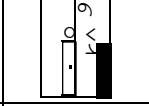
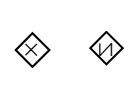
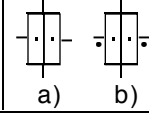
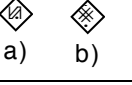
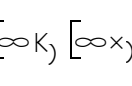
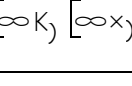
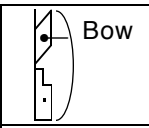
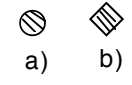

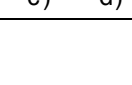

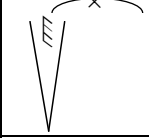
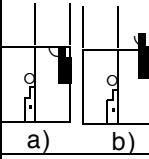
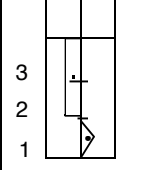


	SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR		SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR
INCLUSIONS				PINS(continued)			
105	* 	It was decided to accept the inclusion bow	1961	117		<u>Stage Plan</u> : Signs for people on, Signs for people	1968
		Degrees 	1967	118	a)  b) 	<u>Sign for "person"</u> : K uses a) b) suggested for "person" to make both sets of pins available to all	—
106	* 	<u>Partial support</u> a) agreed by all b) understood by everyone	1963	119		<u>Clarification</u> : K's use of pins for  supports: • = place between the 2 feet → = at L. of  or under L. foot when  • = at R. of  or under R. foot when 	1973
107		or  Indicate specific inclusion of body for a bigger head tilt. K. agree?	1965	120	a)  b) 	<u>Pins for small movements</u> : Which for small head tilts? K uses a) for isolated mvt, b) for repeated mvt.	1975
108	a)  b) 	Leading = a) Inclusion = b)	1965	121		<u>Pins for Minor Movements</u> : Proposed addition to indicate that movement is at right angles to the shaft of the limb. Consensus: it would help analysis. (unresolved)	1975
109	* a)  b)  c) 	Discussion: Body areas included = no twist in sagittal direction (a) Agreement and unification When twist included (freer inclusion) box ends are left out (b) Agreed - general statement for amount of inclusion (c)	1967 1967	122	 etc.  	<u>Pins for Minor Movements</u> : re Keys - Suggested modification of pin to show which key is being used. Some including Knust in favour. Others prefer to use the keys. (Unresolved)	1975
110	* 	Exclusion from duration (Agreed)	1967	123	 etc.	<u>Monopins</u> : The need for and use of monopins to be tried out. (Recommendation)	1975
111	exclude 	Need to say "exclude" Sign proposed Used in	1971 1973 1975	124		<u>Monopins</u> : Proposed Key for- Suggestions for a key stating the monopin idea.	1975
PINS				125	a)  b)  c) 	<u>Pins for Minor Movements</u> : Cancellation of pin - If timing of displacement and return to normal are not even and/or continuous, a) or b) can be used. c) could be used to indicate return to centre, centre point. (Unresolved)	1975
112	* 	<u>Placement of pins</u> . LN agrees pins usually better placed on inside	1963	126	a)  b) 	<u>Shifts</u> : a) and b) - two ways of writing small shifts proposed. (Unresolved)	1975
113	a)  b)  c) 	<u>Meaning of pins?</u> in a)? Performance: what part in front? All agree on b) and c) Performance of a) not agreed Further discussion, no solution Further discussion for legs	1963 1965 1969	127		<u>Pins for Intermediate Directions</u> : The Pin should be tied to the direction symbol. (Recommendation.) Suggestion: a staple or a bow should be used. (Unresolved)	1975
114	* 	<u>Intermediate directions</u> , LN could use LN adopted	1963 1969	128	 a)  b) 	<u>Pins</u> : Categories Involving Questions a) next to a step b) next to a leg gesture	1975
115	In between direction 	K consider abandoning this for LN : 	1963	129	 c) 	c) next to torso and head mvts.	
116	* 	<u>Front signs</u> changed to   All agree.	1965				



	SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR		SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR
PINS (continued)				KEYS			
130		Use of Pins: Agreed- Black pins next to arm directions shall mean relationship. Isolated pins should continue to be used for small single mvts.	1975	140		Keys discussed, 	1963
131	 b) 	Pins: For Positions of the Feet White pins based on the key a) for positions of the feet when irregular rotations of the legs make the standard black pins, based on key b) difficult to understand. Idea accepted.	1975	141	Term: "Standard Cross of Axes"	Name for  to be officially changed to "Standard Cross of Axes"	1967
132		Pins: System of Reference - which to use - a) with addressing signs b) with dynamic signs c) for deviations d) for minor movements when the body is off the vertical	1975	142		Cross of Directions of the path. Agreed	1967
133	 etc.	Track Signs: Indications for the in between tracks - no agreement reached.	1975	143		Direction of progression (L.O.D.) key (Agreed)	1967
134		Tracks: Performance - Unsolved: 1) Exact performance for limb "on" or at centre line, in different states of limb rotation and flexion. 2) Do leg rotations change the width of tracks for the feet? 3) Other clarifications needed for usage.	1975	144		Decision: This sign means retention according to the standard C of A. (K's idea)	1969
135	 a)  b)  Signs for all centre lines: majority in favor of using complete set of track signs Agreed: signs to be used for relation of arms to centre line for gestures and supporting on the hands.	Track Pins. Need for them agreed. a) sagittal centre line. b) modified for different tracks	1975	145	 =  etc. key	 axis for revolutions, (not  as K had before). Use  ,  body part, for specific axes.	1971
				146		Agreement: Additional facing pins for when body is not upright. Any two surfaces at rt. angles to each other will describe spatial situation of body.	1971
				147	 or 	Sign for "head end" of body? recommended for trial.	1971
				148	 =  or 	Unsolved. When changing supports from one part of body to another while revolving and there is a t divided body axis, when does reference to  change to  and vice versa?	1973
				149	a)  b) 	Accepted. The Keys for: a) small steps b) bent legs, etc	1973
				150	 etc.	Proposed: <u>Key for Icosahedral Direction for gestures</u>	1973
SUPPORTS, STEPS				151	ICO for steps	Needed: Key for steps in relation to icosahedral structure	1973
136	a)  b) 	Agreement: meaning of a direction symbol for steps and jumps	1963	152		Direction from Body part  key for "direction from L. knee"	1973
137	 meaning of step	Agreement. After a position on both feet a direction symbol means a real step. Write shift of weight 	1963			M. Sz., DPB.,  Agreed	1975
138	a)  b)  c)  K  LN	For <u>echappe</u> : K- no gap needed LN- write small gap to show release of weight. No agreement No progress. Use of c) understood. K adopt c)	1963 1965 1967	153		Interpretation: Do keys outside staff affect rotations as well as directions?	1975
139	a)  b)  K LN	For K: a) = gliding , hop b) = silding support LN: release of weight should be shown	1963	154	  a) b)	Keys for Satellite Centre system of reference. a) based on Standard C of A. b) based on Body C of A. ( no decision)	1975


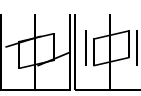
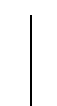
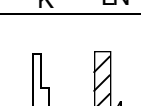
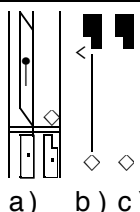
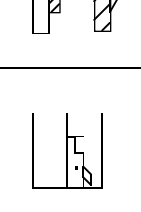
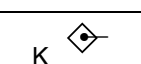
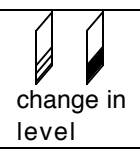

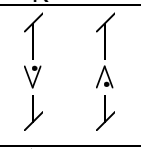
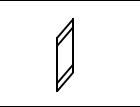
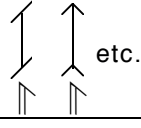
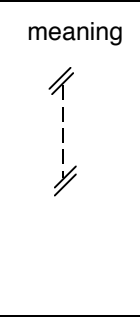



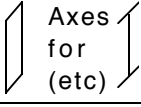
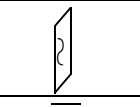
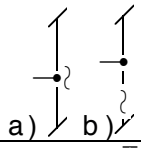
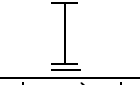
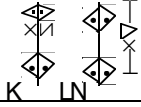
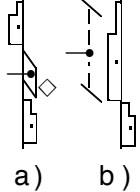
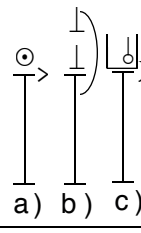
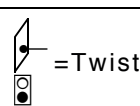
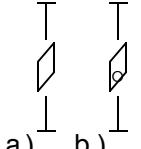
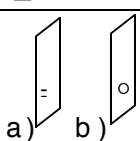
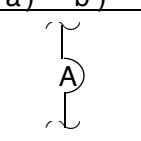


	SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR		SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR
DISTANCE				HOOKS			
155	scale 4/4, 8/8	Val: × × × × × × would solve problem	1963	167		Placement of hooks solved. LN change to K, but hooks not to touch staff lines	1963
156	× × × ? × × ×	Agreed 6/6 scale for X should be normal For 8/8 use a key	1965	168		Time significance for hook LN will consider adopting	1963
157		Width of open positions. K. From other foot. LN. Twice distance from  K's way easier to explain, LN adopt	1965	169		Hooks not attached to staff lines	1965
158		K's rule. LN adopt Distance of sitting. I leg length. Wisdom of this change queried. LN agreed for unification	1965 1966	170		Parts of toe for touching, levels for heel contact	1967
159	a)  b) 	a) Does* here refer to: Distance from other leg (M. Szentpal) Distance from floor (B. Mahoney)? Agreement: as a convention: × = near floor b) legs near floor	1969 1971	171		Unspecified bow for contact (draw larger than hooks to avoid confusion). Agreed	1969
160	Step length	Step - length: M.Sz. - gap length	1973	172		Heel and toe drop have been accepted. K abstained from voting, wished to confer with G. Reber	1969
161	Distance 	Is a sign for "distance" needed? Suggested sign (Kinetographer, 1975)	1973 KE	173		Placement of toe? Where if  were to follow?	1973
162	a)  b)  c)  d)  e)  f) 	Unsolved. K. & VPD. disagree as to meaning (closing, opening ranks) All agree on c) & d) for closing and opening ranks except Knust c)  d)  Agreement (?) on e) and f) for closing and opening ranks	1967 1969 1971	174		Caret to mean "refer forward" i.e. to what is coming next	1973
163		Spatially small or large Agreed	1967 1969 and 1971	175		Interpretation: the difference between a) and b) when heeled shoes are worn. is it distance of heel of shoe from the ground?	1975
164	a)  b) 	Degree: a) sign for maximum b) sign for minimum	1973	TIME			
165		Degree: "As much as possible" Suggestion from I. Wachtel, use of infinity sign.	1975	176		LN to consider: Time significance for simultaneous bow Vertical bows, meaning? LN adopt compromise solution	1963 1969
166	a)  b)  c)  d) 	Indication of numbers: Signs needed to mean many, a great many, as many as possible, applied to a) people; b) directions. Suggested indications. Or would c) and d) better express this idea?	—	177		Writing of slow grasps. If the action of grasping (closing in fingers, etc) should be slow, how best to indicate?	1968
				178		Timing: General or exact? When is general timing to be understood, and when exact? When exactly will touch occur in a)? when in b)?	1969
				179		Timing: For a step in Place. Will the foot touch in on ct 2 and complete transference at end of ct 3, or take 2 & 3 to move to place, transferring at end?	1969



	SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR		SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR
TIME (continued)				MISCELLANEOUS (continued)			
180		K and G Reber: increase and decrease speed of turn. No agreement. K will use until alternative method is found (see no.181)	1969	194		LN. use <u>short bar lines</u> also for unification	1965
181	Timing 	Symbol for timing general/specific was recommended for investigation Agreement - need indication for timing. Recommend experiment for <u>2 years</u>	1969 1971	195		Suggestion: bar 1 beat 4	1965
DYNAMICS				196	V, A sequential	K. still not using K. accepts, now to be in a bow: V	1965 1967
182		LN way of writing tensions discussed	1963	197		Agreed - new spot retention sign	1967
183	Dynamics	Dynamics Needs and new signs proposed by AH. No agreement.	1965	198		◇ understood to be for foot	1973
184		Accent signs were queried K - use either ~ or accents must be written. Accents don't infer automatic immediate release from floor.	1965	199		Face fixed point (corner of room)	1969
185		Sign for tension retained	1969	200		Stage Plans, shape for. Agreement reached: on b)	1965
186		Each step is accented (not gestures). Agreed	1969	201		Refer to floor plan: indication that information is not all spelled out, the floor plan gives the message.	1974
187		Feeling. Suggested bow for indications. Need to write feeling	1971	202	Retrace path 	Need to say " <u>retrace path</u> " Suggested signs	1971
188	Counter tension	Need to indicate: countertension, counterdirection	1971	203		Decision: To be added: "en croix" sign for repeats.	1967
189		a) = direction of pressure b) = displacement plus pressure (K used ↗ instead of ↘)	1971	204		Repeats: Interpretation: Repeat notation instruction or the resulting movement? (not always the same)	1973
190		Clarification: Placement of accents a) and b) have same meaning	1973	205	General spatial dir. 	Need for indication "in this general direction" Sign proposed	1971 1973 1975
MISCELLANEOUS				206		Sign for "group" needed.	1971
191		Recommendation: LN will consider using.	1963	207		Terminology: "Satellite Centre" K does not like this name. AH proposed "Distal Centre" No decision.	1975
192	Divided col 	K to consider <u>divided column</u> for <u>parts of limb</u>	1963	208		Terminology: "Place" meaning of word "place". Use of terms "place high", "vertical high", "high", etc. Meaning of "place" for supports, gestures, etc.	1975 Kt
193	tick marks 	Recommended use of <u>tick marks</u>	1963	209		Retention: Right foot always to keep on the circular path, (circular line), how to state this?	—

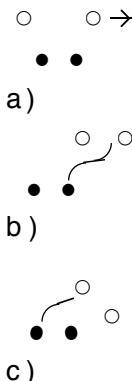


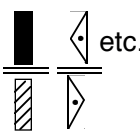

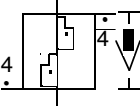
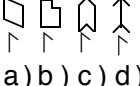
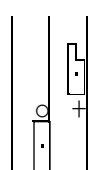


	SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR		SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR
MISCELLANEOUS (continued)				TURNS, PATH (continued)			
210		<u>Three dimensional meeting:</u> LN uses meeting line plus pin to modify and clarify meeting line. K does not approve.	—	221		Gesture lines to indicate turn in air Solved K agree to LN	1965
211		<u>Action Stroke/Duration Line.</u> This needs sorting out on several applications. (see W. Reynold's paper)	—	222		Recommended. Attached symbols. Look into whole question	1965
212		<u>Duration line for space hold:</u> Use of line to show modification in spacehold. In a) the leg will end middle level. In b) there is a gradual lowering. In c) there is a sudden lowering just at the end.	—	223		Adopted (K. not adopted)	1967
TURNS, PATHS				224		All in agreement except K. LN will adopt secret turn	1973 1966
213		Meaning different in K and LN K now able to use (now  adopted) K adopts	1963 1965 1967	225		<u>General Spiralling</u> Other spirals to be written as in K's paper.	1967
214		<u>As many turns as possible</u> Agreement reached: as many complete turns as possible	1963 1965	226		Paths for gestures, presented by AH. No formal discussion	1969
215		K reluctant to give up individual circling as it was given this meaning by Laban. He suggested that  might be used. Agreement reached on  Suggested:  means circle as much as possible. K. doubtful	1963 1965 1965	227		When does a rotation become a circular path? Axes for revolutions	1969
216		Agreement: As many turns as you wish or turn as much as you wish.	1965	228		General feeling: interpretation is: a) degree is not exact b) shape is not exact	1969
217		Individual paths (Agreed)	1967	229		Travelling Jumps "solved" K. still using old way	1965 1975
218		<u>Step Turn Problems.</u> Agreement Knust agreed to use b) instead of a) Unresolved terminology- "Blind turn" "Step-turn"	1963 1965 1963	230		<u>Resulting of Paths:</u> Indications at end of path signs of resulting new formations, such indications being drawn in miniature. a) a circle facing in; b) two lines facing front; c) a line of girls in the upstage right corner.	1975
219		Twist in torso rather than turn of whole torso in one piece Agreed	1963 1965	231		<u>Turning:</u> Swivel and non-swivel. When turn sign is placed outside the staff, (within a path sign, or not) a) means swivel turns b) means non-swivel turns.	—
220		Decision a) means rotate as a unit (all parts equally). b) means twist in MW	1969	232		"Avoiding". path sign needed to indicate avoiding a person or object, the deviation being only for this reason.	—



	SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR		SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR
PASSIVE, AD LIB.				CARETS, STAPLES, BOWS (cont.)			
233*	= passive	LN indication for passive K. adopt	1965 1967	247*		K. and LN. adopt both	1965
234*		a) "continue" in LN b) same for K. K. agree to adopt a)	1965 1967	248*		Indication for active part in touching. Agreed	1966
235		Interpretation: wavy line- K: " as often and as fast as possible" LN: continue in this manner. LN makes a difference between a very tight wavy line, as in c) which means vibration.	—	249*		End touching? Agreed must specify	1967
236*		Decision, accept sign for "either" Agreements and unification.	1967	250*		Continuous sliding LN adopt	1967
237*		Agreement and unification: indication for "either hand".	1967	251*		Agreement: drawing of small signs	1973
238		Ad lib. or Action Stroke. In MW a) means " an action", b) is understood to mean ad lib. In full notation c) means - free choice or an appropriate action? d) specifies ad lib.	1970 —	DEVIATIONS			
CARETS, STAPLES, BOWS				252		Deviations	1969
239	< , ]	Caret, staple, meanings, discussed. (The "same", position writing).	1967	253		Cancellation a) remain, b) disappear	1969
240	Z Σ	Inverted "staple" - use clear? Meaning understood, recommended for trial.	1967 1973	254		Clarification: a) small scale deviation b) large scale deviation	1973
241		Cross-columns staple: Indicating for one foot the previous spot of the other.	1975	SHAPE WRITING			
242*		Decision - meaning of <	1967	255		Sign for "A surface" needed. Proposed sign: ICKL: a) a flat surface, b) a curved surface	1970 1975
243		Rounded corners, performance of gestures.	1967	256		Shape writing for paths. Body shapes needed.	1971
244*		Decision Support on body part while rotating. K prefers use to join columns	1969	257		Shape Writing: Terminology - "Indication of Design" better than "Shape Writing". Agreed Method Writing: Design Indications - trial for many types of needs was recommended. Further work needed on three dimensional designs and on deviations from the plane on which design is "drawn".	1975 1975
245*		Expanded staff - indicate meaning of inner subsidiary column (ISC) use curved bow (no time value) Use instead of (Agreed)	1971 1973	258		Indication of "A surface": Agreed. The need for signs for "a flat" and "a curved" surface, and a sign not specifying flat or curved - "any surface". Under consideration: a) "any surface" b) a (any) flat surface c) a (any) curved surface.	1975
246		Use of addition bow agreed upon. Ann questions it.	1967 1969	259		For different directions should the basic sign change direction also, as in d), or remain the same, as in e)? Majority preferred d).	

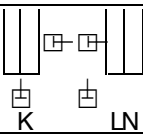
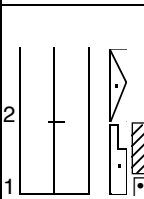
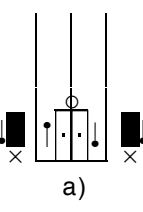
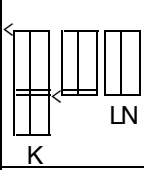
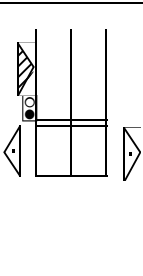
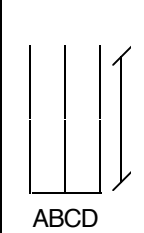
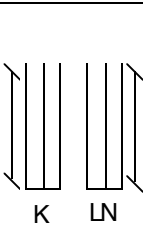
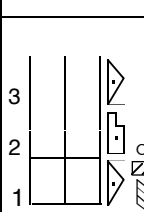
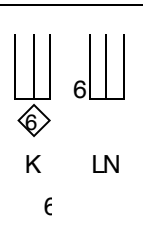
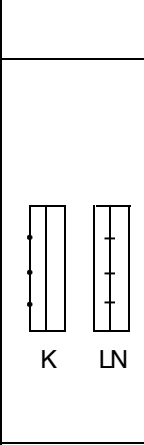
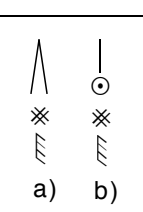
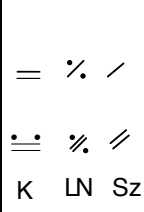
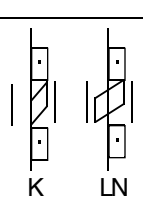
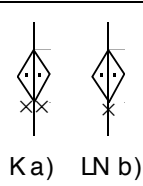


	SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR
ALL FOURS			
260	All fours	K's ideas were presented _ _ _ _	1973
261		<u>All Fours:</u> Knust's rules for writing supporting on All Fours investigated thoroughly and understood. Szentpal's "Split Body" idea considered. Some immediate advantages recognized, but problems in being exact.	1975
262	 <p>a)</p> <p>b)</p> <p>c)</p>	<u>Tracks for All Fours:</u> If torso moves  or upper or lower part rotates causing a divided front, there was general agreement that: a) One hand not moving would keep the previously established track. b) If both hands move the question of divided tracks will arise. c) If the shoulders turn there will be a divided front.	1975
INTERPRETATION			
263		Interpretation of "more or less parallel": Very slightly turned out? (or it could mean very slightly turned in)	1974 —
264		Performance of arm gestures to 180 degree destination point. Is movement still a curve, though slight, or a straight line?	1975 —
265		Performance of arm at place middle. What is physical result?	1975 —
266		<u>Interpretation:</u> Do the steps achieve low level, or are they getting <u>lower</u> ? (i.e. toward low, or arrive at low?)	1975 —
267		<u>Shoulder movements:</u> what are the interpretations of a), b), c), d)?	1969 —
268		<u>Direction:</u> Interpretation - K: the right hip is directly in front of left (L hip is point of reference) LN: right hip is forward of normal situation.	—






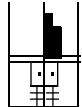














# UNSOLVED - - OF LONG STANDING

The following have been discussed many times with no results.

	SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR		SIGN	PROPOSAL, DISCUSSION, RESULT	YEAR
269		<u>Front Signs: Placement</u> K: under staff at the start, at the right of the staff. LN: to the left of the staff.		277			
270		<u>Positions of the Arms, Centre Line.</u> The interpretation of a) is: K: the base of hand (centre of hand) is at the centre line. LN: the extremity, finger tips, is at the centre line.		278			
271		<u>Validity of a Direction Symbol.</u> The interpretation of a) is: K: the arm will retain the side middle direction. (i.e. ◇) while the torso tilts. LN: the arms will be carried with the torso. (i.e. ○), they do not move of themselves.		279			
272		<u>Placement of Path Signs.</u> K: Paths circling to the left are placed on the left of the staff, straight paths and those circling right are placed on the right of the staff. LN: All path signs are placed on the right of the staff.		280			
273		<u>Measure Numbers</u> K: Placed under the staff in a diamond. LN: placed at left of staff for each measure. Only placed in a diamond when there might be some question as to what the number means.		281			
274		<u>Return to Normal</u> K: a) is used for cancellation. LN: b) is used for "back to normal". For LN sign a) does not mean the same as "back to normal" and can be more appropriate in some instances.		282			
275		<u>Hop Turns</u> K: Turn sign is written only on the side of the supporting leg. LN: All aerial steps are written with the turn signs across both columns.					
276		<u>Centering of X and O signs</u> K: narrow, wide, and hold signs are written under or over each support, as in a). LN: The signs are centered to save writing, as in b).					



# APPENDIX II: REPORT ON TECHNICAL DISCUSSIONS OF THE 282 ITEMS (1977 ICKL CONFERENCE)

ITEM	SIGN or EXAMPLE	MEANING	DECISIONS & CLARIFICATIONS
1	●	Sign for center of gravity	<u>Decision:</u> To accept: sign and its meaning (19/0/0)
2c & 5	a)  b) 	a) keep same level b) keep same level but some resiliency is allowed.	<u>Decision:</u> To accept a) and b) and their meaning. (17/1/0) <u>Note:</u> Use of retention signs (◇ ◇ & ○ ) for the center of gravity require further investigation.
3		The level of support in a crouch	<u>Decision:</u> For× to× degree of bending the supporting leg, and for × to× degree of lowering the center of gravity below its normal high situation, low level supports must be written. (18/0/1)
4		A direction sign in the support column after kneeling means come up to standing.	<u>Decision:</u> To accept the meaning of this example. (19/0/0)
12		Use of third column for upper body movements	<u>Decision:</u> To accept use of direction symbols without a pre-sign in the third column(s) for movements of the upper body. (18/0/1)
16		Pre-sign for upper body movements	<u>Decision:</u> To accept the symbol and its meaning. (15/1/2) <u>Note:</u> Use only in case of doubt and for Motif Writing. The sign was designed specifically not to be identified with any specific part of the trunk as it is in the nature of upper body movements that their point of reference has some leeway.
19	 etc.	<u>Body Signs</u> Signs for body sections	<u>Decision:</u> To accept the signs for body sections. (19/0/0)
20		Sign for the waist	<u>Decision:</u> To accept the sign and its meaning. (12/0/0) <u>Note:</u> Some do not agree with the use of "x". New proposals for the waist sign are welcomed.
22		Sign for the face	<u>Decision:</u> To accept the sign and its meaning. (19/0/0)
23		Sign for the front surface of the chest	<u>Decision:</u> To accept the sign and its meaning. (19/0/0)
24	a)  b) 	Sign for the whole torso	<u>Decision:</u> The sign a) represents the whole torso. (18/0/0) <u>Note:</u> The sign b) is no longer used.
25		Twist of the shoulder section	<u>Decision:</u> To accept the example and its meaning. (19/0/0) <u>Clarification:</u> Movement of shoulder section as in epaulement
27	a)  b) 	a) shoulder section of the torso b) left and right shoulder areas	<u>Decision:</u> To accept the symbols and their meaning. (17/1/0)
28		Sign for the lungs	<u>Decision:</u> To accept the symbol and its meaning. (18/0/0) <u>Note:</u> Some do not agree with the use of "x". New proposals are welcome.
29	a)  b) 	<u>Signs for lying</u> a) K's former version b) torso surface carries the weight	<u>Decision:</u> To accept b) as the way of writing lying. (18/0/0) <u>Note:</u> For a) additional direction signs are needed. K introduced both a) and b) in his book but prefers b).
































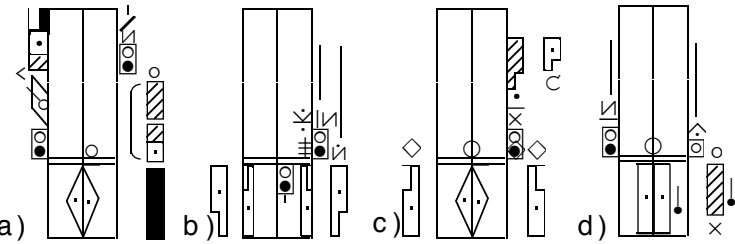




1977 ICKL - TECHNICAL REPORT continued

ITEM	SIGN or EXAMPLE	MEANING	DECISIONS & CLARIFICATIONS
30		<u>Sitting</u> a) on the right hip b) on both hips c) on the tuberosities of the ischia, or between the legs when straddling d) on a stride.	<u>Decision:</u> Ex. a) and b) mean general sitting (supporting on the "hip" or "hips") depending on the context. Ex. c), d), e) and f) show supporting on specific parts of the pelvis.
31		a) Sign for the neck <u>Surfaces of the neck:</u> b) back of the neck c) front of the neck d) right side of neck e) left side of neck	<u>Decision:</u> To accept the symbols and their meaning. (18/0/0)
33 34 39d		<u>Shifting</u> The "=" in the direction sign means each part of the body section moves an equal degree into the stated direction. b) a chest shift to forward low. c) a small chest shift d) a series of very small chest shifts	<u>Decision:</u> 1) To accept the symbol and its meaning. 2) The normal distance for a shift is what is comfortably normal for that part of the body into that particular direction so that × and ∩ are relatively smaller and larger. (18/0/0) <u>Clarification:</u> A shift shows a movement of a body part away from its normal alignment. A shift is comparable to a gesture in that its point of reference is set and in that its notation is destinalional. It is understood that × and ∩, etc. below the direction sign of a shift mean distance (amount) of shift, the shift being comparatively small or large. See examples c) and d).
35		Pelvic tilt	<u>Decision:</u> To accept the examples and their meaning. (19/0/0)
36		Pelvic rotation around the lateral axis	<u>Decision:</u> To accept the examples and their meaning. (19/0/0)
37		a) counter directions for hips producing rotation b) rotation of the pelvis	<u>Decision:</u> That b) be used to mean a rotation of the pelvis. (18/0/0) <u>Note:</u> Because of conflict in the analysis of hip movement, the subject of a) should be deferred to another conference.
38		Sign for straight path gesture	<u>Decision:</u> A straight path sign in a vertical bow written beside a gesture means the free end travels on a straight line. (18/0/0) <u>Note:</u> The sign must be written beside the respective direction sign/signs.
41 & 42		<u>Hold Sign Rule</u> a) a leap on count 2 b) weight is held on count 2	<u>Decision:</u> A gap in both support columns indicates leaving the ground. (19/0/0)












































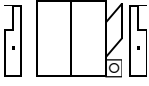



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ITEM	SIGN or EXAMPLE	MEANING	DECISIONS & CLARIFICATIONS□
47		<u>Cancellation of</u>  May also be used for 	<u>Decision:</u> To accept the symbol and its meaning. (18/0/0)
49	a)  b) 	a) lateral spreading b) lateral closing	<u>Decision:</u> To accept the signs and their meaning. (18/0/0)
53	 =   	 for whole arm means stretch in each joint	<u>Decision:</u> To accept the meaning as stated. (18/0/0)
55 & 54a	a)  b)  c)    d)  e) 	a) sign for wide, stretched b) sign for double wide c), d), e) 2 degrees of stretching, lengthening limbs	<u>Decision:</u> To accept the symbols and their meaning. (18/0/1)
54b	 a)  b)	Three-dimensional: a) contraction b) extension	<u>Decision:</u> To accept the symbols and their meaning. (16/0/1)
56a	 a)  b)  c)  d)  e)  f)  g)  h)	a) - c) folding over different surfaces d) - f) contracting over different surfaces g), h) alternate ver- sion of e) & f)	<u>Decision:</u> To accept the symbols and their meanings. In the case of e) & f), etc. the symbols of g) & h) may be used as well for the sake of logically carrying through the application of the meeting line. (17/1/0)  Note: Comment was made to the effect that the term "K" signs should not be used in publications.
56b & 64	 a)  b)  c)  etc. d)  etc.	Extension on one side a) on the front side b) on the right side a), b) etc. mean stretch the whole area on the indicated side into the direction of the free end; no in- tentional curve. c) contract over the indicated side, a curve results. d) an intentional curve on one side, an intentional stretch on the convex side.	<u>Decision:</u> To accept the indications with their stated meaning. (16/1/0)  Note: The examples below were given to illustrate use of these indications.  
67		sign for "neither stretched not bent"	<u>Decision:</u> To accept the symbol and its meaning for gestures. (17/0/0)  Note: Its use for length of step requires further discussion.
74	see 82		
75		Sign for palm/sole of foot	<u>Decision:</u> To accept the symbol and its meaning. (18/0/0)

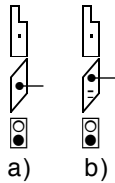
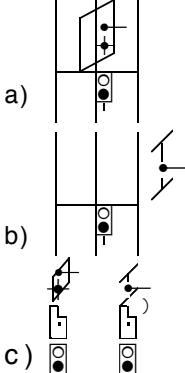
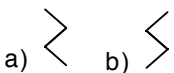
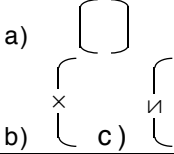
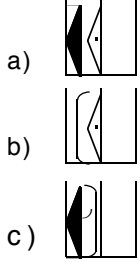
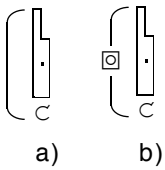
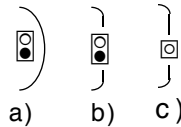
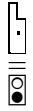


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ITEM	SIGN or EXAMPLE	MEANING	DECISIONS & CLARIFICATIONS
76	a)   b)  	a) thumb side, big toe side b) little finger side little toe side	<u>Decision:</u> The "-" added to a limb sign indicates the "thumb" (inner) side of the limb segment, and the "•" added to a limb sign indicates the "little finger" (outer) side of the limb segment. (18/1/0)
78	 	Drawing of the joint signs	<u>Decision:</u> To accept the drawing of the symbols. (19/0/0)
79 & 83	  a)  b)    c)  d)    e)  f)    g)  h)  i)  j) 	<u>Limbs</u> a) whole upper arm limb segment b) same as a) c) 1/3 of upper arm above the elbow c) 1/3 of the forearm below the elbow e) both legs f) both arms g) right leg h) left leg i) right arm j) left arm	<u>Decision:</u> To accept the symbols and their meaning and that a) be used instead of b) to describe a limb. (16/0/0)  <u>Note:</u> Although the b) method of writing a limb is more space consuming, it is not obsolete.
80		Back or outer surface of forearm	<u>Decision:</u> The correct drawing for such limbs and surfaces. (15/0/0)
81	a)  b)  c) 	a) right foot b) left foot c) both feet	<u>Decision:</u> To accept the symbols and their meaning. (19/0/0) <u>Note:</u> When c) is placed in columns on the right side of the staff it refers to the right foot: when placed on the left it refers to the left foot.
82a 74 & 82b,c	a)  b)  c)   d)   e)   f)   g)   h)   i) 	<u>Fingers</u> a) for left hand b) for right hand <u>A dot indicates a particular finger.</u> c) the index finger d) finger as a limb e) first joint of the finger (the root) f) second joint; presign for directional movement of first segment g) 3rd joint; presign for 2nd segment h) tip of finger: presign for third segment i) surface of finger tip (for touches)	<u>Decision:</u> To accept the signs of a) and b) for the fingers. (19/0/0)  <u>Decision:</u> To accept the signs of c) - h) and their meaning with the understanding that the point of reference for fingers and their parts is the proximal joint of the respective part. The presign for a directional indication is the distal joint (or end) of the respective part. (18/1/0)  <u>Clarification:</u> When only the first segment (proximal) moves, the rest of the finger is understood to have a retention in space. The space hold may be written as a reminder, if desired.
91	 	a) chest twist with forward arm movements b) shoulder section twist with forward arm movements	<u>Decision:</u> For a) and b) the arms take direction from the front of the upper part of the shoulder section.

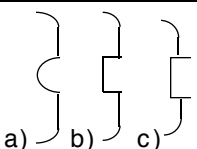
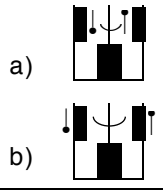
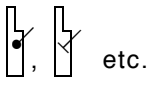
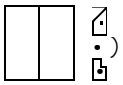
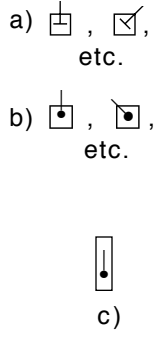

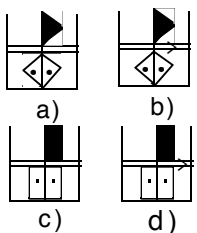
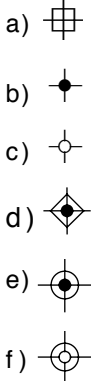


1977 ICKL - TECHNICAL REPORT continued

ITEM	SIGN or EXAMPLE	MEANING	DECISIONS & CLARIFICATIONS
92		Torso Tilt Direction a) twist of the torso b) rotation of the torso followed by a tilt	<u>Decision:</u> The torso, chest, shoulder section and arms take direction from the new front of the upper part of the shoulder section. (16/0/1) <u>Clarification:</u> A twist or rotation of the torso creates a new front (divided front) for the body parts stated above.
101 102		Wheeling for Body  a) and b): body wheeling  c) and d): torso wheeling	<u>Decision:</u> To accept the symbols and their meanings. (15/3/1)
103		Sign for Cartwheel a) to the right b) to the left	<u>Decision:</u> To accept the symbols and their meaning. (19/0/0)
105		<u>Inclusions</u> a) inclusion bows b) small inclusion c) large inclusion	<u>Decision:</u> To accept the symbols and their meaning. (16/2/1) <u>Clarification:</u> The x and u are used with the meaning of space measurement, i.e. small and large degree.
106		Partial Weight a) 1/2 support b) 2/3 support c) 1/3 support	<u>Decision:</u> To accept the examples and their meanings. (18/0/1) <u>Clarification:</u> When partial weight is followed by a support, the point of reference for this support is as shown below: Ex. a) and b) are treated like full support; c) like a gesture
107		<u>Head tilt with inclusion</u> a) general inclusion b) chest inclusion specified	<u>Decision:</u> 1. For a head tilt the inclusion bow means include as much of the adjacent body part as needed to perform the action. 2. The start of an inclusion bow indicates the start of the inclusion and will include the presign if the inclusion starts at the beginning of the movement. (19/0/0) <u>Clarification:</u> Head tilts move from the base of the neck. If there participation of an adjacent body section, it should be written as in b).
108 & 109a		a) torso leading b) torso inclusion c) chest inclusion	<u>Decision:</u> When the torso or a torso section is leading/included, it is understood that no twist or rotation occurs. (16/3/0)
110		Exclusion from duration of movement	<u>Decision:</u> When the sign "=" (taken from the double horizontal line of the starting position) is placed between a presign and a movement indication, it excludes the presign from the duration of the movement. (17/1/1)

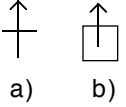

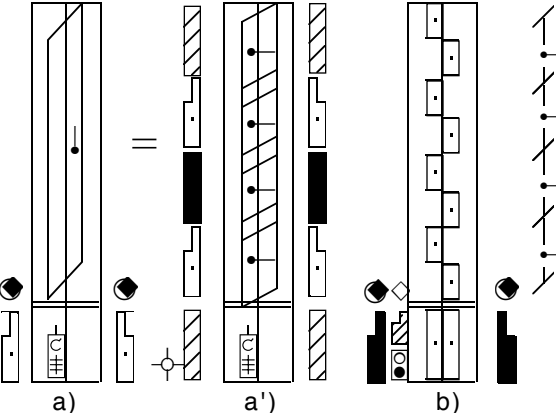
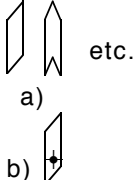

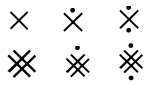
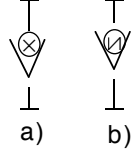
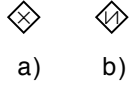
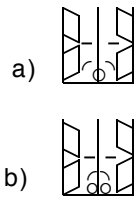
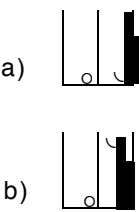


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ITEM	SIGN or EXAMPLE	MEANING	DECISIONS & CLARIFICATIONS
111		Exclusion bow within the bow is written the part/person etc. to be excluded from the movement.	<u>Decision:</u> That the exclusion bow be accepted and that we experiment with the drawing of the symbol, as in a), b) and c). (19/0/0)
112		Placement of pins for leg gestures a) inside b) outside	<u>Decision:</u> That placement of pins be optional i.e. if there is no place for the pin inside, it can be placed outside the direction symbol. (18/0/0)
114		Intermediate Directions 1/3 way point	<u>Decision:</u> A pin inside a direction sign modifies the direction by 1/3 of the distance to the neighboring main direction represented by that pin. (19/0/0)
115		Halfway intermediate direction: between forward middle and diagonal middle	<u>Decision:</u> That dot between the two direction symbols which are tied with a bow indicates the point halfway between the two stated directions. (17/1/0)
116 & 143		<u>Front Signs</u> a) related to:  b) related to starting front. (In ballroom it is related to L. O. D., meaning line of dance, also called line of direction) c) in ballroom the pre-sign for the re-evaluation of front when turning a corner.	<u>Decision:</u> To accept a), b) and c) and their meaning. (17/0/1)  <u>Clarification:</u> a) is used mostly for stage b) is used for fronts which may be transposed: 1. In scientific comparative research 2. For motif of choreographies where the motif appears in the course of the dance with different starting fronts. 3. For original folk dance notation where the starting front is in most cases optional. c) the sign is also called "General Direction of Progression Key".
137		Step, Shift of Weight a) and c): a step b) and d): shift of weight	<u>Decision:</u> To accept a), b), c) and d) with their stated meaning. (17/1/0)
140 & 141		<u>Crosses of Axes:</u> Relation to: a) fixed axes of the room b) "front" of performer c) body axes d) axes of front of un-rotated end e) axes of front of individual sections f) axes of individual sections	<u>Decision:</u> To accept the symbols and their meaning. (18/0/1)  <u>Clarification:</u> a), b), d), e) have a constant vertical axis. c) and f) have a longitudinal axis of body/body part.



## 1977 ICKL - TECHNICAL REPORT continued

ITEM	SIGN or EXAMPLE	MEANING	DECISIONS & CLARIFICATIONS
142	 a) b)	a) Cross of Axes of the path b) Front relating to the axes of the path	<u>Decision:</u> To accept the symbols and their meaning. (18/0/1)
144		Retention according to the Standard Cross of Axes	<u>Decision:</u> To accept this sign with its meaning. (13/2/2) <u>Clarification:</u> The arms are carried in such a way that their direction is always according to in Ex. a). and in Ex. b).  a) a') b)
145	 a) b)	<u>Axes for Revolutions</u> a) understood axis is  b) constant vertical axis specified	<u>Decision:</u> To accept the axes as stated in a) and b). (17/0/0)
156		Degree of X 6/6 scale	<u>Decision:</u> The 6/6 scale, as indicated, is the normal (understood) scale. (17/0/0)
162	 a) b)	In group notation: a) closing ranks b) opening ranks	<u>Decision:</u> To accept the symbols and their meaning. (19/0/0)
163	 a) b)	a) performing on a small scale b) performing on a large scale	<u>Decision:</u> To accept the symbols and their meaning. (19/0/0)
167	 a) b)	<u>Placement of Hooks While Swivelling</u> a) LN version b) K's version	<u>Decision:</u> When supporting and swivelling on parts of the feet, the contact must be written in the support column. (17/0/0)  <u>Note:</u> In LN the hooks do not touch the staff lines.
168	 a) b)	Placement of hooks indicate the moment of contact. a) touch at the start of the leg gesture b) touch at the end of the leg gesture	<u>Decision:</u> To accept the meaning of the examples. (19/0/0)








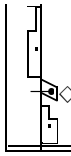
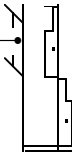
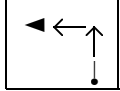
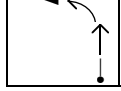




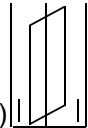



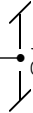



## 1977 ICKL - TECHNICAL REPORT continued

ITEM	SIGN or EXAMPLE	MEANING	DECISIONS & CLARIFICATIONS
170		a) "nail" of the toes b) "pad" of the toes c) ball of the foot is well off the floor d) ball of the foot is just off the floor	<u>Decision:</u> To accept the symbols and their meaning. (15/1/3)
171		Bow (hook) for unspecified contact	<u>Decision:</u> To accept the symbol and its meaning. (18/1/0) <u>Note:</u> The drawing of these hooks should be larger than other hooks and the shape must be symmetrical.
172		a) symbols for heel drop. b) symbols for toe drop. c) heel drop example d) toe drop example	<u>Decision:</u> To accept the symbols and their meaning. (17/1/1) <u>Clarification:</u> When the toe or heel is not already lifted, an automatic preparatory release is assumed.
177		a) indication of a slow grasp b), c) a slow release	<u>Decision:</u> To accept a) as the way of writing a slow grasp. (17/2/0) To accept b) as the way of writing a slow grasp. (15/2/2) <u>Note:</u> b) is the preferred way of writing a slow release rather than c).
179		Timing of Step in Place a) stepping in place followed by a step. b) stepping in place followed by a hold. c) sliding into place	<u>Decision:</u> Contact with the floor in place and transference of weight begin at the lower rim of the direction symbol. When sliding into place, as in c), the foot takes two counts to slide into place, transference of weight occurring at the end. (17/2/0) <u>Clarification:</u> The timing of the transference of weight depends on what follows, therefore counts 2 & 3 in a) and b) will not be performed the same.
186		<u>Modification of Steps</u> Each new support will produce sound, i.e. is accented.	<u>Decision:</u> To accept the symbol and its meaning. (18/1/0) <u>Clarification:</u> This indication cannot be used for touching leg gestures.
190		<u>Placement of Accent</u> A slightly accented, sudden bending.	<u>Decision:</u> That a), b) and c) have the same meaning. (17/1/1) <u>Note:</u> b) and c) are preferred.
191		Landing on one foot and closing the other (e.g. <i>sissonne fermé</i> , <i>glissade</i> , etc.)	<u>Decision:</u> The overlapping of symbols is used when there is overlapping of landing on one foot and closing the other. (18/0/0)
194		The length of bar lines	<u>Decision:</u> Bar lines should not protrude beyond the two outer lines of the staff. (19/0/0)



## 1977 ICKL - TECHNICAL REPORT continued

ITEM	SIGN or EXAMPLE	MEANING	DECISIONS & CLARIFICATIONS
197		Sign for retention on the spot	<u>Decision:</u> To accept the symbols and its meaning. (18/0/1)
200		Standard shape for stage plans	<u>Decision:</u> To accept this shape as standard for floor plans. (17/1/1)
203		Signs for "en croix" repeats	<u>Decision:</u> That "en croix" repeat signs be accepted and that the exact drawing in context be left for further decision. (16/1/2)
213	a)  b)  c)  d) 	Change of level while turning a) rise at start of turn b) lower at start	<u>Decision:</u> To indicate change of level through shading the turn sign. (17/1/1) <u>Clarification:</u> For change to high level a minimum of two strokes should be added for a) and c) and three for d).
218	a)  b) 	a) a non-swivel turn on the right foot b) on count 2 step on a 1/4 circle counter-clockwise.	<u>Decision:</u> To accept the meanings of a) and b). (19/0/0) <u>Clarification:</u> Floor plan for a):  Floor plan for b):  Although the arriving front in both a) and b) is the same, the arrival spot is different. <u>Note:</u> Ex. b) was K's old way of writing non-swivel turns.
219		Twist in the torso	<u>Decision:</u> This example means twists in the torso. (17/0/0) <u>Note:</u> Former meaning was to rotate in one piece.
220	a)  b) 	a) rotate as a unit b) twist within the limb/body section	<u>Decision:</u> That a) and b) be used for gesture only with the meaning as stated. (18/0/1) <u>Clarification:</u> a) each part rotates to the same degree. b) although a Motif Writing sign it can also be used in full notation when needed.
221	a) 	Aerial turns without specific leg gestures	<u>Decision:</u> To accept a) with its stated meaning. (18/1/0) <u>Clarification:</u> The action stroke need not necessarily be the same length as the turn sign. The start of the action stroke shows the moment of leaving the ground. b) 
224	 etc.	Secret turn - decision to choose another front.	<u>Decision:</u> To accept the symbols and its meaning. (17/2/0) <u>Clarification:</u> A secret turn is a mental decision to take another direction as front.
225	a)  b) 	Sign for general spiralling a) outward b) inward	<u>Decision:</u> To accept the signs and their meaning. (19/0/0)
228	a)  b) 	Circular paths, leeway in: a) degree of change of front b) shape of circle	<u>Decision:</u> To accept a) and b) and their meaning. (18/0/0) <u>Clarification:</u> a) The change of front can be slightly more/less than 3/4; this will also affect the degree of curving. b) the shape of the path is only similar to a 3/4 circle.

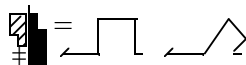
























1977 ICKL - TECHNICAL REPORT continued

ITEM	SIGN or EXAMPLE	MEANING	DECISIONS & CLARIFICATIONS
229		Traveling jump in an open position	<u>Decision:</u> Travelling jumps in or into open positions are written with a path sign containing an empty direction sign. (17/0/0)
233		Resultant movement (a passive reaction is allowed)	<u>Decision:</u> To accept the symbol and its meaning. (18/0/1)
236 & 237	a)  b)	a) sign for "either" b) either hand	<u>Decision:</u> To accept the symbols and their meaning. (19/0/0)
242		Continuation of path from one staff to another.	<u>Decision:</u> 1) a caret be used to show continuation of a movement indication from one staff to another. 2) to write both top and bottom lines on each part of the path sign 3) when the pin has been placed in the earlier part of the path sign, a second pin, placed in brackets, may be used in the later part for clarity. (19/0/0)
247	a)  b)  c)  d)	<u>Relationship Signs</u> a) addressing b) variations of a) c) "near" d) placement of pin	<u>Decision:</u> a) to accept the basic signs to express the relationship of addressing. (17/1/0) b) variations in drawing the addressing sign to pin-point the particular part addressing. (16/3/0) c) to accept this symbol and its meaning: close to, or nearly touching. (15/2/1) d) to place the pin along the horizontal lines as close as possible to the active part. (18/1/0)
248	a)  b)	Active person (part): a) in touching b) in nearly touching	<u>Decision:</u> To accept the signs and their meaning. (18/1/0) <u>Clarification:</u> The heavy end of the relationship sign shows the part (person) which is active.
250		Continuous sliding	<u>Decision:</u> To accept the sign and its meaning. (19/0/0)
251		<u>Signs for Supporting</u> Form for signs when drawn small within the staff.	<u>Decision:</u> To accept the drawing of small signs for taking weight, supporting, carrying. (18/0/1) <u>Clarification:</u> The signs should not be drawn as  or  within the staff as these signs have the meaning of spreading, closing.
252		Deviation from the path of a movement (indirect path) A slight upward curve on the path to to .	<u>Decision:</u> For gestures deviations from the path of a movement are shown by a pin within a vertical bow. (19/0/0)
256 & 257	a)  b)	a) sign for "a shape" b) sign of a) modified into a path sign within which is drawn the required design	<u>Decision:</u> The name "Shape Writing", formerly used for this form of movement description, shall be dropped in favor of the working title "Design Drawing". (13/2/2) <u>Decision:</u> To accept the signs a) and b) with their meaning. (15/0/2)



## DEFERRED ITEMS

- No.7:  Placement of weight. More research on such kneeling problems is required.
- 18 & 21: Moveable parts of torso. Complete list needed. Plus examples of use, descriptions, etc.
- 26:  Waist as fixed end for pelvis tilts.
- 43: Validity - whole limb cancels parts
- 45: Validity - cancellation of rotations
- 47: Validity - further investigation of  to cancel 
- 57: Motion, interpretation of  Meaning of  . Exact use of addition bracket.
- 60: Logic regarding choice of  or 
- 61:  Unfolding; need for , etc. and need for degrees of unfolding
- 68: ISC - X modifying a step:  (timing, placement of x, etc.)
- 72: Meaning of  (ISC?)
- 86: Finger fan, analysis, clarification (practical session needed)
- 138b Ex. c): Use of staple/caret (shift of weight)
- 145c-e Axis for revolutions
- 149: Action stroke - meaning "each direction and level".
- 157 & 158: Distance in sitting
- 159: Distance of leg gesture from floor
- 178: Timing, general or specific
- 189: Dynamics, abbreviated effort signs
- 192: Divided column
- 195: Number indication for measures, counts 
- 215: Individual paths: ,  .
- 216: Meaning of: ,  .
- 222 & 223: Attached symbols. (ISC, and divided column)
- 244: Meaning of:  (ISC)
- 249: Validity: , end touching?
- 252: Distance - degree of deviation.
- 253: Validity: Pins - minor movements: , 
- 255, 258, 259: Design Drawing - indication of: surface (curved, flat)  
placement of design for situations  and 

## Item Voted Against at the 1977 Conference

- No.31, Ex. c) Signs for the parts of the back of the head. Arguments to be put forward regarding the advantages of one set over the other.



## 1977 DISCUSSION FOLLOW UP

Specific trial and application is to be given to the following:

No. 56a, Ex. b) -  $\setminus^x$  etc.

No. 67 -  $\boxtimes$  for length of step (supports)

No. 81 - Use of  $\boxplus$ , etc. in the columns

No. 87 - Drawing of single hip signs:  $\boxplus$  in movement context.

No.111 - Drawing of exclusion bow:  $\boxplus$ ,  $\boxplus$ ,  $\boxplus$ .

### Items requiring further clarification:

The following items, though voted on in part at the 1977 Conference, require certain details to be further clarified and agreed upon:

No. 2c and 5 - For the centre of gravity, use of retention signs (  $\diamond$ ,  $\diamond$ ,  $\circ$  )

No. 37a - Conflict in the analysis of hip movements:  $\boxplus$ ,  $\boxplus$

No. 203 - The drawing of "en croix" repeat signs in context.  $\boxplus$ ,  $\boxplus$ ,  $\boxplus$ ,  $\boxplus$



# **APPENDIX III: BOW CHRONOLOGY** **compiled by Sharon Rowe**

## **1977**

- exclusion bow
  - concept and meaning accepted, experiment with sign for Accepted
- inclusion bow
  - concept and meaning Accepted
  - head tilt Accepted
  - measurement signs within Accepted
  - partial weight Accepted
- unspecified contact Accepted
- vertical bow
  - pin within bow to indicate indirect path of movement Accepted
  - straight path within to indicate straight path Accepted

## **1979**

- passing state bow
  - and validity of retained part leading/guiding Accepted
- inclusion bow
  - validity of retained part leading/guiding with Accepted

## **1981**

- sign for exclusion bow established Accepted

## **1983**

- leading/guiding bow
  - and validity rules Deferred

## **1985**

- inclusion bow
  - no longer used to indicate part leading/guiding when physical result remains Trial
- intention bow Not Accepted
- leading/guiding bow
  - ): modified bow for indicating retained part leading/guiding Trial
  - and validity Not Accepted
- one-movement bow
  - indicating continuous movement Accepted

## **1987**

- leading/guiding bow
  - ): modified bow for indicating retained part leading/guiding Extended

## **1989**

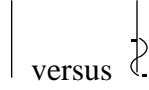






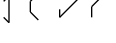


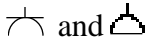







- horizontal bows
  - validity rules for Accepted



## APPENDIX IV: NEW SIGNS

compiled by Judy Van Zile

Although all of the following signs may not have been accepted into the system, they have been discussed and may appear in scores with a glossary. They are given here because the locations under the headings in the Index under which they may be found may yield additional information about their potential meaning(s).

	versus	<b>ACTION STROKE</b>
	and	<b>AREAS</b>
		<b>BLACK DIAMOND</b>
		<b>BOWS</b> —exclusion bow
		<b>BOWS</b> —intention bow
		<b>BOWS</b> —modified bow for indicating retained part leading/guiding
		<b>CARETS</b> —zed caret
		<b>CLOSING</b> —sign for sagittal and diagonal spreading and closing <b>SPREADING</b> —signs for sagittal and diagonal
		<b>CONTRACTION</b> —signs for over diagonal surface
		<b>DESIGN DRAWING</b> —concept of and sign for
	and	<b>DESIGN DRAWING</b> —signs for “a” or “any” surface
		<b>DOUBLE CIRCLE</b> —meaning of, when used with meeting line
		<b>EN CROIX REPEATS</b>
		<b>MINOR MOVEMENTS</b> —distal center analysis
		<b>NEITHER</b> —stretched nor bent; long nor short
		<b>PAUSE</b>
		<b>STAFF EXTENDER</b>
		<b>TIME SIGNS</b>