

The Ashkenazic Hebrew of Nathan Nata Hannover's *Yeven Meşula* (1653)

LILY KAHN

University College London

1 Introduction¹

This study will investigate the main grammatical features of *Yeven Meşula* 'Miry Depths' or 'Abyss of Despair',² a 17th century Hebrew historical work describing the events of the Chmielnicki Uprising that swept the Polish-Lithuanian Commonwealth in 1648–1649. *Yeven Meşula* was written by the prominent Ashkenazic preacher and kabbalist Nathan Nata Hannover. Hannover was born and raised in Volhynia, a region in Eastern Europe corresponding to parts of present-day Poland, Ukraine and Belarus, but was forced to flee his homeland during the Chmielnicki Uprising and spent the next few years as an itinerant preacher in Poland, Germany and Holland. He wrote his account of the Chmielnicki pogroms during this period, and published it upon arriving in Venice in 1653. He subsequently travelled to Prague, and then settled in Jassy (present-day Iaşi in eastern Romania), where he became the head of the yeshiva and president of the rabbinical court. He remained in Jassy for approximately ten years, before relocating to Ungarisch Brod in Romania (present-day Uherský Brod in the Czech Republic), where he was killed by raiding Turkish soldiers in 1689.³

During his lifetime Hannover published three other works in addition to *Yeven Meşula*: a homiletic sermon about the festival of Sukkot called *Ta'ame Sukka* (Amsterdam, 1652), a Hebrew-German-Latin-Italian phrasebook called *Safa Berura* (Prague, 1660) and a collection of prayers according to the Lurianic kabbalistic rite called *Sha'are Şiyyon* (Prague, 1662). He also wrote a collection of homiletical sermons on the Pentateuch which were never published. Hannover's published writings had a long-lasting impact on Ashkenazic Jewry: his prayer collection *Sha'are Şiyyon* enjoyed widespread popularity in Italy, Holland and Eastern Europe, and was reprinted in more than fifty

¹ I am very grateful to Nadia Vidro and Esther-Miriam Wagner for their numerous insightful comments on a draft of this article.

² A citation of Ps. 69:3.

³ See Halpern, 2007 for further details of Hannover's life.

editions over the course of the 18th and 19th centuries. Likewise, *Safa Berura* was used among Jews for foreign language instruction until the 19th century.

Hannover's *Yeven Meşula* is a relatively short work of 20 pages that provides an account of the 1648–1649 mass uprising of Ukrainian and Cossack peasants under the leadership of the Ukrainian Bogdan Chmielnicki against Polish rule in Ukraine. The uprising resulted in the destruction of many Ukrainian and Polish Jewish communities and the deaths of at least an estimated 18,000–20,000 Jews.⁴ Hannover's work includes chronicles of the massacres that took place against the Jews in various places over the course of the two-year period between 1648 and 1649 in various locations throughout present-day Poland, Ukraine and Lithuania, such as Tulczyn, Zamość and Lwów/Lviv, as well as an account of the life of the Jews of the Kingdom of Poland. The work contains little information about Hannover's personal experiences during the pogroms, although he did witness some of the events, but rather is based on eyewitness accounts and information gathered from others, both orally and from printed sources.⁵

Yeven Meşula is a unique and ground-breaking piece of early modern Jewish historical writing,⁶ and has played a hugely influential role in Ashkenazic society and culture since its publication. The traumatic events of the Chmielnicki Uprising came to assume a central position in the Ashkenazic historical consciousness,⁷ and Hannover's work dominated this consciousness well into the 20th century.⁸ It was reissued in its Hebrew and Yiddish versions in nearly every generation,⁹ and was also translated into a number of other languages, including French, German, Russian, Polish and English.¹⁰ The fact that *Yeven Meşula* was the only source of information on the events of 1648–1649 told from a Jewish perspective and accessible to readers without knowledge of Hebrew contributed to its authoritative status.¹¹ Hannover's text was also accepted as a reliable account of the pogroms by pioneering modern Jewish historians such as Heinrich Graetz and Simon Dubnow,¹² and it remains an important historical source today, though it is no longer treated uncritically.

Despite the prominent position which *Yeven Meşula* has occupied in Central and Eastern European Jewish society and the importance which historians have accorded it as a key witness to the Chmielnicki Uprising, it has never been the subject of linguistic analysis. Given its status as a unique and influ-

⁴ Stampfer, 2003, p. 221.

⁵ Halpern, 2007, p. 327.

⁶ Bartal, 2005, p. 7.

⁷ Stampfer, 2003; Ettinger, 2007; Stampfer, 2010.

⁸ Bacon, 2003, pp. 182–186.

⁹ Halpern, 2007, p. 327.

¹⁰ This study is based on the first edition of *Yeven Meşula* (Hannover, 1653).

¹¹ Bacon, 2003, p. 184.

¹² Bacon, 2003, p. 183.

ential piece of early modern Ashkenazic Hebrew historical writing, examination of the grammatical composition of this text can shed valuable light on the 17th century Eastern European narrative and discursive use of the language. From a diachronic perspective, it can be instructive to analyse the influences of earlier strata of Hebrew on Hannover's narrative and ascertain the extent to which it resembles the biblical, rabbinic and medieval forms of the language. It is also important to establish the relationship between Hannover's 17th century historical writing and other forms of Central and Eastern European Hebrew which have been analysed, namely 19th century Maskilic Hebrew, Hasidic Hebrew and the language of the *Kišur Shulḥan 'Aruk*,¹³ as well as early modern and modern responsa literature.¹⁴ Comparison of Hannover's writing with these other Central and Eastern European types of Hebrew is particularly important as it can help to ascertain the extent to which all of these authors were drawing on a shared Ashkenazic linguistic heritage which has not been adequately mapped. Moreover, in certain cases parallels can be observed between *Yeven Mešula* and more distant Diaspora Jewish linguistic varieties such as medieval Ashkenazic writings, the Hebrew of Judaeo-Spanish speakers and Judaeo-Arabic, which can tentatively point towards possible broader trends. The present study thus seeks to provide an analysis of the characteristic orthographic, morphosyntactic and syntactic features of Hannover's seminal narrative work and to place it within its diachronic context. Due to space constraints this study cannot provide an exhaustive survey of the linguistic features of *Yeven Mešula*, but will give an overview of a number of representative features.¹⁵ It is hoped that this analysis will lead to a clearer understanding of the composition and chronological spread of Ashkenazic Hebrew and its relationship to other Diaspora forms of the language.

2 Orthography

The orthography in the first edition of *Yeven Mešula* is largely consistent with that of canonical forms of Hebrew, with a tendency to employ *plene* spelling in accordance with the post-biblical standard. The main area in which the spelling in *Yeven Mešula* differs from that of earlier convention is in the widespread tendency to employ *yod* following *šere* in singular nouns with a 1cpl or 3msg possessive suffix, as illustrated in (1)–(3). This orthographic practice is likely rooted in the fact that in Ashkenazic Hebrew pronunciation, the vowel *šere* and the combination *šere* plus *yod* in stressed open syllables are both pronounced identically (generally as the diphthong [ej] or [aj]). The use of *yod*

¹³ Kahn, 2009; Kahn, 2012b; Kahn, 2015; Kahn, in press.

¹⁴ Betzer, 2001.

¹⁵ Comparison of Hannover's narrative work with his non-narrative writings is likewise beyond the scope of the present examination.

in these contexts suggests that the author's own pronunciation had more impact on his orthography than the canonical written texts. The same phenomenon is widely attested in 19th century Hasidic Hebrew narrative, for the same reasons.¹⁶ The practice in both Eastern European forms of Hebrew may have been reinforced by the fact that some individual forms with non-standard *yod* are occasionally attested in medieval literature (for example, the form עמינו 'amenu¹⁷ 'our people' shown in (1) below appears several times in the writing of the prominent 15th century biblical commentator Isaac Abarbanel).

- (1) עמינו
'amenu
'our people'¹⁸
- (2) מחניהו
maḥanehu
'his camp'¹⁹
- (3) אדונינו המלך
'adonenu ham-melek
'our lord the king'²⁰

3 Nominal morphosyntax

3.1 Definite article with inseparable prepositions

A common feature of *Yeven Meşula* is the retention of the definite article following the inseparable preposition ל־ *la-* 'to, for', as shown in (4)–(7). This type of construction contrasts with the standard in Biblical and Rabbinic Hebrew, where elision of the definite article following a prefixed preposition is the norm; cf. Biblical Hebrew הָעִיר *ha'ir* 'the town'²¹ vs לְעִיר *la'ir* 'to the town',²² and Mishnaic Hebrew הַבַּיִת *hab-bayit* 'the house'²³ vs לַבַּיִת *lab-bayit* 'to the house'.²⁴ In Biblical Hebrew there are only rare exceptions to this rule,²⁵ and the same is true of Rabbinic Hebrew.²⁶ However the phenomenon

¹⁶ See Kahn, 2015, pp. 20–22.

¹⁷ The transcription system used in this study follows the *Encyclopedia of Hebrew Language and Linguistics* standard for post-biblical Hebrew; see Khan et al., 2013.

¹⁸ Hannover, 1653, p. 8.

¹⁹ Hannover, 1653, p. 15.

²⁰ Hannover, 1653, p. 14.

²¹ Gen. 19:4.

²² 1 Sam. 9:12.

²³ Mishnah *Ohalot* 3:2.

²⁴ Mishnah *Nega'im* 13:3.

²⁵ Joüon and Muraoka, 2009, p. 104.

²⁶ Betzer, 2001, p. 86.

is a characteristic feature of prominent varieties of 19th century Eastern European Hebrew texts composed by Hasidic and Maskilic authors as well as Shlomo Ganzfried's popular work of practical halachah (Jewish law), the *Kišur Shulḥan 'Aruḵ*,²⁷ and is also attested in early modern and modern Ashkenazic and Sephardic responsa literature.²⁸ The fact that the same phenomenon is commonly attested both in Hannover's work and in these other varieties suggests that all of these Eastern European authors may have been drawing on a common Ashkenazic Hebrew legacy, which may in turn have had links to other forms of Diaspora Hebrew. This point will be discussed further throughout this study.

- (4) להכומר׳י
lə-hak-komərim
 'to the priests'²⁹
- (5) להדוכסים
lə-had-dukkasim
 'the dukes'³⁰
- (6) להשר
lə-has-śar
 'to the lord'³¹
- (7) להיונים
lə-hay-yəwanim
 'the Ukrainians'^{32, 33}

3.2 Indefinite article

While Hebrew lacks a true indefinite article, Hannover regularly employs the numeral אחד *eḥad* 'one' in this sense, with the meaning of 'a' or 'a certain', as in (8)–(11). While this use of the numeral has occasional precedent in Biblical Hebrew and other historical varieties of the language,³⁴ these writings are unlikely to be the sole or chief source for Hannover as he utilises it much more systematically. Rather, any influence from earlier Hebrew texts is likely to

²⁷ Kahn, in press.

²⁸ Betzer, 2001, p. 86.

²⁹ Hannover, 1653, p. 4.

³⁰ Hannover, 1653, p. 1.

³¹ Hannover, 1653, p. 3.

³² Hannover, 1653, p. 8.

³³ The Hebrew word יונים *yəwanim* literally means 'Greeks', but Hannover uses it as a label for 'Ukrainians'. This is a metonym based on the Ukrainians' Greek Orthodox faith; see Plokhy, 2015, p. 99.

³⁴ Rubin, 2013b.

have received synchronic reinforcement from Hannover's native Yiddish, which has a true indefinite article.³⁵ As in the case of the definite article with prefixed prepositions discussed in section 3.1, the use of אַהד *'eḥad* 'one' as an indefinite article is also a prominent feature of 19th century Eastern European varieties of Hebrew.³⁶ Moreover, the existence of a similar use of the numeral 'one' is attested in medieval and later Judaeo-Arabic,³⁷ which may suggest that there is a more widespread trend towards such a development in Semitic languages generally regardless of influence from a spoken substratum.

- (8) וּשְׁם הָיָה מוֹשֵׁל וּפְקִיד עַל הָעִיר הַנִּזְכָּרִים וְשֵׁם זָכַרְיָהּ
wə-šam haya mošel u-pāqid 'al ha- 'ir hana"l yəḥudi 'eḥad u-šmo
zəḵarya
 'and there was a governor and officer over the above-mentioned city, a certain Jew named Zechariah'³⁸
- (9) וְהָיָה בְּנֵיהֶם חֶזֶן אֶי וְשֵׁם ר' הִירֶשׁ
wə-haya benehem ḥazzan 'eḥad u-šmo reb hirš
 'and among them there was a certain cantor whose name was Reb Hirsh'⁴⁰
- (10) וְהִתְאַרְחָה אֶצֶל בַּעַל הַבַּיִת אַהֲד כַּמָּה יָמִים
wə-hit 'areah 'ešel ba 'al hab-bayit 'eḥad kama yamim
 'and he stayed with a certain home owner for a number of days'⁴²
- (11) לָקְחוּ עֲשִׂיר אַהֲד לְבֵיתוֹ
laqḥu 'asir 'eḥad lə-beto
 'they took a rich man to his house'⁴³

3.3 Definiteness discord in noun-adjective phrases

Hannover's writing typically exhibits definiteness concord between a noun and its associated adjective. However, in a significant minority of cases the noun takes the definite article but the associated attributive adjective does not,

³⁵ Jacobs, 2005, p. 174.

³⁶ Kahn, in press.

³⁷ Blau, 1980, p. 165; Wagner, 2010, p. 191.

³⁸ Hannover, 1653, p. 2.

³⁹ *Sic*; = בנייה'.

⁴⁰ Hannover, 1653, p. 4.

⁴¹ Note the use of a definite construct chain as an indefinite noun. This is attributable to the fact that the phrase בעל הבית *ba 'al hab-bayit* exists in Yiddish as an indefinite noun. The same phenomenon is widely attested in 19th century Hasidic Hebrew; see Kahn, 2015, pp. 62–63 for details. Similar constructions are also found in medieval Judaeo-Arabic; see Blau, 1980, p. 156.

⁴² Hannover, 1653, p. 20.

⁴³ Hannover, 1653, p. 20.

as in (12)–(16). This phenomenon has occasional precedent in Biblical Hebrew,⁴⁴ and appears more frequently in rabbinic literature.⁴⁵ It is also a widespread feature of responsa literature⁴⁶ and of 19th century Hasidic Hebrew.⁴⁷ Hannover seems to have tended to employ it when the noun and adjective comprise a common collocation, as in (13) and (14), and therefore may have subconsciously regarded the phrase as a single unit.

- (12) האשה חדשה אשר לקח
ha-’iša ḥadaša ’ašer laqah
 ‘the new wife whom he had taken’⁴⁸
- (13) הגזרה רעה
hag-gəzera ra’a
 ‘the evil decree’⁴⁹
- (14) הבשורה רעה
hab-bəšora ra’a
 ‘the evil tidings’⁵⁰
- (15) והנשים יפות לקחו לשפחו
wə-han-našim yaḗot laqḥu li-špāhot
 ‘and they took the beautiful women as servant girls’⁵¹
- (16) החיל גדול של קאזקין
haḥayil gadol šel qozaqin
 ‘the great army of Cossacks’⁵²

3.4 Non-standard definiteness of construct chains

Hannover frequently forms definite construct chains by prefixing the definite article to the construct noun, as in (17)–(19). This differs from the biblical standard, in which the definite article in construct chains is prefixed to the absolute noun;⁵³ this same convention has remained the norm in Mishnaic and

⁴⁴ Waltke and O’Connor, 1990, p. 260; Williams, 2007, p. 31.

⁴⁵ Sarfatti, 1989, pp. 161–165; Pérez Fernández, 1999, pp. 26–27; Pat-El, 2009, pp. 35–36; Rubin, 2013a.

⁴⁶ Betzer, 2001, p. 90.

⁴⁷ Kahn, 2015, pp. 87–88.

⁴⁸ Hannover, 1653, p. 2.

⁴⁹ Hannover, 1653, p. 2.

⁵⁰ Hannover, 1653, p. 4.

⁵¹ Hannover, 1653, p. 4.

⁵² Hannover, 1653, p. 8.

⁵³ Williams, 2007, p. 8.

later varieties of Hebrew. However, Hannover's usage has precedent in medieval and early modern responsa literature.⁵⁴ Moreover, as in many of the other phenomena discussed in this study, it has a parallel in 19th century Eastern European forms of Hebrew.⁵⁵ It is likely that the non-standard construction in all of these forms of Hebrew is attributable to influence from Yiddish, in which many of the construct chains in question exist independently as set phrases and which are made definite by placing the definite article at the beginning of the phrase.⁵⁶ The same type of construction is also attested in the Hebrew writing of Judaeo-Spanish speakers.⁵⁷ Because Judaeo-Spanish makes noun phrases definite by placing a definite article at the beginning of the phrase, as in Yiddish, the similarity between Hannover's writing and that of the Judaeo-Spanish speakers suggests that in both cases the syntactic structures of the authors' vernaculars had an influential role in the development of their Hebrew.⁵⁸

- (17) האנשי מקומות
ha- 'anše məqomot
 'the people of the places'⁵⁹
 (cf. standard Hebrew אנשי המקומות *'anše ham-məqomot*)
- (18) הגבורי חיל
hag-gibbore ḥayil
 'the warriors'⁶⁰
 (cf. standard Hebrew גבורי החיל *gibbore ha-ḥayil*)
- (19) הראש ישיבה
ha-roš yəšīḇa
 'the head of the yeshiva'⁶¹
 (cf. standard Hebrew ראש הישיבה *roš hay-yəšīḇa*)

This phenomenon extends to definite construct chains with a numeral: according to the standard Hebrew convention, the definite article in such constructions is prefixed to the absolute noun, but Hannover often prefixes it to the numeral, as in (20). This type of construction is also attested in medieval and

⁵⁴ Betzer, 2001, p. 91.

⁵⁵ Kahn, in press.

⁵⁶ See Kahn, 2015, pp. 60–61 and Kahn, in press for further details.

⁵⁷ Bunis, 2013, pp. 50*–51*.

⁵⁸ Note that a similar phenomenon is occasionally attested in medieval Judaeo-Arabic (see Blau, 1980, p. 157) but this seems to be much more restricted than that found in the Hebrew of Yiddish and Judaeo-Spanish speakers.

⁵⁹ Hannover, 1653, p. 8.

⁶⁰ Hannover, 1653, p. 8.

⁶¹ Hannover, 1653, p. 18.

later Judaeo-Arabic,⁶² which hints at the possibility of a more widespread internal Semitic developmental pattern requiring further investigation.

- (20) השני שרי צבא
hašəne šare šaḇa
'the two army commanders'⁶³
(cf. standard Hebrew שני שרי הצבא *šəne šare haš-šaḇa*)

It also extends to construct chains whose second member is a proper noun that would not be expected to take the definite article in any type of Hebrew. This particular usage, which is shown in (21)–(23), does not seem to have a clearly documented precedent in earlier or later forms of the language. Further research is required in order to ascertain whether it is attested in other varieties of Ashkenazic Hebrew.

- (21) בכל המקומו' רוסי"א
bə-kol ham-məqomot rusya
'in all the places of Russia'⁶⁴
(cf. standard Hebrew בכל מקומות רוסי"א *bə-kol məqomot rusya*)
- (22) המלך פולין
ham-meleḵ polin
'the king of Poland'⁶⁵
(cf. standard Hebrew מלך פולין *meleḵ polin*)
- (23) בת המלך צרפת
bat ham-meleḵ šarḫat
'the daughter of the king of France'⁶⁶
(cf. standard Hebrew בת מלך צרפת *bat meleḵ šarḫat*)

In addition, Hannover sometimes makes construct chains definite by prefixing the definite article to both the absolute noun and the construct noun, as in (24)–(27). This convention lacks precedent in the canonical forms of Hebrew, but is attested in the writing of the prominent 11th century commentator Rashi⁶⁷ as well as in responsa literature.⁶⁸ It is also a common feature of 19th century

⁶² Blau, 1980, p. 167; Wagner, 2010, pp. 206–210.

⁶³ Hannover, 1653, p. 16.

⁶⁴ Hannover, 1653, p. 2.

⁶⁵ Hannover, 1653, p. 17.

⁶⁶ Hannover, 1653, p. 1.

⁶⁷ Betzer, 2001, p. 108.

⁶⁸ Betzer, 2001, p. 91–92.

Eastern European Hebrew,⁶⁹ and in the writing of Ashkenazic Jerusalem community leader Joseph Rivlin.⁷⁰ Taken together with the phenomena discussed previously in this study, this similarity may suggest that all of these Ashkenazic Hebrew authors were drawing on a shared linguistic heritage.

- (24) השר הצבא
haś-śar haṣ-ṣaba
 ‘the army commander’⁷¹
 (cf. standard Hebrew שר הצבא *śar haṣ-ṣaba*)
- (25) על המפתן הבית
‘al ham-miṭtan hab-bayit
 ‘on the threshold of the house’⁷²
 (cf. standard Hebrew על מפתן הבית *‘al miṭtan hab-bayit*)
- (26) השר העיר
haś-śar ha-‘ir
 ‘the city commander’⁷³
 (cf. standard Hebrew שר העיר *śar ha-‘ir*)
- (27) הבעל הבית
hab-ba ‘al hab-bayit
 ‘the house owner’⁷⁴
 (cf. standard Hebrew בעל הבית *ba ‘al hab-bayit*)

3.5 Use of masculine plural ending in *nun*

Hannover typically follows the biblical standard by employing the masculine plural noun ending ים *-im* on nouns and *qoṭel* forms. However, he sometimes opts for the variant ין *-in*, which is typical of Rabbinic Hebrew. The rabbinic variant is particularly common with *qoṭel* forms. This is illustrated in (28)–(31). Like many other aspects of Hannover’s writing, his fluctuation between the *mem* and *nun* endings has a direct parallel in 19th century Maskilic and Hasidic Hebrew.⁷⁵ As in the other cases discussed in this study, this close resemblance between these various forms of Eastern European Hebrew points to the existence of a shared underlying variety of the language spanning several centuries.

⁶⁹ Kahn, 2015, pp. 62–65; Kahn, in press.

⁷⁰ Wertheimer, 1975, pp. 159–160.

⁷¹ Hannover, 1653, p. 15.

⁷² Hannover, 1653, p. 7.

⁷³ Hannover, 1653, p. 13.

⁷⁴ Hannover, 1653, p. 18.

⁷⁵ Kahn, 2012b, p. 185.

- (28) צדדין
ṣədadin
 ‘sides’⁷⁶
- (29) שולחין
šoləhin
 ‘they send’⁷⁷
- (30) הולכין
holəhin
 ‘they go’⁷⁸
- (31) שותין
šotin
 ‘they drink’⁷⁹

The use of the *nun* ending instead of the more frequently attested *mem* variant is not systematic. In some cases Hannover employs both endings on the same form within close proximity to each other, as in (32) and (33), which contain a *nun* and a *mem* respectively and are only five lines apart from each other in the text. This type of fluctuation between the *mem* and *nun* endings is also attested in medieval Ashkenazic copies of Hebrew manuscripts (e.g. the 14th century halachic code *Arba ’ah Turim*),⁸⁰ which suggests a much earlier origin for the phenomenon.

- (32) והם היו פטורין מן מס המלך
wə-hem hayu pəturin min mas ham-melek
 ‘and they were exempt from the king’s tax’⁸¹
- (33) ולכן היו פטורים מן המס
wə-laken hayu pəturim min ham-mas
 ‘and therefore they were exempt from the tax’⁸²

The *nun* variant is particularly commonly attested on periphrastic verbs (see section 4.4), possibly because such verbs are a typical feature of Rabbinic Hebrew, and commonly appear with a *nun* ending in that form of the language. This is illustrated in (34) and (35):

⁷⁶ Hannover, 1653, p. 3.

⁷⁷ Hannover, 1653, p. 3.

⁷⁸ Hannover, 1653, p. 9.

⁷⁹ Hannover, 1653, p. 12.

⁸⁰ N. Vidro, personal communication.

⁸¹ Hannover, 1653, p. 1.

⁸² Hannover, 1653, p. 1.

- (34) ואם היו רוצים לילך לדרכם היו נותנין להם צדה לדרך
*wə-ʾim hayu rošim lelek lə-darkam hayu notānin lahem šeda
lad-derek*
‘and if they wanted to go on their way, they would give them provisions
for the road’⁸³
- (35) והמחנה עם פולין לא היו יודעין מה השמחה הזאת
wə-ham-maḥane ʾam polin lo hayu yodʾin ma haš-šimḥa haz-zot
‘and the Polish camp did not know what this rejoicing was for’⁸⁴

However this is likewise inconsistent, so that periphrastic verbs are not uncommonly attested with the *mem* ending, as in (36) and (37):

- (36) בכל המקומו אשר היו מגיעים שמה
bə-ḵol ham-məqomot ʾašer hayu maggiʾim šamma
‘in all the places that they reached’⁸⁵
- (37) והם היו יושבים בטח
wə-hem hayu yošəḥim beṭaḥ
‘and they dwelled in safety’⁸⁶

3.6 Long form numerals with feminine nouns

Hannover’s writing exhibits a blurring of the gender distinction between long and short form numerals, whereby he frequently employs long form numerals in conjunction with feminine nouns; see examples (38)–(42). This differs from the standard convention in the canonical forms of Hebrew, which exhibit gender polarity with numerals (with the long forms employed in conjunction with masculine nouns, and the short forms employed in conjunction with feminine nouns). Like many of the other phenomena discussed in this study, this has a parallel in later Eastern European Hebrew writing.⁸⁷ It may be ascribable to influence from the Yiddish vernacular, which has only one set of numerals that is used with nouns of all genders.⁸⁸ As in several other cases discussed in this study, the same usage is also found further afield in Judaeo-Arabic,⁸⁹ perhaps suggesting a more widespread tendency to shift away from gender polarity in Semitic languages.

⁸³ Hannover, 1653, p. 20.

⁸⁴ Hannover, 1653, p. 11.

⁸⁵ Hannover, 1653, p. 4.

⁸⁶ Hannover, 1653, p. 3.

⁸⁷ Wertheimer, 1975, p. 157; Kahn, 2015, pp. 137–139; Kahn, in press.

⁸⁸ Katz, 1987, pp. 201–203.

⁸⁹ Wagner, 2010, pp. 191–206.

- (38) ששה מאוי גבורי חיל
šišša me 'ot gibbore ḥayil
 ‘six hundred warriors’⁹⁰
 (cf. standard Hebrew שש מאות גבורי חיל *šeš me 'ot gibbore ḥayil*)
- (39) ושני בנותיו
u-šne bənotaw
 ‘and his two daughters’⁹¹
 (cf. standard Hebrew ושתי בנותיו *u-šte bənotaw*)
- (40) שלשה שורות סוסים
šaloša šurot susim
 ‘three rows of horses’⁹²
 (cf. standard Hebrew שלש שורות סוסים *šaloš šurot susim*)
- (41) חמשה מאות אלף איש
ḥamišša me 'ot 'elep 'iš
 ‘five hundred thousand men’⁹³
 (cf. standard Hebrew חמש מאות אלף איש *ḥameš me 'ot 'elep 'iš*)
- (42) יותר משבעה מאות קהילות
yoter miš-šib 'a me 'ot qəhillot
 ‘more than seven hundred communities’⁹⁴
 (cf. standard Hebrew יותר משבע מאות קהילות *yoter miš-šeba 'šəba ' me 'ot qəhillot*)

3.7 Avoidance of the dual

The canonical varieties of Hebrew have a dual form of nouns used with paired body parts, time words and numerals; for example, יומי(ים) *yomayim* ‘two days’, חודשי(ים) *ḥodšayim* ‘two months’ and אלפי(ים) *alpayim* ‘two thousand’. Hannover typically avoids the dual with reference to time words and numerals, instead using the numeral שני/שתי *šəne/šte* ‘two’ in conjunction with a plural noun, as in (43)–(46). This practice can likewise be seen in 19th century Eastern European Hebrew.⁹⁵ As in the case of the later writings, it is likely that Hannover’s avoidance of the dual is attributable to the fact that his Yiddish vernacular lacked such a form, instead using the plural in conjunction with the numeral ‘two’. Moreover, as in several instances discussed above, the

⁹⁰ Hannover, 1653, p. 6.

⁹¹ Hannover, 1653, p. 7.

⁹² Hannover, 1653, p. 9.

⁹³ Hannover, 1653, p. 10.

⁹⁴ Hannover, 1653, p. 14.

⁹⁵ Kahn, 2015, pp. 51–53; Kahn, in press.

same phenomenon is also attested in Judaeo-Arabic⁹⁶, where there is no clear influence from a substratum lacking the construction; this may hint at a more widespread developmental pattern common to certain Semitic languages.

- (43) כשני אלפי יהודי
ki-šne 'alapim yaħudim
 ‘about two thousand Jews’⁹⁷
 (cf. standard Hebrew כאלפי(י)ם יהודים *kə-’alpayim yaħudim*)
- (44) ובשתי שעות ביום
u-bi-šte ša ‘ot bay-yom
 ‘and for two hours a day’⁹⁸
 (cf. standard Hebrew ובשעתי(י)ם ביום *u-bi-š ‘atayim bay-yom*)
- (45) שני ימים
šəne yamim
 ‘two days’⁹⁹
 (cf. standard Hebrew יומי(י)ם *yomayim*)
- (46) שני חדשים
šəne ħodašim
 ‘two months’¹⁰⁰
 (cf. standard Hebrew חדשי(י)ם *ħodšayim*)

There is only one example of a dual numeral in *Yeven Mešula*, shown in (47). Note that this same phrase appears a few pages later in the more common plural construction, as shown in (48).

- (47) מאתים אלף זהובים
matayim 'elep zəħubim
 ‘two hundred thousand gold pieces’¹⁰¹
- (48) שני מאות אלף זהובים
šəne me ‘ot 'elep zəħubim
 ‘two hundred thousand gold pieces’¹⁰²

⁹⁶ Blau, 1980, p. 99.

⁹⁷ Hannover, 1653, p. 6.

⁹⁸ Hannover, 1653, p. 9.

⁹⁹ Hannover, 1653, p. 16.

¹⁰⁰ Hannover, 1653, p. 10.

¹⁰¹ Hannover, 1653, p. 12.

¹⁰² Hannover, 1653, p. 16.

4 Verbal morphosyntax

4.1 Use of *wayyiqtol*

Hannover very commonly constructs past narrative sequences by means of the quintessentially biblical *wayyiqtol* form, as in (49)–(51). In this respect his writing resembles that of later Maskilic and Hasidic narrative literature, which likewise is replete with *wayyiqtol* forms.¹⁰³ Hannover’s use of this form, like that of the later Hasidic and Maskilic writers, is likely rooted in a desire to evoke in his readers echoes of the venerable biblical narrative tradition, thereby lending his writing an air of authority and significance.¹⁰⁴ However Hannover employs the *wayyiqtol* more systematically than his 19th century counterparts: while the Maskilic and Hasidic authors often round off a sequence of *qatal* forms with a single *wayyiqtol*, which serves almost as a decorative flourish rather than an essential element of the verbal system, Hannover tends to employ it much more regularly. This suggests that he may have been more at ease with the function of the *wayyiqtol* than the later authors were. Further research is required in order to ascertain whether other 17th century authors share this comparative familiarity with the biblical narrative preterite form. (Note, however, that Hannover does not employ the *wayyiqtol* exclusively in his presentation of past narrative, but rather alternates it with the *qatal*; this will be discussed in section 4.2.)

- (49) וישיבו לו יהיה כדבריך וילך חמיל י"מש עם כל חילו אל מלך הקדרי'
way-yašību lo yihye ki-dḥareḳa way-yeleḳ ḥmil yimaḥ šəmo 'im kol
ḥelo 'el meleḳ haq-qədarim
‘and they answered him, “may it be as you say”, and Chmielnicki – may his name be blotted out – went with his whole army to the king of the Tatars’¹⁰⁵
- (50) ויכתירו לפאולוק שם ויעשו לו כסא של ברזל והושיבו עליו ויעש הסרדיוט כתר של ברזל בראשו
way-yaktiru lə-pawluq šam way-ya'asu lo kisse šel barzel wə-hošību
'alaw way-ya'as has-sardioṭ keter šel barzel bə-rošo
‘and they crowned Pawliuk king there and made an iron throne for him and set him upon it and the army officer put an iron crown on his head’¹⁰⁶

¹⁰³ Kahn, 2009, pp. 241–243; Kahn, 2012b, pp. 181–183; Kahn, 2015, pp. 172–174.

¹⁰⁴ See Kahn, 2012a for further discussion of this suggestion.

¹⁰⁵ Hannover, 1653, p. 3.

¹⁰⁶ Hannover, 1653, p. 2.

- (51) ויקומו וינוסו כולם ויעזבו את אהליהם את סוסייהם ואת חמוריהם וישליכו על הדרך
כסף וזהב

*way-yaqumu way-yanusu kulam way-ya'azbu 'et 'ohalehem 'et
susehem wə-'et ḥamorehem way-yašliku 'al had-dereḵ keseḵ
wə-zahaḅ*

‘and they all arose and fled, and they abandoned their tents, their horses,
and their donkeys, and they threw silver and gold on the road’¹⁰⁷

In some cases, Hannover’s *wayyiqtol* sequences may be introduced by the characteristically biblical construction *wayehi*, as in (52), which begins with *wayehi* and contains a sequence of another two *wayyiqtoles*.

- (52) ויהי כשמוע הדוכסי והשרים ויטב בעיניהם הדבר וימליכו עליהם למלך את קאזימר
ירה בן שני של המלך זיגמונד

*wa-yhi kišmoa 'had-dukkasim wə-ḥaś-šarim way-yiṭaḅ bə-'enehem
had-daḅar way-yamliḵu 'alehem lə-meleḵ 'et qazimer yarum hodo
ben šeni šel ham-meleḵ zigmund*

‘and when the dukes and the lords heard, the matter was good in their
eyes, and they made His Majesty Casimir the second son of King
Sigmund, king over them’¹⁰⁸

4.2 Use of *qaṭal* in narrative sequences

While Hannover typically employs the *wayyiqtol* in past narrative sequences, he occasionally employs *qaṭal* forms in such cases, as in (53)–(55). This type of sequence is ultimately traceable to Rabbinic Hebrew.¹⁰⁹ Like many other features of Hannover’s writing, this fusion of biblical and rabbinic past narrative verbal structures is also a standard feature of 19th century Maskilic and Hasidic Hebrew.¹¹⁰ This practice of drawing on both the biblical and rabbinic methods of conveying past narrative in the same text may be a function of the author’s desire to adhere to the biblical historical narrative convention while simultaneously harbouring an intimate knowledge of the rabbinic model as well; this is likely to have been compounded by the fact that Hannover’s native Yiddish lacks a construction like the *wayyiqtol*, rendering the rabbinic use of the *qaṭal* in past narrative intuitively more familiar.

¹⁰⁷ Hannover, 1653, p. 11.

¹⁰⁸ Hannover, 1653, p. 14.

¹⁰⁹ Pérez Fernández, 1999, pp. 115–116.

¹¹⁰ Kahn, 2009, pp. 87–89 and Kahn, 2015, p. 146 respectively.

- (53) וכן עשה אסף כל חילו רכבו ופרשיו והלך עם אשתו אל מקומות שיש לו אחורי הנהר
ניפ"ור

wə-ken 'aša 'asaḅ kol ḥelo riḵbo u-ḅarašaw wə-halak 'im 'išto 'el maqomot šey-yeš lo 'aḥore han-nahar niper

‘and thus he did; he gathered all his forces, his chariots and his horsemen, and he went with his wife to the places that he had behind the river Dnieper’¹¹¹

- (54) ומשם נסעו לק"ק סטאריי"דוב והרגו ביהודי' הרג רב
u-miš-šam nas 'u lə-qəhilla qədoša staridub wə-hargu bay-yəhudim hereg rab

‘and from there they travelled to the holy community of Starodub and killed many Jews’¹¹²

- (55) חתרו חתירה תחת העיר והכניסו הפוחזים בעיר בלילה והתחילו להרוג בעם
ḥatru ḥatira taḥat ha- 'ir wə-hiḵnisu hap-poḥazim ba- 'ir bal-layla wə-hiḥilu la-harog ba- 'am

‘they tunnelled under the city and let the scoundrels into the city at night, and they started to kill the people’¹¹³

In many cases, Hannover’s *qaṭal* forms are preceded or followed by a *way-yiqtol*, as in (56) and (57) respectively.

- (56) ויערוך המלך מערכה גדולה ותקע אהלו בבית הכומרים
way-ya 'arok ham-meleḵ ma 'araka gədola wə-taqa ' ohalo bə-ḅet hak-komarim

‘and the king waged a large battle, and pitched his tent in the priest’s house’¹¹⁴

- (57) והיהודי הנ"ל ישב בשלחן אחר והשב השבנותיו ושמע הדבר וגילה הדבר להשר וישם
השר לחמיל י"מש בבית האסורים

wə-ha-yəhudi hana"l yašab bə-šulḥan 'aḥer wə-ḥašab ḥešbonotaw wə-šama ' had-daḅar wə-gila had-daḅar lə-ḥaš-šar way-yašem ḥaš-šar lə-ḥmil yimaḥ šəmo bə-ḅet ha- 'asurim

‘and the above-mentioned Jew sat at another table and made his calculations, and heard the matter and revealed the matter to the minister, and the minister put Chmielnicki – may his name be blotted out – in prison’¹¹⁵

Hannover also frequently initiates past narrative sequences with the typically biblical temporal construction *wayehi* plus a prefixed infinitive construct, and

¹¹¹ Hannover, 1653, p. 2.

¹¹² Hannover, 1653, p. 11.

¹¹³ Hannover, 1653, p. 12.

¹¹⁴ Hannover, 1653, p. 17.

¹¹⁵ Hannover, 1653, p. 3.

then continues them with *qaṭal* forms, as in (58)–(60). This contrasts with Biblical Hebrew, in which *wayehi* is followed by *wayyiqṭols*.¹¹⁶ As in many other cases discussed in this study, this fusion of biblical and rabbinic usages has a direct parallel in 19th century Hasidic Hebrew.¹¹⁷

- (58) ויהי כשמוע הצורך המי"ל י"מש עשה תחבולה ושלה ספרים אל השר הצבא
wa-yhi ki-šmoa ' has-šorer ḥmil yimah šəmo 'aša taḥbula wə-šalah
səp̄arim 'el haš-šar haš-šaḅa
 'and when the enemy Chmielnicki – may his name be blotted out –
 heard, he concocted a plot, and sent letters to the army commander'¹¹⁸
- (59) ויהי כשמוע אנשי העיר הדבר הזה הקדימו נעשה לנשמע
wa-yhi ki-šmoa ' anše ha- 'ir had-dabar haz-ze hiqdimu na 'aše
lan-nišma '
 'and when they heard this matter, they acted quickly'¹¹⁹
- (60) ויהי אחר הדברים האלה חזרו הקדרים והיונים לביתם
wa-yhi 'aḥar had-dəḅarim ha- 'elle ḥazru haq-qədarim
wə-hay-yəwanim lə-ḅetam
 'and after these things, the Tatars and Ukrainians went home'¹²⁰

Only rarely is a new narrative sequence introduced by a *qaṭal* of the root ה.י.ה. *h.y.h.* instead of *wayehi*:

- (61) והיה בתוכם איש אחד חכם ונבון
wə-haya bə-toḱam 'iš 'eḥad ḥaḱam wə-nabon
 'and there was a clever and wise man among them'¹²¹

Often Hannover alternates between the *wayyiqṭol* and the *qaṭal* seemingly interchangeably in the same sequence, as illustrated in the following example:

- (62) ונסעו משם ויצורו על ק"ק זאלקווי"א ובקשו לגשת אל החומה להעמיד סולמות
 וישפכו עליהם מים רותחין מן החומה וינוסו הפוחזים מפניהם
wə-nas 'u miš-šam way-yašuru 'al qəhilla qədoša zolqiewa u-ḥiqqəšu
lag-gešet 'el ha-ḥoma lə-ha 'amid sulamot way-yiṣpəḱu 'alehem
mayim roṭḥin min ha-ḥoma way-yanusu hap-poḥazim mip-pənehem
 'and they travelled from there and besieged the city of Żółkiew, and
 they tried to approach the wall in order to put up ladders, and they
 poured boiling water on them from the walls and the scoundrels fled
 from them'¹²²

¹¹⁶ van der Merwe, Naudé and Kroeze, 1999, pp. 166–167.

¹¹⁷ Kahn, 2015, pp. 176–177.

¹¹⁸ Hannover, 1653, p. 11.

¹¹⁹ Hannover, 1653, p. 14.

¹²⁰ Hannover, 1653, p. 16.

¹²¹ Hannover, 1653, p. 9.

¹²² Hannover, 1653, p. 13.

4.3 Use of *qaṭal* with present reference

Hannover occasionally employs the *qaṭal* form of stative *qal* root .ע.ד.י *y.d. '.* with present reference, as in (63) and (64). This is a characteristic feature of Biblical Hebrew,¹²³ in contrast to Rabbinic Hebrew, which uses the *qoṭel* in such cases.¹²⁴ Hannover's usage has an exact parallel in later Maskilic Hebrew,¹²⁵ as well as in Hasidic Hebrew, in which its use is likewise restricted to the root .ע.ד.י *y.d. '.*¹²⁶ Further research is required in order to ascertain whether other 17th century Eastern European writers of Hebrew narrative employed this type of construction with a wider variety of roots, and that the lack of examples in Hannover's text is due to its restricted size.

(63) אתה ידעת את האי"ש חמ"ל י"מ ואת מעשהו
'*atta yada 'ta 'et ha- 'iš ḥmil yimah šəmo wə-et ma 'ašehu*
'you know the man Chmielnicki – may his name be blotted out – and his deed'¹²⁷

(64) אתם ידעתם שעם פולין הם חזקים יותר ממנו
'*attem yada 'tem še- 'am polin hem ḥazaqim yoter mimmennu*
'you know that the Polish people are stronger than us'¹²⁸

4.4 Periphrastic verbal constructions for past progressive and habitual

Hannover frequently employs a periphrastic verbal construction consisting of a *qaṭal* of the root .ה.י.ה *h.y.h.* followed by a *qoṭel* to convey past progressive actions, as in (65)–(68). In some cases, the construction is used with stative verbs whose progressive sense is not evident in the English translation, as in (67) and (68). This type of construction is a characteristically post-biblical phenomenon; it appears frequently in Mishnaic Hebrew¹²⁹ and in various types of medieval Hebrew texts.¹³⁰ Hannover's use of this construction can be contrasted with his use of the typically biblical *wayyiqṭol* discussed above. Like other elements of the verbal system in *Yeven Mešula*, the use of the periphrastic construction has a direct parallel in 19th century Maskilic and Hasidic Hebrew.¹³¹

¹²³ Waltke and O'Connor, 1990, pp. 364–373.

¹²⁴ Pérez Fernández, 1999, p. 133.

¹²⁵ Kahn, 2009, pp. 90–91.

¹²⁶ Kahn, 2015, pp. 151–152.

¹²⁷ Hannover, 1653, p. 2.

¹²⁸ Hannover, 1653, p. 3.

¹²⁹ Pérez Fernández, 1999, pp. 108–109; Sharvit, 2004, p. 50; Mishor, 2013.

¹³⁰ Rabin, 1968, p. 115; Sarfatti, 2003, p. 87; Rand, 2006, pp. 341–342.

¹³¹ Kahn, 2009, pp. 178–181; Kahn, 2015, p. 190.

- (65) ויהי היום היו יושבי קאזקין חמי"ל י"מש ואוהביו במשתה היין [...] וסיפר חמי"ל י"מש לפני אוהביו
wa-yhi hay-yom hayu yošəḥim qozaqin ḥmil yimaḥ šəmo wə-’ohəḇaw bə-mište hay-yayin [...] wə-sipper ḥmil yimaḥ šəmo li-ḡne ’ohəḇaw
 ‘and one day the Cossacks were sitting, Chmielnicki – may his name be blotted out – and his friends, at the wine banquet [...] Chmielnicki – may his name be blotted out – said to his friends’¹³²
- (66) בכל מקומו' שהיו יהודי' דרים שם ובמקומות הקאזקין שלא היו יהודים דרים שם
bə-ḵol maqomot še-hayu yəhudim darim šam u-ḡi-maqomot haq-qozakin šel-lo hayu yəhudim darim šam
 ‘in all the places where Jews were living, and in the places of the Cossacks, where Jews were not living’¹³³
- (67) ויהי כשמוע הצורר חמי"ל י"מש את הדב' היה מתירא לנפשו
wa-yhi ki-šmoa ’ haš-šorer ḥmil yimaḥ šəmo ’et had-daḇar haya mityare la-nəpšo
 ‘and when the enemy Chmielnicki heard the matter, he feared for his life’¹³⁴
- (68) והשר ההו' היה מכיר את האיש
wə-haš-šar ha-hu haya makkir ’et ha-’iš
 ‘and that lord knew the man’¹³⁵

The construction can also be used to convey a habitual sense, as in (69) and (70). This is likewise a feature of Rabbinic Hebrew¹³⁶ in addition to medieval forms of the language such as the *piyyuṭim*.¹³⁷ Again, this is also a feature of 19th century Maskilic and Hasidic Hebrew.¹³⁸

- (69) והיו נותנים לנערים אכיל' מקופה של צדקה
wə-hayu notənim lan-nə’arim ’aḵila miq-quppa šel šədaqā
 ‘and they would give the boys food from the charity fund’¹³⁹

¹³² Hannover, 1653, p. 3.

¹³³ Hannover, 1653, p. 16.

¹³⁴ Hannover, 1653, p. 17.

¹³⁵ Hannover, 1653, p. 2.

¹³⁶ Pérez Fernández, 1999, pp. 108–109; Mishor, 2013.

¹³⁷ Sáenz-Badillos, 1993, p. 210.

¹³⁸ Kahn, 2009, pp. 181–182; Kahn, 2015, p. 189.

¹³⁹ Hannover, 1653, p. 18.

- (70) ופרנסים דארבע הארצות היו בוררין להם דיינים
u-ḡarnesim dā-ʿarba ha-ʿaraṣot hayu borərin lahem dayyanim
 ‘and community leaders of the Four Lands would choose judges for themselves’¹⁴⁰

4.5 Verb-subject gender discord

Hannover has a strong tendency to use the 3msg form of a *qaṭal* verb in conjunction with a feminine noun if the verb precedes the noun, as in (71)–(74). This has direct precedent in the Hebrew Bible.¹⁴¹ However, the fact that there are numerous instances of this phenomenon in the relatively short text of *Yeven Meṣula* suggests that, though the phenomenon is ultimately traceable to the Hebrew Bible, Hannover was not inspired solely by its occasional attestation there. This usage is not exhibited to the same extent in later Eastern European Hebrew writing, though it is sometimes found in Hasidic narrative literature.¹⁴² Further research on other types of early modern Eastern European Hebrew is needed in order to ascertain whether it was part of a more widespread tradition.

- (71) והיה דירתו בעיר טשהאריין
wə-haya dirato bə-ʿir tšehirin
 ‘and he lived in the town of Czehryń’¹⁴³
- (72) ומעולם היה שנאה גדולה בין הקדרים והיונים
u-me-ʿolam haya šinʿa ḡdola ben haq-qədarim wə-hay-yəwanim
 ‘and there had always been a great hatred between the Tatars and the Ukrainians’¹⁴⁴
- (73) ואם היה קהילה של חמישי בעלי בתים היו מחזיקין לא פחות משלשים בחורים ונערים
wə-ʿim haya qəhilla šel ḡamišša baʿale battim hayu maḡaziqin lo paḡhot miš-šəloša baḡurim u-nəʿarim
 ‘and if there was a community of fifty house owners, they would maintain no less than thirty young men and boys’¹⁴⁵
- (74) בא לפעמים עשיר אחד שהיה לו בת קטנה
ba li-ḡʿamim ʿašir ʿeḡad še-haya lo bat qəṭanna
 ‘there came sometimes a rich man who had a small daughter’¹⁴⁶

¹⁴⁰ Hannover, 1653, p. 20.

¹⁴¹ Waltke and O’Connor, 1990, p. 109; Williams, 2007, p. 92.

¹⁴² Kahn, 2015, pp. 254–255.

¹⁴³ Hannover, 1653, p. 2.

¹⁴⁴ Hannover, 1653, p. 1.

¹⁴⁵ Hannover, 1653, p. 18.

¹⁴⁶ Hannover, 1653, p. 20.

5 Syntax

5.1 Temporal constructions

Hannover employs two different methods of forming temporal constructions. In some cases he uses the temporal conjunction **כִּאֲשֶׁר** *ka'ašer* 'when' or its prefixed variant **כַּשֶׁ-** *kə-še-* followed by a finite verb. The temporal construction may be introduced by *wayehi*. The following examples illustrate this.

- (75) ויהי **כִּאֲשֶׁר נִסַּע** הצורך חמיי"ל י"מש עם מחנהו לכבוש ק"ק לובלי"ן הבירה ולא היה
רק ארבע פרסאות מק"ק לובלי"ן בא אליו כתב המלך
wa-yhi ka'ašer nasa' haš-šorer ḥmil yimah šəmo 'im maḥanehu
li-kboš qəhilla qədoša lublin hab-bira wə-lo haya raq 4 parsas 'ot
miq-qəhilla qədoša lublin ba 'elaw katab ham-melek
'and when the enemy Chmielnicki – may his name be blotted out –
travelled with his camp to conquer the holy city of Lublin, the capital,
and he was no more than four parsas from the holy city of Lublin, the
king's edict reached him'¹⁴⁷
- (76) אבל הם לא חמלו עליהם **כַּשֶׁנִּפְלוּ** עם פולין בידם
'abal hem lo ḥamlu 'alehem kə-šen-naplu 'am polin bə-yadam
'but they did not have pity on them when the Poles fell into their
hands'¹⁴⁸
- (77) ויהי **כִּאֲשֶׁר בא** השר הנ"ל עם אשתו לעיר טש"הרין קבלו אותו אנשי המקום בשמחה
גדולה
wa-yhi ka'ašer ba haš-šar hana'l 'im 'išto lə-'ir tšehirin qibbalu 'oto
'anše ham-maqom bə-šimḥa gədola
'and when the above-mentioned lord came with his wife to the town of
Czehryń, the local people received him with great joy'¹⁴⁹

However he also forms temporal constructions by means of an inseparable preposition prefixed to an infinitive construct, as in Biblical Hebrew, as in (78)–(80). Such temporal constructions are typically preceded by *wayehi*. The inseparable preposition **כַּשֶׁ-** *kə-* is used to denote the sense of 'just after', as in Biblical Hebrew. This type of construction is quite common, but is most frequently attested with the root **ש.מ.ע.** *š.m.ʿ* 'hear', as in the first two examples. This may suggest that the construction was not extremely productive for Hannover but rather that this particular collocation was an almost fossilised expression with which he was particularly familiar. Alternatively, it may simply

¹⁴⁷ Hannover, 1653, p. 14.

¹⁴⁸ Hannover, 1653, p. 11.

¹⁴⁹ Hannover, 1653, p. 2.

indicate that the expression ‘and when X heard’ is a high-frequency expression for a historical narrative such as *Yeven Meşula*.

- (78) ויהי כשמוע הדוכוס¹⁵⁰ הנ"ל הדב' הזה ויחרד
wa-yhi ki-šmoa ‘had-dukkas hana”l had-daḅar haz-ze way-yeherad
 ‘and when the aforementioned duke heard this matter, he was afraid’¹⁵¹
- (79) ויהי כשמוע חמיל י"מש שהדוכוס¹⁵² ווישני"עצקי הולך וקרב אל מחניהו [...] שלח
 לנגדו שר הצבא שלו
wa-yhi ki-šmoa ‘ḥmil yimaḥ šamo še-had-dukkas wišniyeşqi holeḵ
wə-qareḅ ‘el maḥanehu [...] šalaḥ la-negdo šar haş-şaba šello
 ‘and when Chmielnicki – may his name be blotted out – heard that Duke
 Wiśniowiecki was approaching his camp [...] he sent out his general’¹⁵³
- (80) ויהי כשבת המלך על כסא מלכותו כתב מיד ספרים אל הצורר חמיל י"מש שילך וישוב
 לביתו
wa-yhi ka-šeḅet ham-meleḵ ‘al kisse malḵuto katab miy-yad səpārim
 ‘el haş-şorer ḥmil yimaḥ šamo šey-yeleḵ wə-yaşub la-ḅeto
 ‘and as soon as the king was sitting on his royal throne, he immediately
 wrote letters to the enemy Chmielnicki – may his name be blotted out
 – telling him to go home’¹⁵⁴

5.2 Conditional clauses

There are several real conditional clauses attested in *Yeven Meşula*. Some have a future sense, as shown in (81) and (82), and the others have a past habitual sense, shown in (83) and (84). All protases are introduced by the subordinator אם *’im* ‘if’. The future conditionals have *yiqtol* verbs in both the protasis and apodosis. Of the past habitual conditionals, the first is comprised of a periphrastic construction in both the protasis and apodosis, while the other has a *qaṭal* in the protasis and a periphrastic construction in the apodosis. All of these constructions are traceable to Mishnaic Hebrew.¹⁵⁵

- (81) אם אנו נמתין עד שיבואו היונים לעיר יעשו בנו כלה ונחרצה
’im ‘anu namtin ‘ad šey-yabo ‘u hay-yəwanim la-‘ir ya ‘aśu banu kalla
wə-neḥraşa
 ‘if we wait until the Ukrainians arrive in the city, they will destroy us
 completely’¹⁵⁶

¹⁵⁰ Sic; = דוכס.

¹⁵¹ Hannover, 1653, p. 8.

¹⁵² Sic; = דוכס.

¹⁵³ Hannover, 1653, p. 8.

¹⁵⁴ Hannover, 1653, p. 14.

¹⁵⁵ Pérez Fernández, 1999, pp. 213–216.

¹⁵⁶ Hannover, 1653, p. 4.

- (82) אם תשלהו יד בשרים ושמעו כל מלכי אדום וינקמו נקמתם מכל אחינו שבגולה
'im tišləhu yad baš-šarim wə-šam 'u kol malke 'edom wə-yinqəmu
niqmatam mik-kol 'aḥenu šeb-bag-gola
 'if you lay a hand on the lords and all the Catholic kings hear of it, they
 will take revenge on all our brethren in exile'¹⁵⁷
- (83) ואם היו רוצים לילך לדרכם היו נותנין להם צדה לדרך
wə-'im hayu rošim lelek lə-darkam hayu notənin lahem šeda lad-derek
 'and if they wanted to go on their way, they would give them provisions
 for the road'¹⁵⁸
- (84) ואם באו מארץ מרחקי' או ממקומו' אחריו' [...] היו מלבישים אותם
wə-'im ba 'u me'ereš merḥaqim 'o mim-məqomot 'aḥerim [...] hayu
malbišim 'otam
 'and if they came from a faraway land or from other places [...] they
 would provide them with clothes'¹⁵⁹

In one case, Hannover employs a fusion of biblical and post-biblical constructions in his real conditional: the apodosis is introduced by a *yiqtol*, but this is prefixed by the *waw*-conjunctive, which echoes the biblical use of the *waw*-consecutive in real conditional apodoses.¹⁶⁰ As discussed elsewhere in this study, this mix of biblical and rabbinic elements is a common feature of Hannover's writing, and is also a common feature of 19th century Eastern European Hebrew, though this precise feature is not attested in Maskilic or Hasidic narrative literature. Further research is needed in order to ascertain whether it is an element of other types of Ashkenazic Hebrew.

- (85) אם אנו הורגים לכולם ויהמלו עם פולין על היונים
'im 'anu horəgim lə-kulam wə-yəḥmalu 'am polin 'al hay-yəwanim
 'if we kill them all, the people of Poland will have pity for the
 Ukrainians'¹⁶¹

There is also an irreal conditional, with a verbless protasis introduced by לולא *lule* 'if not' and an apodosis with a *qatal* of the root ה.י.ה. *h.y.h.*, shown in (86). Interestingly, in contrast to the real past habitual conditionals shown above, this construction most closely resembles biblical irreal conditionals, which are likewise introduced by לולא *lule* 'if not'.¹⁶² This is further evidence of the fusion of biblical and post-biblical elements present throughout Hannover's text.

¹⁵⁷ Hannover, 1653, p. 7.

¹⁵⁸ Hannover, 1653, p. 20.

¹⁵⁹ Hannover, 1653, p. 20.

¹⁶⁰ See Waltke and O'Connor, 1990, pp. 526–527.

¹⁶¹ Hannover, 1653, p. 11.

¹⁶² Waltke and O'Connor, 1990, 637–638.

- (86) כי לולא זאת לא היה תקומה חלילה לשארית ישראל
ki lule zot lo haya taquma ḥalila li-še'erit yiśra'el
 'and were it not for that, there would, God forbid, have been no survival
 for the remnant of Israel'¹⁶³

5.3 Inconsistent use of the accusative marker את 'et

A characteristic feature of Hannover's syntax is the inconsistent use of the accusative marker את 'et. This marker is a standard feature of the biblical and rabbinic strata of Hebrew.¹⁶⁴ However, it is commonly omitted in a variety of medieval Hebrew texts, including Rashi's commentaries, the *Sefer Ḥasidim*, Spanish-Provençal Hebrew prose¹⁶⁵ and Arabic translations.¹⁶⁶ Rabin¹⁶⁷ suggests that the medieval tendency to omit the particle is rooted in Paytanic Hebrew,¹⁶⁸ and that this is itself based on Biblical Hebrew poetry, in which את 'et is much less common than in biblical prose. Any such tendencies are likely to have been compounded by the fact that the medieval authors, like Hannover, spoke vernaculars lacking such a particle. As in the case of most other features discussed in this study, 19th century Hasidic Hebrew authors also frequently omit the particle.¹⁶⁹ There are no clear patterns governing Hannover's employment of the marker. It is likely that, as in the case of other varieties such as Hasidic Hebrew, which make use of the marker in a similarly inconsistent manner, Hannover consciously recognised it as an intrinsic element of the Hebrew prose style, but often unintentionally omitted it because such a form was not a feature of his Yiddish vernacular and therefore did not come naturally to him. Examples (87)–(89) illustrate cases where Hannover did employ the marker:

- (87) ויהי כשמוע המלך והשרים את הדבר הזה היה כמצחק בעיניהם
wa-yhi ki-šmoa 'ham-meleḵ wə-haś-šarim 'et had-dabar haz-ze haya
kə-miṣḥaq bə-'enehem
 'and when the king and the minister heard this matter, it was like a joke
 to them'¹⁷⁰
- (88) ולאבד את כל היהודי ואת כל חיל עם פולין
u-lə-'abbed 'et kol ha-yhudim wə-'et kol ḥel 'am polin
 'and to destroy all the Jews and all the might of the people of Poland'¹⁷¹

¹⁶³ Hannover, 1653, p. 5.

¹⁶⁴ Rabin, 2000, p. 117.

¹⁶⁵ Rosén, 1995, pp. 64–66; Rabin, 2000, p. 117.

¹⁶⁶ Goshen-Gottstein, 2006, p. 111.

¹⁶⁷ Rabin, 2000, p. 117.

¹⁶⁸ See Rand, 2006, pp. 258–259.

¹⁶⁹ Kahn, 2015, pp. 280–282.

¹⁷⁰ Hannover, 1653, p. 3.

¹⁷¹ Hannover, 1653, p. 5.

- (89) ובין כך ובין כך שלח המלך את השר אוסליינסקי משנה שלו אל המלך הקדריים
u-ben kaḳ u-ben kaḳ šalah ham-meleḳ 'et haš-šar oslinsqi mišne šello
'el ham-meleḳ haq-qədarim
 'and meanwhile, the king sent his aide, the Lord Ossoliński, to the Tatar king'¹⁷²

By contrast, (90)–(92) exemplify cases where he neglected to include it:

- (90) ויהי כשמוע הדוכוס¹⁷³ הדב' הזה ויהרד
wa-yhi ki-šmoa 'had-duḳkas had-daḅar haz-ze way-yeḥerad
 'and when the duke heard this matter, he was afraid'¹⁷⁴
- (91) לשמור העיר מן השונא
li-šmor ha-'ir min haš-šone
 'to guard the town from the enemy'¹⁷⁵
- (92) עד שלכדו המבצר ויהרגו כל היהודים
'ad šel-laḳdu ham-miḅšar way-yahargu kol ha-yhudim
 'until they captured the fortress and killed all the Jews'¹⁷⁶

5.4 Use of ל- *la-* as accusative marker

A striking and very common feature of Hannover's writing is the use of the inseparable preposition ל- *la-* 'to, for' as a direct object marker. The preposition is attested with this function in conjunction with a variety of verbs and seems to be relatively productive, though its use is not uniform. A noteworthy aspect of this construction is that it seems to be used only with reference to animate objects and cities (which can be regarded as a sort of collective concentration of animate objects). Examples (93)–(96) illustrate this noteworthy construction. The phenomenon extends to the employment of ל- *la-* in conjunction with a pronominal suffix, as in (97).

This feature has some precedent in Late Biblical Hebrew and Rabbinic Hebrew;¹⁷⁷ in both cases it is thought to be ascribable to influence from Aramaic, in which ל- *la-* is a standard accusative marker.¹⁷⁸ However, it does not appear to be a feature of medieval forms of Hebrew, which use the accusative marker את *'et* or leave direct objects unmarked.¹⁷⁹ Notably, it also appears to be absent

¹⁷² Hannover, 1653, p. 16.

¹⁷³ *Sic*; = דוכס.

¹⁷⁴ Hannover, 1653, p. 8.

¹⁷⁵ Hannover, 1653, p. 8.

¹⁷⁶ Hannover, 1653, p. 12.

¹⁷⁷ Gesenius, 2006, p. 366; Segal, 1927, p. 168.

¹⁷⁸ Rabin, 2000, p. 117–118; see also Nicolae and Tropper, 2010, pp. 30–31 and Bar-Asher Siegal, 2013, pp. 201–202 for details of the particle in Aramaic.

¹⁷⁹ Rabin, 2000, pp. 117–118.

from 19th century Eastern European forms of Hebrew, in contrast to many of the other constructions discussed in this study. The fact that *Yeven Mešula* does not exhibit any direct grammatical influence from Aramaic¹⁸⁰ suggests that the historical basis for Hannover's use of this construction is its appearance in Biblical and Rabbinic Hebrew. However, the fact that the use of *lə-* as an accusative marker is not a prominent feature of either of these strata of Hebrew, combined with the fact that Hannover's restriction of the construction to animate objects lacks clear precedent in biblical or rabbinic literature, raise the possibility that the canonical strata are not the sole source of the phenomenon in *Yeven Mešula*. Perhaps unexpectedly, the most direct parallel for Hannover's usage can be found in the pre-modern Hebrew writing of Judaeo-Spanish speakers from the Ottoman Empire, which exhibits precisely the same phenomenon, including the restriction to animate objects.¹⁸¹ This intriguingly specific apparent link between Hannover's text and that of Ottoman Judaeo-Spanish-speaking writers requires further investigation in order to ascertain the extent of the similarities between these two forms of Diaspora Hebrew. Likewise, further research needs to be done into the language of other early modern and modern Ashkenazic Hebrew textual sources in order to determine whether this phenomenon was rooted in a more widespread usage in Eastern Europe as well.

- (93) והיה משפיל להדוכסים והשרים שהיו מדת היונים
wə-haya mašpil lə-had-dukkasim wə-haš-šarim še-hayu mid-dat
hay-yəwanim
 'and he would bring down the dukes who were of the Greek Orthodox religion'¹⁸²
- (94) ויכתירו לפאולוק שם
way-yaktiru lə-pawluq šam
 'and they crowned Pawliuk king there'¹⁸³
- (95) והרב בתי תפלותם והרג לכומרי' שבהם
wə-ḥarab batte təḫillotam wə-harag lak-komərim/lə-komərim
šeb-bahem
 'and he destroyed their churches and killed (the) priests that were in them'¹⁸⁴

¹⁸⁰ Aramaic features in *Yeven Mešula* are limited to a number of set phrases such as נטורי קרתא *naṭore qarta* 'guardians of the city' (Hannover, 1653, p. 8) and the use of the possessive particle *-də* 'of' on one occasion, חילו רכב ופרשים דעם פולין *ḥelo reḳeḇ u-parašim də-'am polin* 'his Polish army, chariots and horsemen' (Hannover, 1653, p. 10).

¹⁸¹ Bunis, 2013, p. 60*.

¹⁸² Hannover, 1653, p. 1.

¹⁸³ Hannover, 1653, p. 2.

¹⁸⁴ Hannover, 1653, p. 5.

- (96) ונתן לו העצה שאוהביו יוציאו לחמיל י"מש מביי האסורי'
wə-natan lo ha- 'eša še- 'ohabaw yoši 'u li-ħmil yimah šəmo mib-bet
ha- 'asurim
 'and gave him the advice that his friends should take Chmielnicki – may
 his name be blotted out – out of prison'¹⁸⁵
- (97) ומהר אנו מביאים לכם אל אחיכם שבקוסטנטיניא
u-maher 'anu məḅi'im laḱem 'el 'aḱeḱem šeb-bə-qostantina
 'and we shall quickly take you to your brothers who are in
 Constantinople'¹⁸⁶

6 Conclusion

The Hebrew of *Yeven Mešula* exhibits a fusion of characteristically biblical features (the *wayyiqṭol*, stative *qatals* with present reference and temporal constructions composed of a prefixed infinitive construct) and typically rabbinic elements (the masculine plural in *nun*, the *qatal* in past narrative sequences and periphrastic verbal constructions), in many cases employing the biblical and rabbinic features alongside each other. It also contains a number of features without clear precedent in Biblical or Rabbinic Hebrew (the retention of the definite article with inseparable prepositions, the indefinite article, definiteness of construct nouns and doubly definite construct chains, the avoidance of the dual, and erratic use of the definite direct object marker), but which are attested in other Eastern European forms of the language, specifically the writings of 19th century Maskilic and Hasidic authors as well as the *Kišur Shulḥan 'Aruḱ* and rabbinic responsa literature. Moreover, at least one of these features (fluctuation between the *nun* and *mem* plural endings) is found in medieval Ashkenazic Hebrew. Some of them also have parallels in the Hebrew composed by Judaeo-Spanish speakers and, more distantly, in Judaeo-Arabic. Finally, *Yeven Mešula* exhibits a single feature (the use of the prefixed preposition *ל* *lə-* 'to, for' as a definite direct object marker in addition to the standard *אֵת* 'et) whose closest parallel seems to be in the Hebrew of Ottoman Judaeo-Spanish speakers. The overall similarity between *Yeven Mešula* and other Eastern European forms of Hebrew, particularly those composed by 19th century adherents of the Maskilic and Hasidic movements, suggests that all of these authors may have been heirs to a shared Ashkenazic variety of Hebrew whose roots stretch back to at least the 17th century and possibly much earlier. Further research is needed to determine the geographical and chronological boundaries of this form of Hebrew and establish its links with other types of early modern and modern Diaspora Hebrew, as well as more broadly with Judaeo-Arabic and other Semitic languages.

¹⁸⁵ Hannover, 1653, p. 3.

¹⁸⁶ Hannover, 1653, p. 5.

References

- Bacon, G., 2003, “‘The House of Hannover’: Gezeirot Tah in modern Jewish historical writing”, *Jewish History* 17/2, pp. 179–206.
- Bar-Asher Siegal, E., 2013, *Introduction to the Grammar of Jewish-Babylonian Aramaic*, Münster: Ugarit-Verlag.
- Bartal, I., 2005, *The Jews of Eastern Europe, 1772–1881*, C. Naor (trans.), Philadelphia: University of Pennsylvania Press.
- Betzer, T., 2001, *History of the Hebrew Language: The Medieval Division, Unit 7: Rabbinic Hebrew* (Hebrew), Tel Aviv: Open University.
- Blau, J., 1980, *A Grammar of Medieval Judaeo-Arabic* (Hebrew), 2nd edn, Jerusalem: Magnes Press.
- Bunis, D. M., 2013, “‘Whole Hebrew’: a revised definition”, in I. Bartal (ed.), *A Touch of Grace: Studies in Ashkenazic Culture, Women’s History, and the Languages of the Jews Presented to Chava Turniansky*, Jerusalem: Zalman Shazar Center for Jewish History, pp. 37*–68*.
- Ettinger, S., 2007, “Chmielnicki, Bogdan”, in M. Berenbaum and F. Skolnik (eds), *Encyclopedia Judaica*, 2nd edn, Detroit: Macmillan Reference USA, vol. IV, pp. 653–656.
- Gesenius, W., 2006, *Gesenius’ Hebrew Grammar*, E. Kautzsch (ed.), A. E. Cowley (trans.), Mineola, NY: Dover Publications.
- Goshen-Gottstein, M., 2006, *Syntax and Vocabulary of Mediaeval Hebrew as Influenced by Arabic* (Hebrew), S. Assif and U. Melammed (revs), Jerusalem: Ben-Zvi Institute.
- Halpern, I., 2007, “Hannover, Nathan Nata”, in M. Berenbaum and F. Skolnik (eds), *Encyclopedia Judaica*, 2nd edn, Detroit: Macmillan Reference USA, vol. VIII, pp. 326–327.
- Hannover, N. N., 1652, *Ta’ame Sukka* (Hebrew), Amsterdam.
- , 1653, *Yeven Meşula* (Hebrew), Venice.
- , 1660, *Safa Berura* (Hebrew), Prague.
- , 1662, *Sha’are Şiyyon* (Hebrew), Prague.
- Jacobs, N. G., 2005, *Yiddish: A Linguistic Introduction*, Cambridge: CUP.
- Joüon, P. and Muraoka, T., 2009, *A Grammar of Biblical Hebrew*, 2nd edn, reprinted with corrections, Rome: Gregorian Biblical Press.
- Kahn, L., 2009, *The Verbal System in Late Enlightenment Hebrew*, Leiden: Brill.
- , 2012a, “Biblical grammatical elements in the nineteenth-century Hasidic Hebrew tale”, *Jewish Studies, an Internet Journal* 11, pp. 323–344.
- , 2012b, “Grammatical similarities between Hasidic and Maskilic Hebrew narratives”, *Hebrew Studies* 53, pp. 261–283.
- , 2015, *A Grammar of the Eastern European Hasidic Hebrew Tale*, Leiden: Brill.
- , in press, “The *Kitsur Shulhan ‘Arukh*, Hasidic tale, and Maskilic literature as exemplars of Ashkenazic Hebrew”, *JQR*.
- Katz, D., 1987, *Grammar of the Yiddish Language*, London: Duckworth.
- , 1993, “The Phonology of Ashkenazic”, in L. Glinert (ed.), *Hebrew in Ashkenaz: A Language in Exile*, New York: OUP, pp. 46–87.
- Khan, G. et al. (eds), 2013, *Encyclopedia of Hebrew Language and Linguistics* (4 vols), Leiden: Brill.
- van der Merwe, C. H. J., Naudé, J. A. and Kroeze, J. H., 1999, *A Biblical Hebrew Reference Grammar*, Sheffield: Sheffield Academic Press.
- Mishor, M., 2013, “Mood and modality: Rabbinic Hebrew”, in Khan et al., 2013, vol. II, pp. 690–693.

- Nicolae, D. and Tropper, J., 2010, *Biblich-Aramäisch Kompakt*, Kamen: Hartmut Spenner.
- Pat-El, N., 2009, "The development of the Semitic definite article: a syntactic approach", *Journal of Semitic Studies* 54/1, pp. 19–50.
- Pérez Fernández, M., 1999, *An Introductory Grammar of Rabbinic Hebrew*, J. Elwolde (trans.), Leiden: Brill.
- Plokhly, S., 2015, *The Gates of Europe: A History of Ukraine*, London: Penguin.
- Rabin, C., 1968, "The tense and mood system of the Hebrew of *Sepher Hasidim*", in *Fourth World Congress of Jewish Studies*, Jerusalem: World Union of Jewish Studies, vol. II, pp. 113–116.
- , 2000, *The Development of the Syntax of Post-Biblical Hebrew*, Leiden: Brill.
- Rand, M., 2006, *Introduction to the Grammar of Hebrew Poetry in Byzantine Palestine*, Piscataway, NJ: Gorgias Press.
- Rosén, H. B., 1995, *Hebrew at the Crossroads of Cultures: From Outgoing Antiquity to the Middle Ages*, Leuven: Peeters.
- Rubin, A. D., 2013a, "Definite article: pre-modern Hebrew", in Khan et al., 2013, vol. I, pp. 678–682.
- , 2013b, "Indefinite article", in Khan et al., 2013, vol. II, p. 265.
- Sáenz-Badillos, A., 1993, *A History of the Hebrew Language*, J. Elwolde (trans.), Cambridge: CUP.
- Sarfatti, G. B., 1989, "Definiteness in noun-adjective phrases in Rabbinic Hebrew" (Hebrew), in M. Z. Kaddari and S. Sharvit (eds), *Studies in the Hebrew Language and the Talmudic Literature Dedicated to the Memory of Dr. Menaḥem Moreshet* (Hebrew), Ramat Gan: Bar-Ilan University Press, pp. 153–167.
- , 2003, *History of the Hebrew Language: The Medieval Division, Unit 5: The Language of the Translators from Arabic* (Hebrew), Tel Aviv: Open University.
- Segal, M. H., 1927, *A Grammar of Mishnaic Hebrew*, Oxford: Clarendon Press.
- Sharvit, S., 2004, *History of the Hebrew Language: The Classical Division, Unit 3: Talmudic Hebrew* (Hebrew), Tel Aviv: Open University.
- Stampfer, S., 2003, "What actually happened to the Jews of Ukraine in 1648?", *Jewish History* 17/2, pp. 207–227.
- , 2010, "Gzeyres Takh Vetat", in J. P. Edelstein et al. (eds), *YIVO Encyclopedia of Jews in Eastern Europe*, http://www.yivoencyclopedia.org/article.aspx/Gzeyres_Takh_Vetat, accessed 17 May 2017.
- Wagner, E.-M., 2010, *Linguistic Variety of Judaeo-Arabic in Letters from the Cairo Genizah*, Leiden: Brill.
- Waltke, B. K. and O'Connor, M. P., 1990, *An Introduction to Biblical Hebrew Syntax*, Winona Lake, IN: Eisenbrauns.
- Wertheimer, Y., 1975, "On the study of 19th century Hebrew: based on an analysis of the language of Yosef Rivlin and M. L. Lilienblum" (Hebrew), in H. Z. Hirschberg (ed.), *Vatiqin: Studies on the History of the Yishuv* (Hebrew), Ramat Gan: Rivlin Institute, pp. 149–161.
- Williams, R. J., 2007, *Williams' Hebrew Syntax*, 3rd edn, J. C. Beckman (rev.), Toronto: University of Toronto Press.