Notes on the Semitic Component Vocalic Diaphonemes of

Modern Yiddish Dialects Relative to the Proposed

Proto System

- l. Internal reconstruction can establish that a Semitic Component (SC) form has been processed by Closed Syllable Shortening (CSS) only where the dialects of the modern language exhibit open vs. closed syllabic allomorphs. Cf. e.g. Dutch Yiddish (DY) meysem 'corpses' vs. sg. mes, knosem '(monetary) fines' vs. sg. kmas, souset 'ritual slaughterer' vs. pl. soxetem || Central Yiddish (CY) maysem vs. mes, knosem vs. kmas, soyset vs. soxetem || Northeastern Yiddish (NEY) meysim vs. mes, knosem vs. knas, seyset vs. soxetim.
- 2. Long vowel reflexes in nonalternating forms derive unambiguously from long protovowels. It is, however, impossible to determine by means of internal reconstruction whether nonalternating short vowel reflexes in the SC (a) derive from short protovowels, or (b) derive from long protovowels processed by CSS. DY, CY, NEY Effect

'maybe', tel 'shambles, ruin' may derive from Proto
Yiddish (PY) \* or PY \* processed by CSS; DY, CY

dăfke 'necessarily', yăm 'sea' || NEY dafke, yam

may derive from PY \* or PY \* processed by CSS;

DY, CY, NEY xoxme 'wisdom', xok 'law' may derive

from PY \* or PY \* processed by CSS. In as much as

these forms do not alternate with open syllabic

allomorphs (as do the forms cited in \$1), the closed syllable

SC neutralizations of the oppositions of the reflexes

of PY \* vs. \*

3. The history of nonalternating short vowel reflexes can be determined through comparison with Tiberian cognates. Tiberian short vowels (a cover term including the hatef or "ultrashort" vowels as well as the normal grade vowels) give unitary reflexes in modern Yiddish dialects regardless of syllable type (with the exception of Tiberian segol [ɛ] which was lengthened-raised in stressed open syllables in all Yiddish dialects except NEY). Cf. below Table I,

nos. 6-10. Tiberian long vowels, however, each give two distinct Yiddish reflexes. In open syllables, Yiddish reflexes of Tiberian long vowels are long or diphthongized vowels whereas in closed syllables they are processed by CSS resulting (a) in neutralization of the  $*\underline{e} - *\underline{e}$ ,  $*\underline{b} - *\underline{a}$ , and  $*\underline{o} - *\underline{b}$  oppositions and (b) merger of original  $*\underline{\epsilon}$ ,  $*\underline{a}$  and  $*\underline{\breve{o}}$  with  $*\underline{\epsilon}$  <  $*\underline{\bar{e}}$ ,  $*\underline{a} < *\underline{5}$  and  $*\underline{5} < *\underline{6}$ . Cf. below Table I, nos. 1-5. Wherever DY, CY, NEY  $\underline{\varepsilon}$  is cognate to Tiberian  $\underline{\varepsilon}$  or  $\underline{\xi}$ , it derives from PY  $*\varepsilon$ ; where DY, CY, NEY  $\varepsilon$  is cognate to Tiberian e, it derives from PY \*e processed by CSS. Wherever DY, CY a | NEY a is cognate to Tiberian a or a, it derives from PY \*a; where DY, CY a | NEY a is cognate to Tiberian 5, it derives from PY \*5 processed by CSS. Analogously, wherever DY, CY, NEY <u>o</u> is cognate to Tiberian <u>o</u>, it derives from PY \*<u>o</u>; where DY, CY, NEY o is cognate to Tiberian o, it derives from PY \* o processed by CSS. 4

4. While the number of phonetic values posited as protovowels remains ten, the protovowel inventory is increased to fifteen as a consequence of the differentiation between originally short vowels on the one hand and originally long vowels processed by CSS on the other. Where modern dialects of Yiddish exhibit vocalic alternations engendered by syllable boundary features open vs. closed, this differentiation

is determined through evidence gleaned from Yiddish (§1) although Tiberian cognates contribute corroborating evidence (§3). In the absence of alternations, no evidence is provided by modern Yiddish dialects (§2) and the differentiation between originally short vowels and originally long vowels processed by CSS must rely on Tiberian cognates (§3). Similarly, reliance on Tiberian cognate forms is paramount in the case of the PY high vowels (\*i. \*i. \*ū. \*ŭ) where alternations that may have been are at times analogically leveled (and totally obscured in NEY where vocalic length is not distinctive). Nevertheless, there are enough vestiges of CSS to establish that they too were processed by CSS - cf. e.g. disnem 'laws' vs. sg. din the speech of some speakers of CY) and xu\$šəm 'senses' vs. sg. xŏš (in DY).

- 5. The protovowels of the SC constitute three series: 5
- (a) long vowels (marked by subcript 1)
- (b) short vowels (marked by subscript 2)
- (c) originally long vowels processed by CSS (marked by subscript 3).

The fifteen protovowels and their expected reflexes in

Dutch Yiddish (DY), Alsatian Yiddish (AY), Swiss Horsedealer's Yiddish (SHY), Central Yiddish (CY), Southeastern Yiddish (SEY) and Northeastern Yiddish (NEY) are provided in Table II. An illustrative SC corpus is provided for each protovowel.

# NOTES

1. Our transcriptions are based on the following versions of the stressed vowel systems of Dutch Yiddish, Central Yiddish and Northeastern Yiddish:

DY:					
ī	ĭ				u
ē				8	5
εу	ε :::= εΕ			lise time o	ou
		ă	ā		
	e1086% \$271010				
CY:	D. 21, C1 22,	V 1 4, 24,	4010 DET	es do mat oncu	
ī	Ĭ			ŭ	ū
ē					5
	3			somed two of	οv
	ee malkous tzat	ăā	ay		
1160	tenlizations r	esskn synch	rontekliy	transperent.	
NEY:					
i					u
еy					
	3 1110		entied by	the class o	эу
		a	ay		

2. The reconstructed protosystem of the Semitic Component vocalism yields ten vowel phonemes:

*1	*ĭ		*ŭ	*ū
*ē				*5
	*ε		*ວັ	*5
		osei sy le*a clates in		

- The effects of these neutralizations in the modern language are manifest in the reduced inventory of SC vowels in closed syllables in all Yiddish dialects. Thus, DY  $\underline{\varepsilon}y$ ,  $\underline{o}$ ,  $\underline{o}u$ , CY  $\underline{a}y$ ,  $\underline{u} \sim \underline{u}$ ,  $\underline{o}y$ , and NEY  $\underline{e}y$  do not occur in closed syllables (except as anomalies). Only one vowel phoneme ( $\underline{e}y$ ) is restricted to open syllables in NEY as the mergers of PY (SC) \* $\underline{o}$  with \* $\underline{o}$  (as unitary  $\underline{o}$ ) and of \* $\underline{o}$  with \* $\underline{e}$  (as unitary  $\underline{e}y$ ) have obscured two of the three neutralizations. In other dialects, all three neutralizations remain synchronically transparent.
- 4. Our transcriptions of Tiberian vowels follow the phonetic symbols posited by Schramm (1964: 29) but the phonological system recognized by the classical grammarians (e.g. Qimhi in Chomsky 1952: 12-13; Gesenius 1910: 40-54).

- This numbering system methodologically follows M. Weinreich's (1960; 1973: II, 321-382) scheme of vocalism. There are, however, at least three substantive differences between M. Weinreich's system and the proposed one:
- (a) The proposed system relates to the Semitic Component only, on the basis of phonological differentiation between components, even where complete phonetic leveling has occurred.
- (b) Closed Syllable Shortening (rather than lengthening in unchecked syllables) is posited in the proposed system.
- (c) The proposed system is <u>not</u> designed to function as a systematization of synchronic correspondences. Thus, wherever splits can be predicted by phonological environment, both modern vowels are derived from a single protovowel in our protosystem. Thus the lengthening-raising-closing of PY (SC) \* $\epsilon$  to DY, CY  $\bar{\epsilon}$  is completely predictable: in stressed open syllables (in Tiberian). Tiberian  $\epsilon$  (corresponding to PY (SC) \* $\epsilon$ ) was raised in these dialects; in all other positions, it remained  $\underline{\epsilon}$ . In M. Weinreich's system, these vowels are differentiated (E<sub>1</sub> vs. E<sub>5</sub>) because the split has resulted in two diaphonemes in the modern language.

6. Sources for DY forms are Beem (1970; 1975) and a number of personal communications from Beem for which we are most thankful; Alsatian Yiddish vocalism after Zivy (1966) and (mostly) Zuckerman (1969); Swiss Horsedealer's Yiddish after Guggenheim-Grünberg (1954).

Notwithstanding the small corpus, Guggenheim-Grünberg's SHY transcriptions are priceless for the historical phonology of the SC — the SC in SHY exhibits reflexes of PY vowels (which are paradigmatic relative to the established dialect areas), not "Hebrew words" incorporated for purposes of trade-jargon.

### REFERENCES

### BEEM, Hartog

1970 <u>Jerosche</u>. Jiddische Spreekwoorden en Zegswijzen uit het Nederlandse Taalgebied. Assen: Van Gorcum.

1975 Resten van een Taal. Assen: Van Gorcum.

### CHOMSKY, William

David Kimhi's Hebrew Grammar (Mikhlol). New York:
Bloch.

### GESENIUS

1910 <u>Gesenius' Hebrew Grammar</u>. <u>As edited and enlarged by the late E. Kautzsch</u>. Revised A. E. Cowley. Oxford: Clarendon.

# GUGGENHEIM-GRÜNBERG, Florence

"The Horse Dealers' Language of the Swiss Jews in Endingen and Lengnau" in <u>The Field of Yiddish</u> (U. Weinreich, ed.), 1.48-62.

## SCHRAMM, Gene M.

1964 <u>The Graphemes of Tiberian Hebrew</u>. Berkeley: University of California.

## WEINREICH, Max

"Di sistem yidishe kadmen-vokaln" in <u>Yidishe</u> shprakh, 20.65-71.

1973 <u>Geshikhte fun der yidisher shprakh</u>. New York: Yivo.

ZIVY, Arthur

1966 <u>Elsässer Jiddisch</u>. Basel: Victor Goldschmidt.

ZUCKERMAN, Richard

"Alsace: An Outpost of Western Yiddish" in The Field of Yiddish (M. I. Herzog, W. Ravid, U. Weinreich, eds.), 3.36-57.

TABLE I

SIMPLIFIED SUMMARY OF THE PARADIGMATIC CORRESPONDENCES BETWEEN (a) TIBERIAN,

(b) PROTO YIDDISH AND (c) MODERN YIDDISH VOCALISM:

Tiberian Long Vowels	Environment	Examples	PY	<u>Modern</u> <u>Yiddish</u>
la) [5]	Open Syllable	15\$รัติก 'language'	*5	DY ō CY u NEY ɔ
1b) [5]	Closed Stressed Syllable Cf. 9b below	yɔ̃ð 'hand'	*a	DY ă CY ă NEY a
2a) [ē]	Open Syllable	šē\$ðím 'ghosts'	*ē	DY &y CY ay NEY ey
2b) [ē]	Closed Syllable	tél 'mound' 'ruin'	<b>*</b> ε	DY ε CY ε NEY ε
3a) [ī]	Open Syllable	nĕγī\$ðím 'princes' 'rulers'	*1	DY I CY I NEY I
3b) [Ī]	Closed Syllable	dín 'law'	*ĭ	DY ĭ CY ĭ NEY i

Tiberian Long Yowels	Environment	<u>Examples</u>	PY	Mode Yide	ern dish
4a) • [ō]	Open Syllable	halō\$mốθ 'dreams'	*5	DY CY NEY	ou oy ey
4b) ~ [5]	Closed Syllable	sof 'end'	*3	NEY CY DY	0 0 0
5a) ~ [ū]	Open Syllable	mělū\$x5 'kingdom'	*ū	DY CY NEY	u I u
5b) ~ [ū]	Closed Syllable	šúm 'any'	*ŭ	NEY CY DY	ŏ ĭ u

<u>Tiberian Short</u> <u>Vowels</u>	<u>Environment</u>	<u>Examples</u>	<u>PY</u>	Modern Yiddish
6a) [a],[ă]	Open Syllable	ná\$ḥaθ 'joy' ḥă\$zī́r 'pig'	*a	DY ă CY ă NEY a
6b) _ [a]	Closed Syllable	sám 'poison'	*a	DY ă CY ă NEY a

Tiberian Short	Environment	Examples	PY	Modern
Vowels	of the semant core	Olivania in the control of the contr		Yiddish
7a) [ε],[ε]	Open Syllable	re\$mez 'hint'  E\$meθ 'truth'	3*	DY ē, ε CY ē, ε NEY ε
7b) . [ε]	Closed Syllable	ef\$šīr 'possible' 'maybe'	*8	DY ε CY ε NEY ε
8a) [i]	Open Syllable	*		
8b) ~ <b>\</b> [i]	Closed Syllable	mið\$bɔr 'wilderness' kiš\$šūr 'magic'	*ĭ	DY ĭ CY ĭ NEY i
			шш	
9a) [š] <b>T:</b>	Open Unstressed Syllable	**		
9b) [5]	Closed Unstressed Syllable (etc.) (= "qɔmas qɔ̄tɔn") Cf. lb above	hox\$m5 'wisdom'	* o	DY o
10a) [u]	Open Syllable	*	n, 189	
10b) ~ [ŭ]	Closed Syllable	pēluγ\$tɔ̈́ 'controversy' hup\$pɔ̈́ 'canopy'	*ŭ	DY ŏ CY ĭ NEY u

<sup>\*</sup> Does not occur in Tiberian.

<sup>\*\*</sup> Virtually unattested in Yiddish.

### TABLE II

# THE PROTO VOWELS OF THE SEMITIC COMPONENT IN TERMS OF THEIR MODERN YIDDISH REFLEXES

1. Long vowels:

 $*\bar{0}_1$   $*\bar{e}_1$   $*\bar{1}_1$   $*\bar{0}_1$   $*\bar{u}_1$ 

2. Short vowels:

- 3. Originally long vowels processed by Closed Syllable Shortening:  $*a_3 (<*\bar{5}_1) *\epsilon_3 (<*\bar{e}_1) *ĭ_3 (<*\bar{i}_1) *\breve{5}_3 (<*\bar{o}_1) *\breve{u}_3 (<*\bar{u}_1)$
- 1) \*5<sub>1</sub> > DY 5 || AY 5 || SHY 5 || CY u ~ u || SEY u || NEY 5
  Reflexes of \*5<sub>1</sub> occur paradigmatically in open syllables only.
  Examples:

אלסנה, בחור, ברכה, גאון, גלות, הלוואה, השפעה, זכרון, חרטה, יללה, כבוד, כלבים, כתבים, לבנה, לשון, מחשבה, מלאכה, מפלה, משל, משפחה, מתנה, נביא, נחמה, נקמה, נשמה, סברא, סכנה, ספק, עלול, פגמים, פמור, פנים, פרנסה, פשוט, צוואה, צרה, קללה, שבחים, שלום, שררה, וכו'.

Eastern Yiddish Anomalies: גב (חודש), כף (אות), רב.
Pan Yiddish Anomalies: ווֹאָוו. תוו.

- 2)  $*\bar{e}_1 > DY \epsilon y \parallel AY \epsilon y \parallel SHY \epsilon y \parallel CY ay \parallel SEY ey \parallel NEY ey$  Reflexes of  $*\bar{e}_1$  occur paradigmatically in open syllables only. Examples:
  - בהמה, ברירה, גזילה, גירוש, גניבה, גרים, דעה, הא, הפקרות, זכר, זקנה, חלק, חרם, חשק, לצים, מבין, מגפה, מילא, מכשפה, מצבה, מתים, נבילה, נרות, ספקות, ספר, (ב) סתר, עדות, (גן) עדן, עצה, (ב) פירוש פלימה, צלם, קדישה, שדים, שמות, שכל, שלמות, שרפה, תיקו, (מהיכא) תיתי, וכו

Pan Yiddish Anomalies: בית (אות), חוֹ, ריש.

\*î, > DY î || AY î || SHY î || CY î || SEY î || NEY i 3) Reflexes of \*1, occur paradigmatically in open syllables only. Examples:

> אושפיזין, אכילה, בדיקה, בקיאות, הליכה, חליצה, חמימה, חסירים, חריפות, חשיבות, חתימה, מבילה, (בת) יחידה, ישיבה, כתיבה, מבינות, מדינה, מחילה, מיתה, משחיתים, נביאים, נגידים, נגינה, ספירה, עשירות, פגימה, פגירה, צדיקים, (חברה) קדישא, קצינים, קרירה, רגילות, שחימה, שירה, שמירה, שתיקה, תכריכים, תפיסה, תקיפות, וכו'.

4)  $*\bar{o}_1 > DY$  ou | AY ou | SHY ou | CY oy | SEY oy | NEY ev Reflexes of \*o1 occur paradigmatically in open syllables only. Examples:

> אורח, אפיקורס, בכורה, גולם, גורל, דורות, חובות, חודש, חולה, חושך, חלומות, חשבונות, מובה, יורד, יורש, יסודות, כוסות, כלוסר, לשוגות, סופת, סורא, מנורה, מקומות, סודות, סוחר, סופר, עונש, עושר, קודם, (לשון) קודש, קולות, קונה, (ב)רוגו, רופא, שומה, שופם, שורש, שלושים, שונא, תורה, וכו'.

Eastern Yiddish Anomaly:

5) \*u1 > DY u | AY u | SHY u | CY I | SEY I | NEY u Reflexes of \*u1 occur paradigmatically in open syllables only. Examples:

> אסותא, בושה, בתולה, גבורה, חברותא, חירושים, חושים, חלוקה, חשובים, ישובים, יסורים, ישועה, כיבודים, כתובים, מלבושים, מלוכה, נבואה, ניגונים, סעודה, עגונה, פורים, פירושים, פסוקים, פרומה. פקודה, קבורה, רבותא, רפואה, רצועות,

שבועה, שורה, שידוכים, שסועה, תבואה, תיקונים, תפוצות, תקופה, תרופה, תרוצים, תשובה, וכו'.

6) \*a<sub>2</sub> > DY ă || AY ă || SHY ă || CY ă || SEY ɔ~a | a || NEY a
Reflexes of \*a<sub>2</sub> occur in any syllable.
Examples:

אגב, אוודאי, אכלן, אכסניא, בדחן, בטלן, בר סמכא, בת מלכה, גלח, גנב, דווקא, דחקות, דלפון, דף, דעת, דרשן, הצטרכות, חזיר, חיה, חלה, יקרן, כת, לחש, מזל, מלאך, מלבוש, מלמד, ממש, מתמיר, נחת, נפקא, סם, עזות, עוולה, פחד, פרצוף, צד, קצב, קשיא, תכלית, וכו'.

- 7) \*E2 >
  - (a) DY  $\epsilon$  || AY  $\epsilon$  || SHY  $\epsilon$  || CY  $\epsilon$  || SEY  $\epsilon$  || NEY  $\epsilon$  (a) in closed syllables. Examples:

אביון, אסתר, אפשר, אתרוג, הכשר, המשך, הסכם, הספר, הפקר, הקדש, חברה, חדווה, חשבון, חשוון, עזרת (נשים), שדרה, וכו'.

(b) originally unstressed open syllables to which stress has shifted. Examples:

אדום, אלול, אמור, אמת.

(c) originally unstressed closed syllables to which stress has shifted, and which have become open due to degemination. Examples:

היזק, היתר.

(β) DY ē | AY εy | SHY ē | CY ē | SEY ĭ | ey | NEY ε

(d) in stressed open syllables. Examples:

בגד, גדר, דרך, הבל (הבלים), זמר, חנק, חסד, מבע,

(בית ה) כנסת, כלב, כנגד, לחם, נגע, נפש, קרן,

רגל, רגע, רווח, רמו, שמח, שקר, וכוי.

- 8) \*ĭ<sub>2</sub> > DY ĭ | ε || AY ĭ || SHY ĭ || CY ĭ || SEY ĭ || NEY i Reflexes of \*ĭ<sub>2</sub> occur
  - (a) in closed syllables. Examples:

בלבול, במקום, ברכת (כהנים), דקדוק, יזכור, כסלו, מדבר, מזרח, מנהג, מנחה, מצווה, מקווה, משנה, משפם, נדחה, נמצא, נפטר, פלפול, פנחם, פנקם, קצבה, שמשון, שפחה, שפלות, שמחה, וכו .

(b) originally closed syllables. Examples:

ביקור (חולים), גיבור, דיבוק, חיבור, חירוש, חילול, חילוף, חילוק, חינוך, (ב)חינם, מינוף, כישוף, לכתחילה, מגילה, מירה, מימה, ניגון, נידה, ניצול, מיבה, מידור, ציבור, קידוש, קליפה, קנאה, שבעה, שירוך, שימה, שיכור, שנאה, תהילים, תפילה וכו'.

9) \*52 > DY 5 || AY 6 || SHY 5 || CY 5 || SEY 5 || NEY 5
Reflexes of \*52 generally occur in closed syllables.
Examples:

ברכו, חכמה, (מ)כל (שכן), מפרשים, מרדכי, משרתים, ערלה, קרבן, וכוי.

Pan Yiddish Anomaly:

חגא.

- 10)  $*\ddot{u}_2 > DY \ddot{o} \parallel AY u \parallel SHY \ddot{u} \parallel CY \ddot{i} \parallel SEY \ddot{i} \parallel NEY u$  Reflexes of  $*u_2$  occur
  - (a) in closed syllables. Examples:

אונקלום, גוזמא, דוגמא, חולשא, חומרא, חוצפה, טומטום, סבולבל, סוסחה, סוסכם, סופלג, סוצלח, סוקצה, סטושטש, סוגיא, עובדא, פלוגתא, קונטרס, רוגזא, שולחן (ערוך), שותפות, וכו'. (b) originally closed syllables. Examples:

גאולה, גדולה, חולין, חומש, חופה, מומאה, ירושה, כהונה, כתובה, מבוזה, מותר, סזומן, מחולק, מחותן, מטופל, מכולה, מלומד, ממונה, מנוול, מסופק, מפונק, מקובל, מרובע, משוגע, משומד, משונה, משועבד, סוכה, קדושה, קולא, שותף, וכו'.

11)  $*a_3 (< *5_1) > reflexes of *a_2 (= No 6 above)$ Reflexes of  $*a_3$  occur in closed (or formerly closed) syllables only. Examples:

(כיבוד) אב, אחריות, (בעלי) בתים, גזר, (שעת ה)
דחק, (בדיל ה)דל, דם, דן (לכף זכות), דרש,
(כדין וכ)דת, העוויות, חם, חס (זיין), חשד,
יד (אחת), ים, כלל, כפר, כתב, לוויה, (רחסנא)
לצלן, סחק, סן, (על) סנת, סשניות, נע ונד,
סכך, סתם, (רבונו ד)עלמא, (בית) עלמין, פגם,
פחת, פסק, פרט, פשט, קנס, (פגע) רע, שאר
(ירקות), שבח, שבט, שווא (ושקר), שטר, שסד,
תם, וכו

12)  $*\varepsilon_3$  (<  $*\overline{\varepsilon}_1$ ) > reflexes of  $*\varepsilon_2$  (/1,2,3 = No 7 $\alpha$  above) Reflexes of  $*\varepsilon_3$  occur in closed (or formerly closed) syllables only. Examples:

(כיבוד אב ו) אם, בית (דין), (פדיון ה) בן, גם, גר, גרשון, הן, חמא, חית, מית, יש, לב (מוב), לית (ברירה), לץ, מימרא, מלעיל, מם, מת, נם, ספק (ספקא), (מ) עת לעת, קץ, שד, שם, תל, וכו'. 13) \*ĭ<sub>3</sub> (< \*ī<sub>1</sub>) > reflexes of \*ĭ<sub>2</sub> (= No 8 above)

Reflexes of \*ĭ<sub>3</sub> occur in closed syllables only.

Examples:

ברית, גיד (הנשה), (ב) דיל (הדל), דין, (ב) זיל (הזול), ידיד, יריד, כתיב, מין, וכו".

14) \*5<sub>3</sub> (< \*5<sub>1</sub>) > reflexes of \*5<sub>2</sub> (= No 9 above)

Reflexes of \*5<sub>3</sub> occur in closed (or formerly closed)

syllables only. Examples:

(יש) אומרים, אורחים, אות, אפיקורסות, בכור(תא)
בוררות, גוג ומגוג, דור, (כל) הון (דעלמא),
(ב) זול, זכור (ברית), חוב (WY), (דברי) חול,
חוק (ולא יעבור), (שבת) חזון, חצות, (אבן) טוב,
יום (טוב), יוצרות, יורדים, יורשים, יסוד,
(בר) כוכבא, כוס, כופרים, לוט, לומדות, סוסרים,
מורדים, סושלים, סופתים, (אחרי) סות, סדום,
סוד, סוחרים, סוף, סופרים, עול, עוף, פוסקים,
קול, ראש, רוב, רוצחים, שוחטים, שומרים, שופטים.
שונאים, (שין) שמאל, תהום, תוך, וכו'.

15)  $*\ddot{u}_3$  (<  $*\ddot{u}_1$ ) > reflexes of  $*\ddot{u}_2$  (= No 10 above) Reflexes of  $*\ddot{u}_3$  occur in closed syllables only. Examples:

> גבול, גוף, דפוס, דרוש, זוג, זכות, זנות, חום (השערה / השדרה), (א)חוץ, חוש, כרוז, לבוש, סום, סוג, סוס, פסול, רשות, שום, שוק, שטות, תחום, וכו'.

HISTORICAL SOURCES OF THE PROTO YIDDISH HIGH VOWELS IN THE SEMITIC COMPONENT

Modern Yiddish reflexes of Proto Yiddish \*ī, \*ĭ, \*ū and \*ŭ are generally predictable on the basis of cognate Tiberian forms. Examples illustrate instances of the high vowels preceding begedkefet plosives and spirants.

- (a) Tiberian  $\underline{i}$  and  $\underline{u}$  are always short in <u>closed</u> unstressed syllables. A geminate consonant closes the preceding syllable. Begedkefet plosives (b,g,d,k,p,t) are geminate in intervocalic position.
- (b) Tiberian <u>i</u> and <u>u</u> are always long in <u>open</u> unstressed syllables. A nongeminate consonant in intervocalic position initiates the following syllable, leaving the preceding syllable open. Begedkefet spirants  $(v, \gamma, \delta, x, f, \theta)$  are nongeminate in intervocalic position.
- (c) Polysyllabic Tiberian forms stressed ultimately are processed by stress shift to penultimate position in Yiddish and by Borokhov's Law (reduction of posttonic vowel to <u>a</u>, and pretonic vowels to <u>a</u>; however, pretonic <u>a</u> is not generally reduced). Gemination is lost.
- (d) Basis for comparison exists where <u>unstressed</u>
  Tiberian I, I, u and u are cognate with <u>stressed</u>
  Modern Yiddish reflexes of Proto Yiddish \*I, \*I, \*u and
  \*u, respectively.
- (e) No basis for comparison exists where a Tiberian syllable is closed by a consonant preceding a word boundary or preceding another consonant, in which case any long vowel is processed in Yiddish by Closed Syllable Shortening (Proto Yiddish \* $\bar{5} \rightarrow *a$ ; \* $\bar{e} \rightarrow *\epsilon$ ; \* $\bar{1} \rightarrow *\bar{1}$ ; \* $\bar{0} \rightarrow \bar{5}$ ; \* $\bar{u} \rightarrow *\bar{u}$ ).

### ILLUSTRATIVE CORPUS:

(All Tiberian forms cited are stressed ultimately; Yiddish cognates are stressed penultimately. See (c) above.)

# Proto Yiddish (Semitic Component) \*1

Tiberian	Dutch Y1	Central Y	Northeastern Y
hălī\$x5	halī\$xə	halī\$xə	hali\$xə
harī\$fūθ	xarī\$fəs	xarī\$fəs	xari\$fəs
haši\$vūθ	xə <b>šī</b> \$vəs	xšī\$vəs	xši\$vəs
häsī\$ðuθ	xəsī\$dəs	xsī\$dəs	xsi\$dəs
kə̃0ī\$vɔ̄	kəsī\$və	ksī\$və	ksi\$və
mašķī\$0īm	mašxī\$səm	mašxī\$səm	mašxi\$səm
nëyī\$ðīm	nəg <b>ī</b> \$dəm	nəgī\$dəm	nəgi\$dəm
mī\$05	mī\$sə	mī\$sə	mi\$sə
taxrī\$xīm	taxrī\$šəm	taxrī\$xəm	taxri\$xəm
taqqī\$fūθ	təkī\$fəs	tk <b>ī</b> \$fəs	tki\$fəs
yðhī\$ðīm	yəxī\$dəm	yəxi\$dəm	yəxi\$dəm
yəsī\$v5	yə <b>šī</b> \$və	yə <b>šī</b> \$və	yə <mark>ši\$v</mark> ə

## Proto Yiddish (Semitic Component) \*1

Tiberian	Dutch Y	Central Y	Northeastern Y
dib\$būr	dĭ\$bər	d <b>ĭ</b> \$bər	di\$bər
gib\$bor	g <b>ĭ</b> \$bər	g <b>ĭ</b> \$bər	gi\$bər
hid\$dūš	xĭ\$dəš	xĭ\$dəš	xi\$dəš
çip\$pūš	ĭ\$pəš	<b>ĭ</b> \$pə <b>š</b>	i\$pə <b>š</b>
mid\$d5	m <b>ĭ</b> \$də	m <b>ĭ</b> \$də	mí\$də
nid\$d5	n <b>ĭ</b> \$də	n <b>ĭ</b> \$də	ni\$də
nig\$gūn	nĭ\$gən	nĭ\$gn	ni\$gn
qid\$dūš	k <b>ĭ</b> \$də <b>š</b>	kĭ\$dəš	ki\$də\$
šid\$dūx	šĭ\$dəš	šĭ\$dəx	<b>ši</b> \$dəx
šik\$kor	šĭ\$kər	šĭ\$kər	<b>ši</b> \$kər
sib\$b5	s <b>ĭ</b> \$bə	s <b>ĭ</b> \$bə	si\$bə
sid\$dūr	sĭ\$dər	s <b>ĭ</b> \$dər	si\$dər
şib\$būr	cĭ\$bər	cĭ\$bər	cì\$bər
ţip\$pēš	t <b>ĭ</b> \$pə <b>š</b>	tĭ\$pəš	ti\$pəš

<sup>&</sup>lt;sup>1</sup>after Beem (1959, 1975)

# Proto Yiddish (Semitic Component) \*u

Tiberian	Dutch Y	Central Y	Northeastern Y
sărū\$f5	aru\$fə	arī\$fə	aru\$fə
?วีรนิ\$05	asu\$sə	asī\$sə	asu\$sə
bavrū\$θ5	xavru\$sə	xavrī\$sə	xavru\$sə
kð 0 ū\$vīm	kəsu\$vəm	ksī\$vəm	ksu\$vəm
kibbū\$ðīm	kĭbu\$dəm	kəbī\$dəm	kəbu\$dəm
mฮั่านี\$xวี	məlu\$xə	məlī\$xə	məlu\$xə
šiddū\$xīm	šĭdu\$xəm	šədī\$xəm	šədu\$xəm
taqu\$f5	təku\$fə	tk <b>ī</b> \$fə	tku\$fə
tฮัรันิ\$vวิ	<b>š</b> u\$və	čī\$və	ču\$və

## Proto Yiddish (Semitic Component) \*ŭ

Tiberian	Dutch Y	Central Y	Northeastern Y
hup\$p5	x <b>ŏ</b> \$pə	xĭ\$pə	xu\$pə
kฮัθub\$bɔ̄	kəsŏ\$bə	ksĭ\$bə	ksu\$bə
məhut\$t5n	məxŏ\$tən	məxĭ\$tn	məxu\$tp
məqub\$b51	mək <b>ŏ</b> \$bəl	məkĭ\$bl	məku\$bl
mฮัรันg\$ฮฺวิจ	məšŏ\$gə (~u)	mə <b>šĭ</b> \$gə	mə <b>š</b> u\$gə
mut\$t5r	m <b>ŏ</b> \$tər	mĭ\$tər	mu\$tər
suk\$k5	s <b>ŏ</b> \$kə	sĭkə	su\$kə
šut\$t5f	<b>š</b> ŏ\$təf	<b>šĭ</b> \$təf	<b>š</b> u\$təf

### SUMMARY:

#### CONCLUSION:

The consistency of the correspondences between DY and CY demonstrates that the forms were inherited into Proto Yiddish. They could not have entered the language from texts unless the speakers of both dialects are assumed to have been aware of (a) and (b) above and consciously applied these principles of Tiberian phonology in their Yiddish.