STUDIA ORIENTALIA EDITED BY THE FINNISH ORIENTAL SOCIETY

77

Scribal Treatment of the Literary and Vernacular Proverbs of al-Mustatraf in 15th–17th Century Manuscripts

With special reference to diglossic variation

by Timo Paajanen



HELSINKI 1995

Paajanen, Timo
Scribal Treatment of the Literary and Vernacular Proverbs
of al-Mustatraf in 15th–17th Century Manuscripts.
With special reference to diglossic variation.
Studia Orientalia, Vol. 77. 1995

Copyright © 1995 by the Finnish Oriental Society, Societas Orientalis Fennica, c/o Department of Asian and African Studies P.O.Box 13 (Meritullinkatu 1) FIN-00014 University of Helsinki Finland

Editorial Board

Heikki Palva

Tapani Harviainen

Asko Parpola

Harry Halén (Publication Secretary)

ISSN 0039-3282 ISBN 951-9380-27-2

Gummerus Kirjapaino Oy Saarijärvi 1995

ABSTRACT

Timo Paajanen,

Scribal Treatment of the Literary and Vernacular Proverbs of al-Mustatraf in 15th-17th Century Manuscripts — with special reference to diglossic variation. University of Helsinki, 1995.

Finland (FIN)

The popular proverbs of al-Ibšīhī's $Kit\bar{a}b$ al-mustaṭraf fī kull fann mustaẓraf are considered by Western scholars as one of the oldest known language specimen of the spoken Arabic dialect in Egypt in the 9th/15th century. A study of 31 MSS. indicates that the number of proverbs in the earlier MSS. is approximately only 40% of that of the printed edition and that the majority of the MSS. which have been studied do not contain a fasi of the proverbs of Men and Women which raises doubts about the origin of this subsection. It is evident, however, that the MSS. which contain the fasi of the proverbs of Men and Women provide valuable information both on the state of the spoken language in Late Medieval Egypt and also about its scribal treatment in the MSS. of this period.

A common claim is that vernacular features occur in medieval MSS. merely because scribes and copyists had insufficient knowledge of CA. Although occasional examples of conscious use of vernacular elements in writing also exist, the problem has not been investigated possibly due to suitable research material. Chapter 6 of al-Mustatraf contains both traditional literary and current spoken proverbs arranged in separate sections. The aim of this study is to investigate how the copyists treated both scribally and linguistically the *non-speech* based classical proverbs of literary origin and *speech-based* proverbs of Men and Women with

special reference to diglossic variation.

The result of the analysis indicates that the copyists of five MSS. basically follow the consonantal ductus of previous MSS. but vocalize them grosso modo following their Schreiberschule. Both classical proverbs and spoken proverbs exhibit signs of vernacular influence. The use of $d\bar{a}l$ pro $d\bar{a}l$ and $t\bar{a}'$ pro $t\bar{a}'$ is partly uncontrolled but is probably also conscious when certain key-words are used for vernacularization. The use of sibilant variants $z\bar{a}y$ pro $d\bar{a}l$ and $s\bar{i}n$ pro $t\bar{a}'$ suggest the coexistence of two variants and may indicate that the MSS. were dictated. The sibilant variants very likely reflect the pronunciation of the higher circles of the society influenced by the Turkish dominant class. The use of Turkish z (but also z) in writing pro CA z0 m suggest similar sociolinguistic aims. The use of CA caseendings in certain spoken proverbs suggests classicization. In contrast the use of vowel letters which are commonly used to represent spoken values in popular poetry suggests vernacularization in spoken proverbs in which their CA equivalents are also used.

CONTENTS

Abstra	cts	5		
Abbreviations and other Symbols and Remarks				
Acknowledgements				
	EMATERIAL	15		
1.	Introduction	15		
2.	The Author	15		
2.1	His name and nisba	15		
2.2	Al-Ibšīhī's life and period	17		
2.3	Al-Ibšīhī's madhab	17		
2.4	Al-Ibšīhī's literary work	19		
2.5	Al-Mustațraf fī kull fann mustazraf	20		
2.6	Al-Ibšīhī's personal contribution to the text of al-Mustațraf	21		
3.	The printed editions and translations of al-Mustațraf	22		
3.1	The printed editions	22		
3.2	Translations of al-Mustațraf	22		
4.	The Manuscripts of al-Mustatraf	22		
4.1	Manuscripts containing the Proverbs of Men and Women	23		
4.2	Manuscripts not containing the Proverbs of Men and Women	23		
4.3	Manuscripts consisting only of Volume II	28		
4.4	Further manuscripts and fragments of al-Mustatraf	29		
4.5	Conclusion	30		
5.	Analysis of the textual relationship of the manuscripts	30		
5.1	Preliminary considerations	31		
5.1.1	MSS. without the Proverbs of Men and Women; type I	31		
5.1.2	MSS. with the Proverbs of Men and Women; type II	31		
5.2	Proverbial subsections of Chapter 6	31		
5.3	The family-tree of al-Mustatraf's manuscripts	33		
6.	Notes on other chapters of al-Mustatraf	34		
6.1	The nawādir of the sailors in Chapter 76	34		
6.2	The mawālī poems of Chapter 72	35		
7.	Manuscripts selected for the present study	35		
7.	Walluscripts selected for the present study	33		
II ANA	ALYSIS	36		
1.	Introduction	37		
1.1	Diglossia and Multiglossic Continuum	37		
1.2	This Study	42		
1.2.1	The Aim of this Study	42		
1.2.2	Method	43		
1.3	Transliteration	44		
1.4	Presentation of quantitative data on orthographic signs	47		
2	Orthography and Phonetics	52		

2.1	Realizations of $t\bar{a}$	52
2.2	Realizations of dal	57
2.3	Realization of sīn	61
2.4	ض and ظ and ض	63
2.5	Realizations of $\bar{g}\bar{\imath}m$	64
2.6	Treatment of hamza	69
2.7	Treatment of $q\bar{a}f$	76
3.	Use of Final Short Vowels, Tanwin and Sukun	77
3.1	Definition of Scribal Styles	77
3.2.1	Occurrences of Final -u	85
3.2.2	Occurrences of Final -i	88
3.2.3	Occurrences of Final -a (fatha)	89
3.3	Use of Tanwin	93
3.3.1	Introductory note	93
3.3.2	Use of tanwīn -un	93
3.3.3	Use of tanwin -in	94
3.3.3	Use of tanwin -an	95
3.3	Occurrences of Final sukūn	98
3.5	Orthographic Treatment of CA diphthongs	102
4.	Orthographic Treatment of Selected Morphological Features	106
4.1	Treatment of Final -a (4/L)	106
4.2	Notes on the use of Vowel Letters	116
4.2.1	Treatment of Pronominal Suffixes	116
4.2.3	Independent Pronouns	121
4.3	Treatment of Sound Plural	122
4.4	Treatment of Dual	123
4.5	أخ and أب Treatment of	124
5.	Conclusion	125
III TE	XTS	
1.	Classical Proverbs	129
1.1	Proverbs of al-Qur'an	131
1.2	Proverbs of al-Ḥadīt̪	137
1.3	Proverbs of al-'Arab	142
1.4	Proverbs of the Common People and al-muwalladin	153
1.5	Proverbs from Poetry	158
2.	Proverbs of Men and Women	185
2.1	Proverbs of Men	185
2.2	Proverbs of Women	219
IV BI	BLIOGRAPHY	234
1. Ref	erences	
2. Ara	bic Sources	246
V INI	DEXES	249
1.	Arabic Words	249
2.	Index of Proverbs	250
2.1	Proverbs of al-Qur'ān	250
2.2	Proverbs of al-Hadīt	250

2.3	Proverbs of al-'Arab	251
2.4	Proverbs of the Common People and al-muwalladīn	251
2.5	Proverbs of Poetry	251
3.	Proverbs of Men and Women	252
3.1	Proverbs of Men	252
3.2	Proverbs of Women	254
4.	Index of Metres	255
4.1	Ţawīl	255
4.2	Basīț	255
4.3	Wāfir	255
4.4	Kāmil	255
4.5	Rağaz	255
4.6	Ramal	255
4.7	Sarīʻ	255
4.8	Munsariḥ	255
4.9	Hafīf	256
4.10	Mutaqārib	256
VI AP	PENDICES	257
1.	MSS. of al-Mustatraf	257
2.	Family-tree of the MSS. of al-Mustatraf	258
LIST	OF TABLES	
LIST (OF TABLES Number of Proverbs in Selected MSS.	48
	Number of Proverbs in Selected MSS.	48 48
1.1	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words'	
1.1 1.2	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words' Occurrences of Consonants, Vowels and Other Signs	48
1.1 1.2 2.1	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words'	48 49
1.1 1.2 2.1 3.1	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words' Occurrences of Consonants, Vowels and Other Signs Occurrences of and variants and occurrences of and variants d² (s) and z² (s)	48 49 52
1.1 1.2 2.1 3.1 3.2	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words' Occurrences of Consonants, Vowels and Other Signs Occurrences of and variants and occurrences of	48 49 52 57 61 61
1.1 1.2 2.1 3.1 3.2 3.3	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words' Occurrences of Consonants, Vowels and Other Signs Occurrences of \(\ddocumes\) and variants \(\ddocumes\) and \(\documes\) Occurrences of \(\ddocumes\) and variants \(d^2\) (s) and \(z^2\) (g) Occurrence of \(\documes\) pro \(\documes\)	48 49 52 57 61 61 62
1.1 1.2 2.1 3.1 3.2 3.3 3.4	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words' Occurrences of Consonants, Vowels and Other Signs Occurrences of \(\delta\) and variants \(\delta\) and \(\delta\) Occurrences of \(\delta\) and variants \(\delta^2\) (3) and \(\delta^2\) (5) Occurrence of \(\delta\) pro \(\delta\) Occurrences of \(\delta\) and \(\delta\) pro \(\delta\)	48 49 52 57 61 61 62 66
1.1 1.2 2.1 3.1 3.2 3.3 3.4 3.5	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words' Occurrences of Consonants, Vowels and Other Signs Occurrences of \(\delta\) and variants \(\delta\) and \(\delta\) Occurrences of \(\delta\) and variants \(\delta^2\) (s) and \(\delta^2\) (j) Occurrence of \(\delta\) pro \(\delta\) Occurrences of \(\delta\) and \(\delta\) pro \(\delta\) Occurrence of \(\delta\) and \(\delta\) pro \(\delta\)	48 49 52 57 61 61 62
1.1 1.2 2.1 3.1 3.2 3.3 3.4 3.5 3.6	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words' Occurrences of Consonants, Vowels and Other Signs Occurrences of \(\delta\) and variants \(\delta\) and \(\zeta^2\) (3) Occurrences of \(\delta\) and variants \(\delta^2\) (3) and \(\zeta^2\) (3) Occurrence of \(\omega\) pro \(\omega\) Occurrence of \(\delta\) and \(\delta\) pro \(\delta\) Occurrence of \(\delta\) and variants \(\delta\), \(\zeta\) and \(\delta\)	48 49 52 57 61 61 62 66 69
1.1 1.2 2.1 3.1 3.2 3.3 3.4 3.5 3.6 3.7	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words' Occurrences of Consonants, Vowels and Other Signs Occurrences of \(\delta\) and variants \(\delta\) and \(\z^2\) (3) Occurrences of \(\delta\) and variants \(\delta^2\) (3) and \(\z^2\) (3) Occurrence of \(\delta\) pro \(\delta\) Occurrence of \(\delta\) and variants \(\delta^2\) pro \(\delta\) Occurrences of \(\zeta\) and variants \(\delta\), \(\zeta\) and \(\delta\) Occurrences of \(\zeta\) and variants \(\delta\), \(\zeta\) and \(\delta\) Occurrences of \(\delta\) (hamza)	48 49 52 57 61 61 62 66 69 79
1.1 1.2 2.1 3.1 3.2 3.3 3.4 3.5 3.6 3.7 4.1	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words' Occurrences of Consonants, Vowels and Other Signs Occurrences of غ and variants ع and س Occurrences of غ and variants d² (ع) and z² (غ) Occurrence of س pro س Occurrences of غ and غ pro ض Occurrence of ض (d²) pro خ Occurrences of ع and variants ع و ع م ع م ع المنافقة و المستعادة في به المنافقة و المستعادة في المنافقة و المستعادة و المنافقة و المستعادة و المنافقة و المستعادة و المستعاد	48 49 52 57 61 61 62 66 69
1.1 1.2 2.1 3.1 3.2 3.3 3.4 3.5 3.6 3.7 4.1 4.2	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words' Occurrences of Consonants, Vowels and Other Signs Occurrences of \(\delta\) and variants \(\delta\) and \(\z^2\) (3) Occurrences of \(\delta\) and variants \(\delta^2\) (3) and \(\z^2\) (3) Occurrence of \(\delta\) pro \(\delta\) Occurrence of \(\delta\) and variants \(\delta^2\) pro \(\delta\) Occurrences of \(\zeta\) and variants \(\delta\), \(\zeta\) and \(\delta\) Occurrences of \(\zeta\) and variants \(\delta\), \(\zeta\) and \(\delta\) Occurrences of \(\delta\) (hamza)	48 49 52 57 61 61 62 66 69 79 79 79
1.1 1.2 2.1 3.1 3.2 3.3 3.4 3.5 3.6 3.7 4.1 4.2 4.3	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words' Occurrences of Consonants, Vowels and Other Signs Occurrences of غ and variants ع and س Occurrences of غ and variants d² (ع) and z² (غ) Occurrence of ه pro س Occurrences of غ and ه pro ف Occurrence of ه (d²) pro خ Occurrences of ع and variants ع , چ and ش Occurrences of ه (hamza) افنا 'if' الی/ الی 'to'	48 49 52 57 61 61 62 66 69 79 79 79 80 81
1.1 1.2 2.1 3.1 3.2 3.3 3.4 3.5 3.6 3.7 4.1 4.2 4.3 4.4	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words' Occurrences of Consonants, Vowels and Other Signs Occurrences of and variants and من Occurrences of and variants d² (ه) and z² (ه) Occurrence of ه pro من Occurrences of ه pro فل (d²) pro فل Occurrences of and variants و and من Occurrences of and and pro فل Occurrences of and variants و and variants و and variants و الله 'if' الله 'ito' الله 'on'	48 49 52 57 61 61 62 66 69 79 79 79 80 81 84
1.1 1.2 2.1 3.1 3.2 3.3 3.4 3.5 3.6 3.7 4.1 4.2 4.3 4.4 4.5	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words' Occurrences of Consonants, Vowels and Other Signs Occurrences of and variants and مس Occurrences of and variants d² (ه) and z² (غ) Occurrence of ه pro س Occurrences of ه pro س Occurrence of ه (d²) pro ه Occurrence of and variants و and moccurrences of and variants و and moccurrences of and variants و and moccurrences of ه (hamza) الله 'if' الله 'it' الله 'while, whereas'	48 49 52 57 61 61 62 66 69 79 79 79 80 81 84
1.1 1.2 2.1 3.1 3.2 3.3 3.4 3.5 3.6 3.7 4.1 4.2 4.3 4.4 4.5 5.1	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words' Occurrences of Consonants, Vowels and Other Signs Occurrences of and variants and مل Occurrences of and variants d² (ه) and z² (ه) Occurrence of مه pro مل Occurrences of and مل pro مل Occurrence of مل (d²) pro الله Occurrences of and variants وه and variants من Occurrences of and variants من الله 'if' الله 'it' الله 'it' الله 'while, whereas' الله 'what' Use of Short Vowel Signs Use of Tanwīn Occurrences of Sukūn	48 49 52 57 61 61 62 66 69 79 79 79 80 81 84 97
1.1 1.2 2.1 3.1 3.2 3.3 3.4 3.5 3.6 3.7 4.1 4.2 4.3 4.4 4.5 5.1 5.2	Number of Proverbs in Selected MSS. Total Number of Microsegments, 'Words' Occurrences of Consonants, Vowels and Other Signs Occurrences of and variants and مل Occurrences of and variants d² (ه) and z² (ه) Occurrence of مه pro مل Occurrences of and مل pro الله Occurrence of هم (d²) pro الله Occurrences of and variants وه and variants من Occurrences of and variants هم والله الله 'if' الله 'if' الله 'ito' الله 'on' الله 'while, whereas' الله 'what' Use of Short Vowel Signs Use of Tanwīn	48 49 52 57 61 61 62 66 69 79 79 79 80 81 84

Abbreviations and Other Symbols and Remarks

CA = Classical Arabic MA = Middle Arabic

MEA = Modern Egyptian Arabic

HQ = Hazz al-Quḥūf MS./MSS. = manuscript(s)

* * *

Symbols used for the manuscripts:

= BL Add. 9566

A = Paris 3372 H = Paris 3371 F = Cairo A. Țal'at 4842 E = Paris 3373

M

B = Paris 3369
C = Princeton 211
D = Manchester 57
G = Paris 3370
N = Leiden Or. 52
O = Leiden Or. 279
P = Leiden Or. 1439

al-M. = al-Mustatraf fī kull fann mustazraf

Q = Fasl of the Proverbs of al-Qur'ān in Chapter 6 (of al-M.)

H = Fasl of the Proverbs of al-Hadīt in Chapter 6 'A = Fasl of the Proverbs of al-'Arab in Chapter 6

W = Fasl of the Proverbs of al-'Āmma wa-l-muwalladīn in

Chapter 6

P = Fasl of the Proverbs of Poetry in Chapter 6 MW, mw = The Proverbs of Men and Women in Chapter 6 R = Fasl of the Proverbs of Men in Chapter 6 N = Fasl of the Proverbs of Women in Chapter 6

The symbols Q, Ḥ, 'A, W, P, R and N are used only with reference numbers referring to the Texts, e.g., 20Q = Proverb of al-Qur'ān Nr. 20. The MSS. symbols follow after the symbol of the proverbial section (fasl), separated by a colon, e.g., 20Q:A = Proverb of al-Qur'ān Nr. 20 in the MS. A; 20Q:AEM = Proverb of al-Qur'ān Nr. 20 in the MSS. A, E and M. The proverbs are listed in the Texts with running numbers separately for the Cl. Proverbs and the Proverbs of MW. The letters a, b, c etc. after the fasl symbol are used, e.g., for 'additional' proverbs. E.g. The proverb 56Qc occurs in the MSS. as 5Q but in the MS. F as 5Q and and as 56Qc between 56Qb and 57Q.

The location of the proverbs in the MSS. is presented between brackets () in the Texts after each proverb, e.g., for 36R:M ... (M78b:8) = (Proverb of Men Nr. 36) in

the MS. M, folio 78 verso, line 8. As each proverb is treated as an independent linguistic entity, references made to an individual feature of a proverb refer always to the location of the proverb and not to the precise location of the feature in the MSS. In cases where several similar features co-occur in the same proverb, a larger segment of the proverb or the whole proverb is presented to identify the location of the feature in the proverb.

* * *

Symbols used in Texts to clarify scribal styles and unusual practices:

[o.t.l] = the preceding word is written/added over the line [i.t.m] = the preceding word is written/added in the margin [y/] = the preceding $y\bar{a}'$ is written with an oblique stroke which resembles kasra but is used, in fact, for the two dots

(?) = uncertain transliteration

* * *

/a/ etc. = phoneme.

<a> etc. = grapheme; scribal form; however, the examples of the Texts

are usually presented without <> for highlighting the precise

graphemic form.

[a] etc. = phonetic realization, allophone; square brackets are also

used for explanatory notes.

Transliterations are explained in chapter 1.3 of this study.

ABBREVIATIONS AND SYMBOLS USED IN TEXTS

POETICAL METRES

(ط) = ṭawīl, (ب) = basīṭ, (ك) = kāmil, (ع) = wāfir, (جز) rağaz,(ع) = ramal, (س) = sarīʻ, (وط) = munsariḥ, (خ) = ḥafīṭ, (مت) = mutaqārib.

MODERN AND OLD COLLECTIONS HAVING VARIANTS OF THE PROVERBS OF MEN AND WOMEN

Aq = Aquilina [Malta]

Ba = Al-Ālūsī (الالوسي، ظافر) [Baghdad]

Bu = Burckhardt [Cairo]

Er = Scaliger, I. and Erpenius, T.

Fr = Freyha [Lebanon]
Go = Goitein [Yemen]

Ha = al-Ḥanafī (الحنفي، جلال) [Baghdad]

[Egypt] (فتحی، حسین) [Egypt]

Ham = Hamza al-Asbahānī (d. 351 H.)

Li = Littmann, Kairiner Ma = Mahgoub [Cairo, Egypt]

Mai = al-Maidānī

```
= al-Misuratī [Libya]
Mi
            [Mosul] (الدباغ، عبد الخالق خليل (الهذلي)) Mosul]
Mo
Ro
            = Rostgaard
            = Sasi [Mecca]
Sa
            = Spitta [Cairo, Egypt]
Sp
Ta
            (تيمور، أحمد (باشا): الأمثال العامية) Taimūr, Aḥmad =
           (الطالقاني، أبو الحسن علي بن الضل المؤيدي) aṭ-Ṭāliqānī
Tāl
            = Dāwud (داود، محمد) [Tetwán]
Te
            [Baghdad] (التكريتي، عبد الرحمن) Baghdad]
Ti
           al-Ḥamīrī (الخميري، الطاهر) [Tunisia]
Tu
Wa
            = al-Balqī (البلقى، محمد قنديل) [Cairo, Egypt]
           = Westermarck [Morocco]
We
           [Yemen] (الأكوع، إسماعيل بن على) [Yemen]
Ye
           = az-Zamahšarī
Zam
           = Ibn 'Āṣim (ابن عاصم) [Andalusia]
'As
            = al-'Askarī
'Ask
```

DISTRIBUTION OF THE COLLECTIONS:

Egypt: Bu, Ta, Sp, Li, Had, Ma, Wa. Maghreb: Mi, Tu, We, Te. Syro-Palestine: Fr, Er, Ro. Iraq: Ha, Ti, Ba, Mo. Saudi Arabia: Sa. Yemen: Go, Ye

Old collections: Mai, Zam, 'Ask, Ḥam; Ṭāl; 'Āṣ

Cultural notes: Manners = Lane, Manners



ACKNOWLEDGEMENTS

I am deeply indebted to the late Professor Jussi Aro who introduced me to al-Mustatraf fi kull fann mustazraf and its proverbs and helped me with his valuable comments, patience and humanity during my stay in the Middle East. I am equally indebted to Professor Heikki Palva, who introduced me to living Arabic dialects and has guided me ever since. My thanks go also to my friend Kaj Öhrnberg, Phil. lic., who has been a faithful friend through the years and generously sent me photocopies of research material when I had no access to research libraries. I wish to thank warmly my friend Professor Tapani Harviainen for his advices and encouragement and Dr. Jaakko Hämeen-Anttila for the generous use of his library. Professor Heikki Palva (Helsinki) and Dr. Haseeb Shehadeh (Helsinki) have read the manuscript of this thesis. I am most grateful for valuable corrections and useful hints received.

I wish to express my thanks to the Interlibrary Loans Department of the Helsinki University Library and its staff for the excellent service I received. I owe thanks to those working at the Computing Centre of the University of Helsinki. I wish to thank *Michael Cox*, Theol. lic., for checking and revising my English.

Mr Harry Halén, Phil. lic., gave me valuable advice in editing the manuscript for print. My thanks are due also to the Finnish Oriental Society for accepting this book for publication in Studia Orientalia.

I am indebted to the following libraries which I visited during this study: the British Library; Bibliothèque Nationale; Dār al-kutub (Cairo); Perpustakaan Nasional (Jakarta) and the university libraries in Göttingen, München and Wiesbaden.

As always, I have received the unqualified encouragement of my loved ones who have come to understand my lengthy absences. My greatest debt is to my mother Toini Paajanen to whom I dedicate this work.

Timo Paajanen