

Ni a wnawn, ac a wɔndawn:
William Morgan's Choices in His 1588 Welsh Translation of the
Pentateuch — the Case of the Hebrew Verb *šm*^c ('hear')

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In 1588 William Morgan published his monumental Welsh translation of the Bible. This impressive work is quite atypical of the contemporary Bible translations, as the Old Testament was translated directly from the original Hebrew. This fact invites contrastive study of the Welsh and Hebrew texts, which may shed light on the Welsh text and language, the translation process, and (the translator's reading of) the original text.

In this paper I will attempt a close examination of the semantic field of HEARING in the Welsh translation of the Pentateuch in comparison with the Hebrew text. A special attention will be given to the means by which Morgan translated the Hebrew verb *šm*^c ('hear'), using the Welsh lexemes *clywed* and *gwzando*. Apart from some neutralising environments, there seems to be a meaning-bearing lexical opposition between *clywed* and *gwzando*: a meaningful choice the translator had to make every time he encountered this Hebrew verb. I hope the proposed description, which is based on formal-structural grounds and aims at understanding (Bible) translations through the lens of structural linguistic analysis, will contribute to our understanding of the 1588 Bible and its language.

Ac efe a gymmerth lyfr y cyfammod, ac ai
darllenodd lle y clywe y bobl, a dywedafant ni
a wnawn, ac a wɔndawn yz hyn oll a lefarodd
yz Arglwydd.

וַיִּקְרָא חִבְרִית וַיִּקְרָא
בְּאָזְנוֹתָם וַיִּשְׁמְעוּ
אֶשְׂרֵי דְבַר יְהוָה וַעֲשׂוּ
וַיִּשְׁמְעוּ

Left: Exodus 24:7, William Morgan's Bible, 1588

Right: Exodus 24:7, Leningrad Codex, 1008/9

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1 Introduction

Hi,

* One of the most interesting, and most controversial, topics in Celtic studies is the relation between the **Celtic** language family and the **Afro-Asiatic** one. Now, interesting as it might be, I will not deal here with the question of whether there was a historical Afro-Asiatic substratum, or any connexion at all. What I will do is to deal with * a special kind of ‘substratum’: a **textual substratum** — the translation of the Hebrew Bible into Welsh.

* In 1588 Dr William Morgan, Bishop of Llandaf and of Llanelwy, published the first translation of the whole Bible into Welsh. A crucial fact for us is that the Hebrew Bible in this monumental work was translated not intermediately from the classical translations but from the original Hebrew itself.

This fact invites contrastive study of the Welsh and Hebrew texts, which may shed light on the **Welsh text** and language, the **translation process**, and (the translator’s **reading** of) the original text. In this paper I will attempt a close examination of one corner of this textual and linguistic complex: **the semantic field of HEARING**. * This will be done

mainly by examining the means by which Morgan translated the Hebrew verb *šāmaʿ* ('hear'). This verb, which has 1159 occurrences in the Hebrew Bible, is translated mainly by **two** Welsh lexemes: *clywed* and *gwzando*. As we will see, apart from some neutralising environments, whenever the translator encountered *šāmaʿ* in the Hebrew text he had to **choose** whether to use **either** *clywed* **or** *gwzando*. This choice is a **meaning-bearing** choice, by which the translator was obliged to add new information which does not exist in the original text, thus **interpreting** it according to **his** understanding thereof. In my opinion, seeing the translator as **an interpreter** and the translation process as **an interpretation process**, which consists of many **decisions** the translator must do, has a great potential.

* **An allegory.** We all know Newton's experiments regarding the nature of light. Being able to compare a translated text with its origin enables us to do the very same thing: to **disperse** what seems to be an indivisible **one** into **diverse components**. *šāmaʿ* is our **white light**, the translation process is the **prism** and *clywed* and *gwzando* are the **spectral colours**.

This is quite a simple scenario: **one** being dispersed into **two**. There can be more complex, more complicated, scenarios, and simpler ones: **the case opposite to ours** [*trace the opposite direction of light*], when several elements in the original text are being **flattened** into one is, well, much less interesting.

* Now, as for the working procedure: when describing the relationship between *clywed* and *gwzando*, I will start with syntactic environments where they **are not in opposition**, that is, with **neutralising environments** in which only **one** of the two is selectable. Only **then**, after isolating the neutralising cases, I will attempt at uncovering the meaning-bearing difference between *clywed* and *gwzando*. Acting differently is bound to end up with a mixed bag of examples which one cannot make sense of. This working procedure, which is quite common sense, is unfortunately not as widely used as it should be. In the Jerusalem school of structural linguistics, where I come from, it is the standard procedure.

1.1 Corpus

* A word about the corpus and the editions I used.

I chose to use the original **1588** version by William Morgan over the more commonly used nowadays * **1620** posthumous revision by others. The older version shows a clearer, purer, situation with regards to its relation to the original Hebrew: unlike the revision, it's a (more or less) uniform idiolect with no haphazard changes, and * with no influence of King James' English Version, which was published in **1611**.

* I limited myself to the Pentateuch, the five books of Moses, due to practical reasons only, so I will have to examine about 300 examples instead of over one thousand, of which many are, of course, trivial and redundant.

Due to time limit, I will present here only a **small portion** of my findings and the relevant facts. There are many more cases which required choosing *clywed* over *gw2ando* or vice versa and in which Morgan's **careful and insightful reading** of the text is evident.

I also don't have time to tackle the **more difficult cases**, in which Morgan's choices are obscure. Nevertheless, I assure you these cases are very few in number. Some interesting **special cases** are unfortunately omitted as well. What's being presented here is a simplified view of the **general case**.

2 HEARING

2.1 Neutralising environments

* Now let's proceed to isolating **neutralising syntactic environments**, where only one of the two is selectable. **Three** evident environments are the following:

- * 'šāma' + PREPOSITION', which is translated by *gw2ando* + the Welsh preposition *ar* 'on'. [84 examples.]
- * 'šāma' + CONTENT', which is translated with *clywed*. [14 examples.]
- and * 'šāma' + OBJECT+PARTICIPLE', which is translated with *clywed* as well. [5 examples.]

2.1.1 šāma' + PREPOSITION

* * šāma' can be followed by three Hebrew prepositions [use fingers]: bə-, 'el and lə-. The difference between these three after šāma', whatever it is, is **flattened** in the Welsh translation: they are all converted to a single Welsh preposition ar 'on'. The opposite direction generally holds true as well, meaning that 'gw2ando + ar' translates 'šāma' + PREPOSITION' (other cases of gw2ando have **direct** objects).

As for the **complements** of the prepositions, the Welsh text **follows** the Hebrew one quite **literally**. For example, it translates the grammaticalised intermediating element qōl 'voice' by llais, with several semantically motivated exceptions (like llef 'cry', and fwn 'sound'). This is an example for how translated texts — especially sacred texts, which tend to be translated literally — have **different syntax** from native texts. I don't try to offer generalisations for 'the Welsh Syntax (or Lexicon)'; each kind of text, **each text**, has its **own system**.

A **common property** of the examples of this kind [point at the highlighted text] is that their semantics is of hearing as **obeying** or **accepting**. We will return to this later.

Let's have a look at **three examples**: for [use fingers] bə- (1), 'el- (2) and lə- (3).

(The KJV text is, of course, given only as an aid)

Yna Mofes a atebodd, ac a ddywedodd, etto wele ni chzedant i mi ac ni w2andawant ar fy llais: onid dywedant nid ymgdangofodd y2 Arglwydd i ti.

And Moses answered and said, But, behold, they will not believe me, nor hearken unto my voice: for they will say, The LORD hath not appeared unto thee.

way-ya'an mōše way-yōmer
wə-hēn lō-ya'āmīnū l-ī wə-lō
yīšmā'ū bə-qōlī kī yōmrū lō-nir'ā
'ēlēkā YHWH

וַיַּעַן מֹשֶׁה וַיֹּאמֶר וְהֵן לֹא־יֵאֱמִינוּ לִי וְלֹא יִשְׁמְעוּ
בְקוֹלִי כִּי יֹאמְרוּ לֹא־נִרְאָה אֱלֹהִים יְהוָה:

1
[Ex.]
4:1

→ Moses says the children of Israel will not believe him when he will tell them God will bring them forth out of Egypt and will not **follow**, **accept**, his orders (lit. in Heb. 'they will not hear') [point accordingly].

■ And...

2
[Ex. 6:9]

A Mofes a lefarodd felly w2th feibion Ifrael: ond ni w2andawfant ar Mofes, gan gyfyngd2a yf2pyd, a chan y gaethiwed galed.

And Moses spake so unto the children of Israel: but they hearkened not unto Moses for anguish of spirit, and for cruel bondage.

way-dabbēr mōše kēn 'el-bənē yisrā'ēl wə-lō šām'ū 'el-mōše miq-qōšer rūah ū-mē-'ābōdā qāšā

וַיִּדְבֵר מֹשֶׁה בְּנֹחַ אֲלֵיבְנֵי יִשְׂרָאֵל וְלֹא שָׁמְעוּ
אֶל־מֹשֶׁה מִקְצֶר רוּחַ וּמִעֲבֹדָה קָשָׁה:

→ They indeed do not **follow** him. Notice that we are not talking here about actual, sensory, hearing: they did perceive his voice, the acoustic waves, they just didn't follow.

3
[Gen. 3:17]

Hefyd w2th Adda y dywedodd, am w2ando o honot ar lais dy w2aig, a bwytta o'2 p2enn am y2 hwn y go2chymynnafwn i ti gan ddywedyd, na fwytta o honaw: melldigedic [fydd] y ddaiar o'th achos di, a th2wy lafur y bwyttei o honi holl ddyddiau dy enioes.

And unto Adam he said, Because thou hast hearkened unto the voice of thy wife, and hast eaten of the tree, of which I commanded thee, saying, Thou shalt not eat of it: cursed is the ground for thy sake; in sorrow shalt thou eat of it all the days of thy life;

ū-l-'ādām 'amar kī-šāma'tā lə-qōl 'išteḵā wat-tōḵal min-hā-'ēš 'āšer šiwwīṭikā lē-mōr lō tōḵal mimm-ennū 'ārūrā hā-'ādāmā ba-'ābūreḵā bə-'iššāḇōn tōḵalennā kōl yəmə ḥayyeḵā

וְלָאָדָם אָמַר כִּי־שָׁמַעְתָּ לְקוֹל אִשְׁתְּךָ וְתָאֲכַל מִן־הָעֵץ אֲשֶׁר צִוִּיתִיךָ לֵאמֹר לֹא תֹאכַל מִמֶּנּוּ אַרְוֶרָה הָאָדָמָה בְּעֵבֹרְךָ בְּעֵצְבוֹן תֹּאכְלֶנָּה כָּל יְמֵי חַיֶּיךָ:

→ Adam not only sensorially heard Eve, but also **followed** her and ate of the tree.

2.1.2 šāma' + CONTENT

*** Two Hebrew syntactical patterns are used for denoting **hearing of content** in the corpus: šāma' with a kī 'that' phrase, which introduces indirect speech, and šāma' with a form of 'amar 'say'. All these cases,

of hearing content, are translated by *clywed*, followed by a variety of Welsh structures.

In

Dywedodd hefyd, wele clywais fod ŷd yn yz Aipht, ewch i wared yno, a phzynnwch i ni oddi yno, fel y bôm fyw, ac na byddom feirw.

And he said, Behold, I have heard that there is corn in Egypt: get you down thither, and buy for us from thence; that we may live, and not die.

way-yōmer hinnē šāma'tī
 kī yeš-šēber bə-mišrāyim
 rəḏū-šāmm-ā wə-šibrū-l-ānū
 miš-šām wə-nihye wə-lō nāmūt

וְאָמַר הִנֵּה שָׁמַעְתִּי כִּי יֵשׁ-שֶׁבֶר בְּמִצְרַיִם
 וְרָדוּ-שָׁמָּה וּשְׁבְרוּ-לָנוּ מִשֶּׁם וּנְחִיָּה וְלֹא נָמוּת:

4
 [Gen. 42:2]

→ there is a *kī* phrase.

And in

A Pharao a ddywedodd wrth Jofeph, bzeuddwydiais freuddwyd, ac nid [oes] ai deonglo ef: ond myfi a glywais ddywedyd am danat ti, y gwzandewi freuddwyd iw ddeonglu.

And Pharaoh said unto Joseph, I have dreamed a dream, and *there is* none that can interpret it: and I have heard say of thee, *that* thou canst understand a dream to interpret it.

way-yōmer par'ō 'el-yōsēp ḥālōm
 ḥālamtī ū-ḡōtēr 'ēn 'ōt-ō wa-ānī
 šāma'tī 'ālekā lē-mōr tišma' ḥālōm
 li-ḡtōr 'ōt-ō

וְאָמַר פַּרְעֹה אֶל-יֹסֵף הֲלֹם חָלַמְתִּי וּפְתָר אֵין אֵתוֹ וְאֵין שֹׁמַעְתִּי עֲלֶיךָ לְאָמֹר תִּשְׁמַע הֲלֹם לְפָתֵר אֵתוֹ:

5
 [Gen. 41:15]

→ a form of *'amar* occurs.

The way Morgan translated these complex syntactic complements is fascinating, but out of our scope here. The relevant fact is that hearing of **content** is translated using *clywed*.

2.1.3 šāma' + OBJECT+PARTICIPLE

* The Hebrew structure of ‘šāma’ + OBJECT+PARTICIPLE’ is our third neutralising environment. * It is translated by its **closest structural (and semantic) equivalent**, ‘*clywed* + OBJECT+[*yn*+INFINITIVE]’, with the Welsh ‘*yn*+INFINITIVE’ paralleled to the Hebrew participle.

Here it is with the co-text of this beautiful linguistic parallelism (they all fit!).

6

[Num. 11:10]

A chlybu Mofes y bobl yn wylu trwy eu tylwythau, pob vn yn nrws ei babell: ac enynnodd dig y2 Arglwydd yn faw2, a d2wg oedd gan Mofes.

Then Moses heard the people weep throughout their families, every man in the door of his tent: and the anger of the LORD was kindled greatly; Moses also was displeased.

way-yiśma’ mōše ‘eṭ-hā-‘ām
bōḵē lə-mišpəḥōṭāw ṯš lə-pēṭaḥ
‘āhālō way-yiḥar-’ap̄ YHWH mə’ōḏ
ū-b-‘ēnē mōše rā’

וַיִּשְׁמַע מֹשֶׁה אֶת-הַעָם בֹּכֶה לְמִשְׁפַּחְתָּיו אִישׁ
לְפֶתַח אֹהֶלוֹ וַיַּחַר-אַף יְהוָה מְאֹד וּבְעֵינֵי מֹשֶׁה
רָעַ:

2.2 *clywed:gwzando*

* Now, after we’ve sifted the cases where a true opposition exists from those in which only one of the two is selectable, we are getting to the core of the paper: the opposition between *clywed* and *gwzando*.

* In the nutshell, the opposition is this [*point while speaking*]:

- *clywed* is ‘hearing’ in the simple, semantically unmarked, sense of **sensory perception of sound**.
- *gwzando*, on the other hand, is ‘hearing’ in **any other sense**, involving actual sensory hearing or not. These include obeying, accepting, following, judging, interpreting, etc.

Keep this table in mind.

	sensory	additional meaning
<i>clywed</i>	+	–
<i>gwzando</i>	±	+

This is no surprise for any speaker of Welsh, but what I find intriguing is those many cases in which Morgan actually had to add **new information, new interpretation**, by choosing one over the other. I hope to show this in the next few minutes.

2.2.1 Lists of senses and abilities

We will begin with the obvious and proceed to the more complex cases.

* Lists of senses are *par excellence* examples for the use of *šama'* in the pure **sensory** meaning, by definition. *šama'* in these examples is, as expected, translated by *clywed*. There are several such lists, of senses and abilities, in the Hebrew Bible.

Ac yno y gwafanaethwch dduwiau [o] waith dwylo dŷn, [fef] pŷen, a maen, y rhai ni welant, ac ni chlywant, ac ni fwyttânt, ac ni aroglant.

And there ye shall serve gods, the work of men's hands, wood and stone, which neither see, nor hear, nor eat, nor smell.

wa-ʿābād̄t̄em-šām ʿēlōhīm maʿāšē
yād̄ē ʾādām ʿēš wā-ʿēb̄en ʾāšer
lō-yirʾūn wə-lō yišmāʾūn wə-lō
yōklūn wə-lō yərīḥun

וְעַבְדִּתֶּם-שָׂם אֱלֹהִים מַעֲשֵׂה יְדֵי אָדָם עֵץ וָאֶבֶן
אֲשֶׁר לֹא-יִרְאוּ וְלֹא יִשְׁמְעוּ וְלֹא יֵאָכְלוּ וְלֹא
יִרְיָחוּ:

7
[Deu.]
4:28

[*point in terzas:*] they neither see, nor hear, nor eat, nor smell.

2.2.3 Vows

* Chapter 30 of the book of Numbers deals with making women’s **vows** void. We will not enter the religious legal details here, but the relevant fact is that whether her father or husband actually **hears** the vow being pronounced is crucial to the validity of making it void. *clwyed* is being used. There are 9 examples in that chapter.

Ond os ei gŵz gan ddiddymmu ai diddymma hwynt y dydd y clywo, ni faif dim a ddaeth allan oi gwefufau, oi haddunedau, ac o rwymedigaeth ei henaid, ei gŵz ai diddymmodd hwynt, ar Arglwydd a fadde iddi.

But if her husband hath utterly made them void on the day he heard *them*; *then* whatsoever proceeded out of her lips concerning her vows, or concerning the bond of her soul, shall not stand: her husband hath made them void; and the LORD shall forgive her.

wə-’im-hāpēr yāpēr ’ōt-ām ṯšāh
bə-yōm šām’ō kāl-mōšā šəpātehā
li-ndārehā ū-l-’issar napšāh lō
yāqūm ṯšāh hāpērām wa-yhwh
yislah-l-āh

וְאִם־הִפְרָה יִפְרָ אִתָּם | אִשָּׁה בְיוֹם שָׁמְעוּ
כְּלִמּוֹצָא שְׁפֹתֶיהָ לְנִדְרֶיהָ וְלִאֲסֹר נַפְשָׁהּ לַאֲ
יָקוּם אִשָּׁה הַפְרָם וַיְהוּהוּ יְסַלַח־לָהּ:

10
[Num.]
30:13*

2.2.4 Interpretation of dreams

* Hearing others’ dreams in the sense of interpreting them is translated by *gwzando*. As you can see in ex. 11:

A Pharao a ddywedodd w2th Joseph, bzeuddwydiais freuddwyd, ac nid [oes] ai deonglo ef: ond myfi a glywais ddywedyd am danat ti, y gwzandewi freuddwyd iw ddeonglu.

And Pharaoh said unto Joseph, I have dreamed a dream, and *there is* none that can interpret it: and I have heard say of thee, *that* thou canst understand [lit. in Heb. *hear*] a dream to interpret it.

way-yōmer par’ō ’el-yōsēp hālōm
hālamtī ū-pōtēr ’en ’ōt-ō wa-’anī
šāma’tī ’ālekā lē-mōr tišma’ hālōm
li-ptōr ’ōt-ō

וַיֹּאמֶר פַּרְעֹה אֶל־יֹסֵף הֲלֹם
אָתָּו וְאֲנִי שָׁמַעְתִּי עֲלֶיךָ לְאָמַר תִּשְׁמַע
לְפָתַר אֹתוֹ:

11
[Gen.]
41:15

* Now Morgan reads the Hebrew text in the same manner when Joseph asks his brothers to **hear** his dream (according to Morgan, to **interpret** his dream):

12
[Gen. 37:6]

O blegit dywedafe wthynt, way-yōmer ʾălēhem šim'ū-nā
gwzandewch atolwg y bzeuddwyd ha-ḥālōm haz-ze ʾāšer ḥālāmtī
hwn, y2 hwn a frenddwydiais.

And he said unto them, Hear, I pray
you, this dream which I have dreamed:
וַיֹּאמֶר אֲלֵיהֶם שְׁמְעוּ־נָא הִנֵּה הוּא הַחֲלֹם אֲשֶׁר
חָלַמְתִּי:

* In comparison, when what's being heard is the dream's **content** (the **narrative**) or an **interpretation** thereof, Morgan uses *clywed*:

13
[Judges 7:15]

Pan glybu Gedeon adzoddiaid y way-hī kī-šmōa' gid'on 'et-mispar
bzeuddwyd ai ddirnad, yna efe ha-ḥālōm wə-'et-šibrō way-yištāḥū
a addolodd: ac a ddychwelodd i way-yāšāḇ 'el-maḥānē yiśrā'el
werffyll Ifrael, ac a ddywedodd, way-yōmer qūmū kī-nāṭan YHWH
cyfodwch, canys rhoddodd y2 bə-yedqem 'et-maḥānē midyān
Arglwydd werffyll y Madianiaid yn
eich llaw chwi.

And it was so, when Gideon heard the
telling of the dream, and the inter-
pretation thereof, that he worshipped,
and returned into the host of Israel,
and said, Arise; for the LORD hath del-
ivered into your hand the host of Mid-
ian.
וַיְהִי כַשְׁמַע בְּגִדְעוֹן אֶת־מִסְפַּר הַחֲלֹם
וְאֶת־שִׁבְרוֹ וַיִּשְׁתַּחֲוֶה וַיָּשֹׁב אֶל־מַחֲנֵה יִשְׂרָאֵל
וַיֹּאמֶר קוּמוּ כִי־נָתַן יְהוָה בְּיַדְכֶם אֶת־מַחֲנֵה
מִדְיָן:

So, hearing as **interpreting** is translated with *gwzando*; hearing one telling you the content or an interpretaion of a dream is translated with *clywed*.

2.2.5 Ni a wnawn, ac a wzandawn

* Exodus 24:7 is one of the most well-known verses in the Jewish tradition. This verse has been given many exeges and interpretations, most of them claiming that the fact that *na'āšē* ('we will do', *gwrawn*)

precedes *nišmā'* ('we will hear', *gw2andawn*) is a token for the people of Israel's willingness to accept the Torah: they say they will **do**, even before **hearing** what to do.

Now, I do not know whether Morgan was familiar with the Jewish Biblical hermeneutics, I guess not, but anyway his interpretation of this verse is different. He does not use *clywed* here, but *gw2ando*. This means he considers *na'āše* and *nišmā'* as parallel, that is, being two members of a Biblical parallelism, as two ways for saying basically the same thing: we will obey.

(The Vulgate, by the way, translates '*faciemus et erimus oboedientes*' and the English translations follow.)

Ac efē a gymmerth lyfr y cyfammod,
ac ai darllenodd lle y clywe y bobl,
a dywedafant ni a wnawn, ac a
w2andawn y2 hyn oll a lefarodd y2
Arglwydd.

And he took the book of the covenant,
and read in the audience of the people:
and they said, All that the LORD hath
said will we do, and be obedient [lit. in
Heb. *we will hear*].

way-yiqqaḥ sēp̄er hab-bərīt
way-yiqrā bə-ʾāznē hā-ʾām
way-yōmrū kōl ʾāšer-dibber
YHWH na'āše wə-nišmā'

ויקח ספר הברית ויקרא באזני העם ויאמרו
כל אשר דבר יהוה נעשה ונשמע:

14
[Ex.]
24:7

This kind of matching **hearing** with **doing** (and **keeping**) in the way of parallelism is quite common in the Pentateuch: there are over 20 examples of this kind, matching *gw2ando* with *gwneuthur* ('to do') and with, commonly, with *cadw* ('to keep').

* One such example, which exemplifies the opposition between *clywed* and *gw2ando* very clearly, and with which we will finish, is 15:

Neffa di a chlyw 'r hyn oll a ddywed
y2 Arglwydd ein Duw, a llefara di
w2thym ni y2 hyn oll a lefaro 'r
Arglwydd ein Duw w2thit ti: ac nyni
a w2andawn, ac a wnawn [hynny.]

Go thou near, and hear all that the
LORD our God shall say: and speak thou
unto us all that the LORD our God shall
speak unto thee; and we will hear it,
and do it.

qərab 'attá ū-šāma' 'ēt kál-'āšer
yōmar YHWH 'ēlōhēnū wə-'at
təḏabbēr 'ēlēnū 'ēt kál-'āšer
yəḏabbēr YHWH 'ēlōhēnū 'ēləkā
wə-šāma'nū wə-'āšīnū

קרב אַתָּה וְשָׁמַע אֶת כָּל-אֲשֶׁר יֹאמַר יְהוָה
אֵלֵינוּ וְאָמַר יְהוָה אֱלֹהֵינוּ אֶת כָּל-אֲשֶׁר יִדְבֹר
יְהוָה אֵלֵינוּ אֲלֵינוּ וְשָׁמַעְנוּ וְעָשִׂינוּ:

→ In this example there are two occurrences of *šāma'* which are translated **differentially** into Welsh: the first one with *chlywed* and the second one with *gw2ando*. The context of this verse is that the people are afraid of God's voice at Mount Sinai, and ask Moses to hear God's words and transmit them to them. Moses will **hear** [point at *chlyw* and *ū-šāma'*], will receive, God's words and **speak** [point at *llefara* and *təḏabbēr*] them unto the people. This already means they will hear Moses' voice sensorially; in saying 'we will hear' [point at *w2andawn* and *wə-šāma'nū*] they do **not** mean they will sensorially hear Moses, but that they will **accept** God's commandments, in other words: 'we will do' [point at *wnawn* and *wə-'āšīnū*].

There are many more interesting examples and many more relevant facts and findings, but, well, **time is short**.

3 Further research

In the handout you can see, in a random order, several points I think worthy of **further research**. I'd be happy to **discuss** them with you and hear your comments and ideas, in the question session in a minute, or afterwards.

A. Expanding the scope to the rest of the senses. Especially interesting is *rā'ā* ('see'), due to several reasons:

- Like *šāma'* ('to hear'), it is a very common verb: *šāma'* has 1159 occurrences in the Hebrew Bible, and *rā'ā* has 1299. This allows us to draw definite conclusions, see how it was translated in

diverse syntactical, semantic and textual environment environments, and carefully examine the subtleties in the translator's interpretation of the text.

- Here as well it seems there are two main lexemes in use: *gweled* and *edrych*.
- The functional opposition between *gweled* and *edrych* has to be uncovered, but if *gweled:edrych* is parallel to *clywed:gwzando*, what we'll have is a whole that is more than the sum of its parts: a common underlying semantic distinction of 'sensory' (*clywed*, *gweled*) versus 'more than sensory'/'metaphoric'. Note that it is *gweled*, not *edrych*, that is being used in lists of senses (§2.2.1).

We cannot know *a priori* what is considered a sense in the semantic-cognitive classification of the ancient Hebrews (or the Welsh of the 16th-17th century). Lists of senses can be used as our key.

- B. Comparing, typologically, the situation here with that of other translations of the Bible: other Welsh translations (the 1620 edition and the new translation of 1988/2004), other Celtic translations and translations into other, unrelated, languages. It seems to me especially enriching not only to draw general conclusions about the systemic differences and similarities, but also to examine closely particular verses and see the ways different translators in different languages, periods and cultures choose to interpret the text.
- C. Expanding the procedural working method used here to other kinds of linguistic entities: not only verbs, or even lexemic elements, but grammemic elements as well. Of special interest is, to me, the second person pronouns in languages which have, like Welsh, a *tu:vu* (*ti:chi(:chdi)*) distinction. By examining the translator's choices in translating from a language which has no such distinction (Biblical Hebrew, Modern English, ...) into a language which does have, we can map the social hierarchies between the characters in the narrative: who is talking to whom with *tu/ti* in what situations, and who with *vu/chi*.¹

D. In *Beibl i Gymru*², Morgan Prys writes:

¹Such a distinction, I believe, will not be seen in machine translation in any foreseeable future, as it involves a deep understanding of human social structures.

²MORGAN, PRYS, *Beibl i Gymru*, (Gwasg Cambria / Pwyllgor Dathlu Pedwarcanmlwyddiant Cyfieithu'r Beibl, 1988).

URL: http://www.llgc.org.uk/big/index_c.htm

Y mae copi o Feibl Hebraeg yn perthyn i William Morgan wedi goroesi. Bu ym meddiant Arglwyddes Llanofer ac y mae heddiw yn un o drysorau Llyfrgell Genedlaethol Cymru yn Aberystwyth. Gellir gweld ar ymylon y ddalen nodiadau manwl William Morgan ar ystyron geiriau Hebraeg.

The copy of the Hebrew Bible belonging to William Morgan has survived to this day, preserved first by Lady Llanover, and now kept as one of the treasures of the National Library of Wales at Aberystwyth. In the margins of the pages may be seen detailed notes on the meanings of abstruse Hebrew words.

A single photograph from this copy is reproduced there, as Figure 19.

Being able to read these notes can be a peerless aid to a fuller understanding of the 1588 translation: being able to glance at a record of the translation process itself. As far as I know, no facsimile edition of the copy has been made. Is there any detailed record as for the content of the notes? Is there any chance to read them? If I will continue my research of the 1588 Bible, I will contact the National Library of Wales.

- E. Comparing the system emerging from Morgan's Bible with other kinds of Welsh. Is the same holds true in (native) Modern Welsh (literary or colloquial)? What about the contemporary Welsh (c. 1588)? What about older stages of Welsh?
- F. Morgan translated the Hebrew Bible from the Hebrew text. That's certain. But it is also evident that he did use existing translations in addition: the classical translations (the Greek Septuagint and the Latin Vulgate) and maybe some English translations. To what extent did they affect the translation in question? When did Morgan made use of them, and for what purposes?
- G. Expanding the scope to the whole Hebrew Bible. Just as in the Pentateuch, many of the occurrences of *šāma'* in the rest of the Hebrew Bible are quite trivial with regards to the opposition *clywed:gwzando*. Nevertheless, I am sure there are many which are interesting, i.e. which required careful reading of the text in order to choose one over the other, which required interpreting the text according the translator understanding thereof.

Of special interest seems to me the cases in which *clywed* is used as an inclusive verb of perception (cf. Italian *sentire*), use (b) in the GPC:

Canfod neu dderbyn argraffiadau drwy'r synhwyrâu (ag eithrio'r golwg); teimlo; arogleuo (cf. Gwydd. C. <i>atcluinti a boludh</i> , RC xvi. 54); blasu; <i>to feel</i> ; <i>smell; taste.</i>	Perceive or receive impressions through the senses (except vision); to feel; to smell (cf. Mid. Irish <i>atcluinti a boludh</i> , RC xvi. 54); to taste: [...]
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The GPC gives one example from the Bible, Ps. 58:9 (here I give the whole verse), in which *clywed* does not translate *šāma'* but another Hebrew verb:

Cythyblyd ef megis [mewn] llid, fel [peth] amrwd cynn i'ch crochanau <u>glywed</u> gwzês y mieri.	bə-ṭerem yābīnū sīrōtēkēm 'āṭāq kəmə-ḥay kəmə-ḥārōn yīś'ārennū
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Before your pots can <u>feel</u> the thorns, he shall take them away as with a whirlwind, both living, and in <i>his</i> wrath.	בְּטֶרֶם יִבְיִנוּ סִרְתֵּיכֶם אֶטָּף בְּמוֹתִי בְּמוֹתֵי הַזֶּזַן יִשְׁטַרְנוּ: :בְּמוֹתֵי הַזֶּזַן יִשְׁטַרְנוּ:
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4 Conclusion

* **What are the ends of the linguist's work?** This question had been answered diversely by many researchers from different schools. My answer, which I owe to my 'shoulders of giants' in Jerusalem and elsewhere, is this: to offer a more complete, deeper, wider, more exact, subtler and more sensitive understanding of **texts** by the means of linking **formal signifiers** with **functional signifieds** and describing the linguistic system that emerges from the text.

* Twenty minutes is not enough time for presenting such a description adequately. Nevertheless, I hope that I **did** manage to do two things: to present a formal way to extract such subtleties by comparing texts,

and to exemplify some of Morgan's fine and insightful readings of the Hebrew Bible in his magnificent work.

Thank you very much!

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