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What is This?
Why the Verb שָׁרָה Does Not Mean ‘to Create’ in Genesis 1.1–2.4a

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Abstract
The linguistic and textual examination of the seven usages of the verb שָׁרָה in Genesis 1 leads to the conclusion that the verb שָׁרָה in Genesis 1 does not mean ‘to create’ but ‘to separate’. This hypothesis is subsequently tested against external evidence from cognate literature in Mesopotamia. In these Mesopotamian accounts of creation, the opening lines often describe the (divine) acts of separation of heaven and earth. The Sumerian verb bad and the Akkadian verb parāsu employed in these texts designate clearly ‘to separate’. Textual evidence from the Hebrew Bible appears to support this hypothesis, too, for example, the fact that in the Hebrew Bible the noun ‘creator’ is never expressed with the participle of שָׁרָה, but always with the participle of other verbs. Thus, based on internal and external linguistic and textual evidence and on a controlled argumentation, it is highly plausible and very likely that the type of action expressed by the verb שָׁרָה in Genesis 1 is of a very concrete, spatial and physical character, and can be rendered by ‘to separate’. Finally, an analysis is made of the differences between לְדוֹריָה and שָׁרָה.

Keywords: bara’, creation, cosmology, Mesopotamian creation texts, Hebrew Bible
Creative Action in Genesis 1.1–2.4a

In Bible translations, Biblical Hebrew dictionaries and commentaries on the book of Genesis, as well as in detailed studies of Genesis 1, the verb ḥāḇ is always understood as designating 'to create' in the sense of 'the act of bringing something new into existence'. In this study, I will investigate the type of action that the verb ḥāḇ expresses in Genesis 1, that is, Gen. 1.1–2.4a, and see whether an open-minded linguistic examination will indeed confirm or correct the conventional view.¹

A survey of the creative actions in Genesis 1 will be the starting point of this research. These actions can be summarized as follows:

- God’s activity in reference to the heaven and the earth is expressed in the opening verse of the story by the verb ḥāḇ.
- God’s making of light (vv. 3-4) is described in two processes: the first process consists of ‘letting be’ in combination with ‘speaking’, and is expressed by the verb רָאָשׁ and the jussive of עָסָה in direct discourse; and the second process consists of ‘separating’, and is expressed by the hiphil of the verb בָּדַל (from now on referred to as בָּדַל).
- God’s making of heaven (vv. 6-7) is described in the process of ‘letting be’ in combination with ‘speaking’, which is expressed by the verb רָאָשׁ and twice by the jussive of the verb עָסָה in direct discourse, and in two processes of ‘making’ and ‘separating’, expressed by the verbs הָעָשָׂה and L’dbh.
- Heaven itself and its components are ‘made’ in vv. 14-17 in their function as ‘separators’: the firmament is made to separate the waters, and the lights in the firmament are made to separate day and night. This is expressed by the verb רָאָשׁ plus the jussive and two wqatal forms of the verb הָעָשָׂה in direct discourse, and by the two processes of ‘making’ and ‘separating’, expressed by the verbs הָעָשָׂה and L’dbh.
- The making of the earth in vv. 9-10 is described as the result of God’s speaking and as the reason for the seawaters’ assembling into one place and the emerging of the land; it is expressed by the verb רָאָשׁ followed by the jussive of עָסָה and the wqatal of הָעָשָׂה (niphal) in direct discourse.²
- The making of the vegetation on earth in vv. 11-12 is described as the result of God’s speaking and of the earth’s potential in bringing forth

¹. The method of analysis is neither explained nor presented here. It can be characterized as a cognitive linguistic approach that aims at the lexical combinations and grammatical structures of a biblical text, which are understood and analyzed as the manifestations of ancient cognition and experience. It leads eventually to the (re)construction of the composite mental image that emerges from words and texts. For a description, see van Wolde 2009.

². According to Baden (2008) the wqatal form is the highly marked morphology used to connote purpose or result, both in indicative and volitive contexts. The sequence of the volitive + wqatal always and explicitly connotes purpose or result. Gen. 1.9 should therefore be translated by ‘let the water below the heaven be gathered into one area, so that the dry land may appear’.
greenery; it is expressed by the verb אָרָא and the jussive of the verb אָרָא (hiphil) in direct discourse, and by the verb אָרָא (hiphil).

- The continuation of the vegetation on earth is described as the result of the seeds’ capacity to bring forth; the noun יַכִּין is used three times to designate the continuation of the plants and the fruits in their own distinct species.

- The making of the sea and sky animals is described in two stages. The sea animals are exhorted to swarm the seawaters, which is expressed by the verb אָרָא plus the jussive of the verb אָרָא in direct discourse, while the sky animals are exhorted to fly over the earth, which is expressed by the verb אָרָא plus the jussive of the verb אָרָא in direct discourse. With regard to the third group of animals, the large tanninim, their origin is not described. Verse 21a presents God’s action in relation to these three groups of animals and it contains the verb אָרָא.

- The continuation of the sea and sky animals differs. The sea and sky animals are said to reproduce themselves according to their own species (twice יָדוֹ). The sea animals are addressed three times in imperatives to be fruitful, multiply and fill the waters of the sea. The birds are exhorted by a jussive to fill (the sky of) the earth. However, the tanninim are not exhorted to be fruitful, multiply or fill the waters.

- The making of the land animals is the result of God’s speaking and the earth’s procreative potential. It is expressed by the verb אָרָא plus the jussive of the verb אָרָא (hiphil) in direct discourse, and God’s act of making is expressed by the verb אָרָא. A distinction is made between three types of animals: cattle, creeping things and wild beasts.

- The continuation of the land animals depends on the three animal types. They are to reproduce themselves in distinct species (five times יָדוֹ); yet, they are not exhorted to multiply and fill the earth.

- The making of humankind is the result of God’s activity in v. 26 expressed by the verb אָרָא. In v. 27 the verb אָרָא is used three times.

- In 2.2 the overall process of making is twice summed up by the verb אָרָא.

- Verse 2.3 concerns the seventh day in which a finite form of the verb אָרָא is once used and the infinitive of the verb אָרָא once.

- The concluding verse of the story, v. 2.4a, summarizes the actions described previously by the noun תֵּלְדּוֹת or ‘begettings’ of the heaven and earth and by the infinitive construct ‘in their being (אָרָא)’.

It thus appears that Genesis 1 does not employ the verb אָרָא to express God’s making of the light (in vv. 3-4), the making of heaven (in vv. 6-7), the making of the earth (in vv. 9-10), the making of the plants on earth (in vv. 11-12), or the making of the lights on heaven’s firmament (in vv. 14-18). When the process of making something new is described in Genesis 1, it is indicated either by God’s speaking followed by a direct discourse with a jussive verb form or by God’s
action expressed by the verb הָשַׁמֶּשׁ. Linguistically speaking, the valence structure of the verb הָשַׁמֶּשׁ encompasses various elements. It includes God as the agent subject and one or more entities as the direct objects of God’s action, while no other entities are involved—not as instrument, as material attribute or substrate, not as helper, adviser or in other functions. The object entities are not marked by a definite article and the text does not testify to their existence prior to the divine action marked by הָשַׁמֶּשׁ. The operation itself includes a temporal process from an initial stage of non-existence to a final stage in which the object entities are brought into existence. In sum, the meaning of the verb הָשַׁמֶּשׁ comes closest to our idea of creation.

The הֵיפִּיל of the verb לְדוֹת expresses the divine action with respect to light and darkness and with respect to various gatherings of waters. The very same verb form is employed to describe the continuation of this activity performed by the heavenly firmament and the heavenly phenomena, which concerns the separation of the waters and the maintenance of the distinction between day and night, and between the set times, days and years on earth. Distinction or separation is thus conceived of as a divine action which took place at the beginning only and as an activity of the heaven-related entities which continues until the present day. Linguistically speaking, the valence structure of the verb לְדוֹת in Genesis 1 includes an action with either God or heaven as the agent subject, two definite entities as the objects of the action and the twice repeated preposition־ב preceding each of the objects; the verb לְדוֹת itself designates the process of distinction or separation between two definite object entities.

Because the verb לְדוֹת is not used with reference to God’s making of light, the firmament of heaven, the heavenly bodies on the firmament, the earth or the plants on earth, and because the verb לְדוֹת is not used with reference to God’s distinction between day and night, the separation of waters, or the distinction of set times, days and years on earth, the question is: What is the meaning of the word לְדוֹת in the context of Gen. 1.1–2.4a? What is needed is an investigation of the seven usages of לְדוֹת in this text in order to answer this question.

The Verb לְדוֹת in Genesis 1.1

Two grammatical elements, the prepositional phrase יָדֹת בָּרָךְ, which is vocalized in the MT as if it were lacking the article, and the relationship between this phrase and the qatal form of the verb לְדוֹת, make the opening verse of Genesis 1 notoriously difficult. Recently, Holmstedt (2008) has presented a grammatically-sound explanation of this verse as an unmarked, restrictive relative clause. His argumentation is based on three features of relative clauses in the Hebrew Bible (Holmstedt 2008: 59-65). First, Biblical Hebrew relative clauses often omit an explicit relative word, which are traditionally labelled ‘asyndetic’ or ‘bare’ relative clauses. Compare, for example, Jer. 42.3 and Exod. 18.20; the two texts contain the same relative clauses, yet the former has the relative הָשַׁמֶּשֶׁ
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and the latter does not include any relative.3 Note, too, that in Exod. 18.20, like Gen. 1.1, the noun is adjacent to the verb, although the two are not in a subject-predicate relationship. Second, the noun preceding the verb is not in construct with the verb itself, but with the relative clause. See, for example, Lev. 13.46: ‘He shall be unclean all the days that the disease is in him’. Here, the noun מְצָרֵד is the head of the relative clause with the relative מַעֲמָכִי. Similarly, in Gen. 1.1 the noun מְצָרֵד is the head of the unmarked, relative clause that runs from מְצָרֵד to מְצָרֵד. Third, when in Biblical Hebrew the head of the relative clause is in the construct form, the relative clause is always restrictive. A clear example is Ps. 7.16, ‘he made a cistern, he dug it out, and fell into the pit that he made’.5 Consequently, according to Holmstedt, the construct form of מְצָרֵד in Gen. 1.1 indicates that the relative clause is restricted—that is to say, out of potentially multiple initial periods or initial stages, one specific initial time is identified as the head of the restrictive relative clause. In English, non-restrictive relative clauses are marked by a pause or comma (e.g. ‘The beginning, which was inspiring, was followed by a dull part’), whereas restrictive clauses are not marked by a pause or comma (e.g. ‘The beginning that he made was better than hers’ or ‘The beginning he made was better than hers’). Yet, in English ‘the beginning’ would not allow for a combination with a restrictive relative, and ‘In the beginning that God מְצָרֵד the heaven and the earth’ would be ungrammatical. This explains why Holmstedt (2008: 65) chooses to translate Gen. 1.1 as ‘In the initial period that/in which God מְצָרֵד the heaven and the earth’.6

Although impressed by the rigour of Holmstedt’s grammatical analysis, I am critical of his translation, which sounds rather artificial and is only marginally interpretable. Acknowledging his arguments that the clause מְצָרֵד מְצָרֵד מְצָרֵד מְצָרֵד מְצָרֵד is an unmarked restrictive relative clause and that the noun מְצָרֵד is the head of this relative clause, I would propose to translate this verse as ‘In the beginning in which/when God מְצָרֵד the heaven and the earth’.7 In the relative clause, the qatal of the verb מְצָרֵד conveys a unique and/or instantaneous

3. Cf. Jer. 42.3, ‘and let יִשְׂרָאֵל your God tell us the way that we should walk in (דָּרֵד), and Exod. 18.20, ‘and you shall make known to them the way they should walk in (דָּרֵד).’

4. In this article, the square brackets indicate that reference is made to the words as language signs, as yet without meaning.

5. In Ps. 7.16, בַּרְוֹר יִרְדֶד וְרַבָּה מָרַד וְיִתְלוּ חַיִּים (ף לַיִּבִּל מְצָרֵד מְצָרֵד מְצָרֵד מְצָרֵד מְצָרֵד מְצָרֵד) is an unmarked restrictive relative clause and that the noun מְצָרֵד is the head of this relative clause, I would propose to translate this verse as ‘In the beginning in which/when God מְצָרֵד the heaven and the earth’.7 In the relative clause, the qatal of the verb מְצָרֵד conveys a unique and/or instantaneous

6. Holmstedt does not discuss the meaning of the verb מְצָרֵד and translates Gen. 1.1, therefore, as ‘In the initial period that/in which God created the heavens and the earth’.

7. Holmstedt (2008: 64) is critical about this translation because, in his view, in English the phrase ‘the beginning’ cannot easily reproduce a restrictive reading.
action in the past. The beginning of this action is marked by the head of the relative clause ‘in the beginning’, while the action itself is tracked through time as a process that has come to its conclusion, a process which includes God as the agent subject and the heaven and the earth as its equally valued direct objects. The consequences of this grammatical explanation are twofold. First, the sentence started in v. 1 is not yet concluded, but is continued in the next verse(s). Second, v. 1 does not mark the absolute beginning in time (actio prima), but the beginning of one specific action, namely, the divine action of אָדָם.

Some questions arise with regard to the semantic content of the divine action in this relative clause. If the verb אָדָם described the bringing into being of the heaven and the earth, God’s making of heaven in v. 6 and God’s exhortation in v. 9 to let the earth emerge from the waters would be repetitive: they would have been created twice. Or the narrator would have narrated this event twice. Another possibility is that v. 1 does not tell us at all about the bringing into being of heaven and earth. And still another possibility is that v. 1 is a caption or summary of what will subsequently be narrated. All we do know, at this moment, is that in v. 1 the verb אָדָם expresses a type of action that God performs with respect to two direct objects, the heaven and the earth. Grammatically, the two nouns with the definite article can reflect either a relation to a previously introduced noun or the common viewpoint of both writer and reader, insofar as they share knowledge of the referent. Here, it is the shared knowledge that makes the referent identifiable. Thus, the definite articles reflect the worldview that the universe consists of at least two components or levels, namely, the heaven and the earth. This opening verse is followed by vv. 2 and 3, which presuppose another level in the universe, namely, the tehom. This tripartite cosmic view of the heaven, the earth and the tehom serves as the backdrop to Genesis 1.9

8. In contrast, the prepositional phrase followed by an infinite verb form in Gen. 2.4, ‘(on the day when YHWH God made the heaven and the earth’), expresses the divine making of earth and heaven as an atemporal compound configuration and not as a temporal process executed in the past (for a discussion of finite and infinite verb forms in Biblical Hebrew, see van Wolde 2009).

9. Many biblical texts testify to this very same tripartite cosmic view. The story of the flood in Gen. 7.11, and the almost identical Gen. 8.2, presents the wells as the waters of the great deep or tehom coming up from below and the rain waters as the waters from heaven coming down from above, both relative to the earth-in-between. In Gen. 49.25, Jacob blesses his sons and comprises in it (1) the blessing of the heaven above, (2) the blessing of the deep below (tehom), and (3) the blessings of the breast and the womb, which implicitly represent the blessings on earth. Deut. 33.13 makes reference to the text of Gen. 49.25, positioning the heaven above, the deep below and the earth’s position in between. In Exod. 20.4, the tripartite cosmic division is self-evident: ‘You shall not make for yourself a sculptured image, or any likeness of what is in the heavens above, or on the earth below, or in the waters under the earth’. Ps. 33.7 implies the existence of waters and their storage in the deep: ‘He (YHWH) heaps up the ocean waters like a mound, stores the tehomot in vaults’. Ps. 36.6-7 presupposes a tripartite cosmic view in its distinction of heaven or sky, the mountains (on earth) and the great deep below: ‘O YHWH, your faithfulness reaches to heaven;
The heaven, then, is made by God in vv. 6-7 as a firmament or vault of solid material in the vertically arranged masses of water. The effect of this operation is that two collections of watery masses, one above and one below the firmament, are kept at a distance from each other. Earth, then, is recorded in vv. 9-10 to be the result of the horizontal spatial movements of the waters into an outward direction. This produces two spatial domains on the earth's disk, namely the seawaters
and the land, which are kept at a distance. From this we can conclude that the
divine creation of the heaven and the earth as recorded in vv. 6–10 includes a
spatial movement and an act of separation, which transform an initial situation of
non-descript unity into a final situation of four distinct spatial realms. If the verb
\(\text{בֵּית} \) expresses this transformation, it designates a process of spatial separation.

Cognate literature provides us with additional information. Horowitz (1998: 135-42) presents a number of Sumerian, bilingual, and Akkadian literary texts and
incantations which include accounts of the creation and the organization of the
universe. Five of these, the prologues to *Gilgamesh, Enkidu and the Netherworld; The Song of the Hoe; KAR 4; Enki and Ninmah* and SpTU 3 67, preserve accounts
of the separation of heaven and earth. The prologue to *Gilgamesh, Enkidu and the Netherworld* recounts the following events at the beginning:

1. In those days, in those distant days, in those remote
nights, in those years, in those distant years;
8. When the heavens had been separated from the earth;
9. When the earth had been delimited from the heavens;
10. When the fame of mankind had been established;
11. When An had taken the heavens for himself;
12. When Enlil had taken the earth for himself;
13. When the nether world had been given to Ereškigala as a gift.

At the end of this passage, the universe consists of three regions: heaven, earth and
underworld. The heavens belong to An, the earth belongs to Enlil, and the nether­
world belongs to Ereškigala. In the passage, no god assigns these regions to the three
gods. Instead, An and Enlil carry off their regions, while Ereškigala, the queen of the
underworld, receives her region as a gift (Horowitz 1998: 135). This text does not
explain which god(s) separated heaven from earth. An unpublished variant, however,
explains that An and Enlil made heaven and earth distant from one another:

11. [After A]nu made heaven distant,

12. I wish to thank Professor Niek Veldhuis, Berkeley University (CAL), for his
advice and information with regard to the Sumerian and Akkadian material.

13. Horowitz (1998: 135-42) uses the old names for these accounts, namely,
*Gilgamesh and the Huluppu Tree, The Creation of the Pickaxe, Enki and Ninmah,* and
KAR 4 and SpTU 3 67, respectively. He also uses ancient editions and translations of
these texts. Instead, I will use the most recent editions of *The Electronic Text Corpus of Sumerian Texts* (ETCSL) and the names as they are provided in the ETCSL.

14. For translation and transliteration, see the ETCSL, available online at: http://
etcsl.orinst.ox.ac.uk/.

15. The translation follows the edition of Shaffer Sumerian Sources as cited by

16. It is probable that Apsu existed before the separation of heaven and earth,
although the Apsu is not mentioned in the prologue to *Gilgamesh, Enkidu and the Netherworld* (Horowitz 1998: 135).
In the story called *The Song of the Hoe*, lines 3-5 preserve the tradition that Enlil separated heaven and earth in order to provide space between them for the human seed of the land to come forth.\(^{17}\)

1. Not only did the lord make the world appear in its correct form
2. —the lord who never changes the destinies which he determines:
3. Enlil, who will make the human seed of the Land come forth from the earth—
4. and not only did he hasten to separate heaven from earth
5. and hasten to separate earth from heaven,
6. but, in order to make it possible for humans to grow in (*the name of a cosmic location*),
7. he first suspended the axis of the world at Dur-an-ki.

KAR 4, a Middle Assyrian tablet from Assur, preserves a bilingual account of the creation of humankind. The first event narrated in v. 1 is:\(^{18}\)

1. After heaven was made distant and separated from the earth, (its) trusty companion.

In *Enki and Ninmah*, known from both Sumerian and bilingual editions, the first two lines preserve an incomplete account of the separation of heaven and earth.\(^{19}\) The restored lines 1-2 translate as

1. In ancient days when heaven and earth [were separated];
2. In ancient nights when heaven and earth [were separated].

SpTU 3 67, a late Uruk tablet, opens with a long address to the Sun-god Utu that preserves another account of the separation of heaven and earth and the events of the early days and nights of the universe.\(^{20}\)

1. Utu, in ancient days, in far-away ancient days,
3. Utu, in ancient nights, in far-away ancient nights,
5. Utu, in ancient years, in far-away ancient years,
7. Utu, in days that went by, nights that once were,
9. Utu, when the heavens were made distant from earth,
11. Utu, when day and night were assigned,
13. Utu, when the sea encircled the land.

\(^{17}\) See the ETCSL.


\(^{19}\) The translation follows Horowitz 1998: 137. According to Horowitz, the missing portions of lines 1-2 ‘can be restored on the basis of the UB/UP-signs at the end of the Akkadian version of EN 1-2 and parallels between EN 1-2, GHT 8-13, and Pickaxe 4-5’ (EN stands for *Enuma Elish*, GHT for *Gilgamesh and the Huluppa Tree*, i.e., *Gilgamesh, Enkidu and the Netherworld*, Pickaxe for *The Creation of the Pickaxe*, i.e., *The Song of the Hoe*).

\(^{20}\) The translation is offered in Horowitz 1998: 141.
In these lines, heaven is separated from the earth and the earth’s surface is then arranged with land and sea elements.

In addition to these five texts, the Pennsylvanian Sumerian Dictionary (PSD [1984], II, B: 36) mentions another two Sumerian texts, of which the first is OIP 99, 136 ii 7'-9’:

7. to separate heaven from earth,
8. to separate earth from heaven,
9. to separate heaven from earth.

The second text is OIP 99, 136 iii 1'-3’:

1. Enlil,
2. to separate heaven from earth,
3. to separate earth from heaven.

Still other Sumerian and Akkadian texts could be added to these.21

The Sumerian word for separation is *bad*. The Pennsylvanian Sumerian Dictionary describes the four meanings and usage events of this verb.22 In the first and largest collection of texts, the verb *bad* means ‘to spread wide’ (said of parts of the body). Thus, someone (a person, deity, or animal) who spreads his knees or legs moves swiftly, runs, or is galloping. A bird that is spreading its wings is flying (e.g. ‘Eninnu, like the white Anzi-bird, has spread its talons over the mountain’). The verb *bad* is also employed for the opening of the eyes, the opening of the mouth, the spreading open of a woman’s lap, and the spreading out of weapons. In a second group of Sumerian texts, the verb *bad* is used to designate the untying of a knot or the unravelling of a name, for example in ‘I have long fingers which can untie all knots’ and ‘An, lord, I will unravel your name throughout the land like a thread’. In a third group of Sumerian texts, the verb *bad* is employed with reference to the heaven and the earth. In these texts which are presented above, *bad* designates that a god separates heaven and earth. And in the fourth group of texts, the verb *bad* describes a spatial movement, ‘to remove’, ‘to make distant’, ‘to be far away’, in the sense of travelling, to go or take away. It seems to me that in most of the Sumerian uses the action expressed by *bad* presupposes an initial situation of unity (one body, one place, a tied knot) which is consequently spread out, opened, untied, unrolled, separated into parts or moved away. In the *Materials for the Sumerian Lexicon* (MSL, XIII: 213 iii 10), the Akkadian verb *parāsu* (‘to separate’) is listed as an equivalent of Sumerian *bad* (Horowitz 1998: 137).

In sum, both the Sumerian, bilingual and Akkadian creation texts, and the Sumerian verb *bad* and the Akkadian verb *parāsu*, demonstrate that in ancient


Mesopotamia the (divine) opening act is conceived in terms of the separation of heaven and earth. Undeniably, Gen. 1.1 fits into this pattern. It appears to express a similar spatial conceptualization of the beginning.

The Verb שָׁמַשׁ in Genesis 1.21

The second usage of the verb שָׁמַשׁ in Genesis 1 can be found in v. 21, where it is used with reference to the groups of animals that live in the sea and the sky. Conversely, this verb is not employed in relation to the land animals. What is the distinction between both groups of animals and God’s attitude towards them?

In v. 21, three groups of animals are mentioned, even though only two groups have been introduced so far. The first are the tanninim who are not described in v. 20 as being brought forth by the waters of the sea and who are also not addressed in the imperative in v. 22, when God tells the animals to be fruitful and to multiply. They stand out as special. Grammatically, the tanninim is a noun in which the definite article reflects the shared knowledge of the referent by author and readers.23 The tehom inhabitants according to this view were considered to exist prior to all other animals and to differ from these other animals in their origin and procreative abilities. The second group of animals, on the other hand, is brought forth by the waters; they are all those that swarm in the sea. The third group is that of the birds which fly over the earth across the sky; they are still related to the earth and to the aerial realm below the heavenly firmament. In other words, v. 21 describes an action with God as its agent subject with respect to the three groups of animate inhabitants, namely, those living in the tehom, the sea and the sky, and an activity in which the verb שָׁמַשׁ is used to express this divine action. This verb cannot, therefore, mean to create in the sense of making something new, because the tanninim already existed. It must designate something else. Whereas the preceding v. 20 tells us about the last two groups’ coming into being, the subsequent v. 22 narrates how they are told to multiply. In this picture we miss but one element, namely, the spatial separation of the three groups of animals who share the same liquid and aerial spheres. This condition then would be met in v. 21 if God’s operation of [שָׁמַשׁ] would designate separation, with the effect that the tanninim obtain their place in the water mass below the earth disk, the sea animals take their place in the sea waters on earth and the birds receive their place in the sky below the firmament. In separating them, God assigns each party to its

23. With regard to the tannin (Ezekiel tannim) and tanninim, the following biblical texts are illustrative: Isa. 51.9-10, ‘It was you that hacked Rahab in pieces and that pierced the tannin. It was you that dried up the sea, the waters of the tehom that made the abysses of the sea’; Ps. 74.13-14: ‘(O God) it was you who drove back the sea with your might, who smashed the heads of the tanninim in the waters; it was you who crushed the heads of Leviathan’; and Ps. 148.7: ‘Praise YHWH, O you who are on earth, all tanninim and all tehomot’ (JPS translations used here, with the exception of the tetragrammaton, and the words tannin, tehom, tanninim, and tehomot).
own life sphere, which they have to fill with their own species of animate life, with the exclusion of the tanninim who are not reported as reproducing new life.

This explanation becomes even more likely when the contrast to the making of the land animals is taken into account. In God's creation of the land animals in vv. 24-25, three groups are also mentioned: creeping things, cattle and wild animals that are all closely linked to the earth. However, they are not [תנין]-ed. These animals are not conceived as deriving from one pre-existing group of animals, and then separated and placed in distant areas. Instead, they are considered to be living together in the same spatial sphere of the land on the earth. This might explain why the word תני is not used in vv. 24-25.

The Verb תני in Genesis 1.27

Three usages of תני out of the total number of seven in Genesis 1 occur in v. 27 in the context of the creation of the human being(s). In v. 26, God expresses his intention: נשי, ‘let us make (a human being)’. However, in v. 27a, in the actual realization of this intention, another verb is used, ‘and God [תני] the human being in his image’. And then again in v. 27b the same verb is used: ‘in his image God [תני] him’, and in v. 27c, ‘male and female he [תני] them’. Are נשי and תני used as synonyms here or do the two verbs designate something different? A more detailed examination of vv. 26-27 is required.

Garr (2003) and Kee (2007) discuss the references of God’s self-inclusive yet plural first-person speech נשי in v. 26, in which both the grammar and phraseology include multiple members that, at least en ensemble, have a common divine identity.24 The deities, in conglomeration, form a collective. Kee (2007) examines the particular characteristics of the ‘heavenly council’ in the Mesopotamian, Ugaritic and ancient Israelite texts. Kee (2007) makes it very likely that one should envisage the heavenly council as one in which ‘the high god’ is ‘at the centre of the council, surrounded by its members’ (Kee 2007: 263-64).27

24. Garr (2003: 63) describes these gods alongside God as follows: ‘these gods exist as nonindividuated, masculine, and nameless beings. They are, however, potentially countable, as Gen. 3.22 plainly states.’

25. The motif of the heavenly council is well attested in the Hebrew Bible. It is called, among other things, ‘the assembly of holy beings’ in Ps. 89.6, ‘the council of Eloah’ in Job 15.8, and ‘the council of El’ in Ps. 82.1.

26. Kee (2007) discusses the following major passages related to the assembly of the heavenly beings in the Hebrew Bible: 1 Kgs 22.19-23; Job 1–2; Ps. 82; Isa. 6; Zech. 3, and Dan. 7.9-14. He also examines the shorter passages: Gen. 1.26; 3.22; 11.7; Exod. 15.11; Deut. 4.19; 17.3; 32.8; 33.2-3; Judg. 5.20; Isa. 14.13; Jer. 8.2; 23.18, 22a; Amos 8.14; Zech. 14.5; Pss. 25.14; 29.1-2; 49.20; 58.1-2; 73.15; 89.6-9; 96.4-5; 148.2-3; Job 15.8; 38.7; and Neh. 9.6.

27. The most explicit description can be found in 1 Kgs 22.19, where the prophet Micaiah says: ‘I saw Yhwh sitting upon his throne, with all the heavenly host standing in attendance to the right and to the left of him’.
This scene employs common phrases, such as ‘to sit down’ and ‘to stand’. Garr (2003) explains that, while most heavenly scenes are ascribed to J and E traditions, these biblical uses may also establish a wider context within which P’s lone divine ‘let us make’ in Gen. 1.26 can be evaluated. As a cohortative, implies an activity in which the speaker God addresses the gods or members of the heavenly court to enlist their approval and cooperation in his proposal to make humankind (Garr 2003: 87-88). Though the addressee’s response is not recorded in the text, the successful enactment of v. 26 presumes that the speaker and the addressee are in agreement.

When God proposes to create the human race, he appends a complement clause (v. 26c) in which he sets the norm of what the human being will be like (the image and likeness of gods) and the goal of human creation (their rule over the creatures on earth). Garr’s analysis of the prepositions and of the nouns and is instructive. He explains that the preposition expresses a similarity, likeness or approximation between otherwise dissimilar and nonidentical entities, that is to say, an approximation between semantically different and referentially distinct entities (Garr 2003: 98-99). The preposition is a locative; it marks the location in or at a point, on a surface, within an area, and amid a domain. It implies the idea of being or moving within some definite region. And it also implies limitation, because it designates a specific spatial location (‘in’) or it restricts the locus of a particular area (‘within’) or entity (e.g. ‘consisting of’). The locative preposition, then, indicates (restricted) localization. In Gen. 1.26b, the two terms and are simply juxtaposed. Further, they have a common referent—God and gods. God specifies two comparable characteristics or attributes of the human creature: one proximate (‘image’), and the other distal (‘likeness’). The latter, (‘likeness’), is a genealogical trait that connects humankind and divinity. The former, (‘image’), signifies a representation, copy or facsimile; the referent may be human or divine or cultic. Through its ‘image’ and its ‘likeness’, the human race will master the world and exercise its mighty control over the earth and the many creatures that inhabit it (Garr 2003: 158). It is clear, therefore, that the two terms ‘likeness’ and ‘image’, although different in meaning, share a basic semantic content and imply a basic comparison between humanity and divinity. They both express multiple degrees of referential similitude, implying that humankind is theomorphic (Garr 2003: 166).

I am more reluctant in following Garr’s assumption that vv. 26 and 27 can be brought into line and that the verbs and can be considered synonyms.

28. Garr (2003: 113) demonstrates convincingly that both Gen. 1.26 and Gen. 5.3 adopt the pattern of the two prepositional phrases in which the former of the two phrases is marked with the locative-proximate, while the latter is marked with the similitative-separative. The coreferential phrase comes first; the non-coreferential comparison comes afterwards. Other texts (Num. 29.18; Judg. 20.39; Deut. 28.62; Ps. 102.4) reveal the same syntactic and grammatical pattern, too.
Although he notices the difference between the plural gods who are invited to make (םלשל) the human beings in ‘our image’ and ‘our likeness’ in v. 26 and God’s twice-repeated action to [ארב] in his image in v. 27, Garr does not elaborate on these differences. However, when one pays closer attention to the differences between v. 26 and v. 27, the following elements come to the fore:

• In v. 26, is combined with וַיִּכְבַּר and וַיִּכְבַּר, whereas v. 27 combines אָבַר with alone.

• In v. 27, אָבַר is combined with ב, not with כְּ, in which the preposition כְּ is a locative that marks the location (with-)in a domain and expresses proximity and coreferentiality.

• In v. 26, God’s and the gods’ making of the human being is expressed by וַיִּכְבַּל. The verb וַיִּכְבַּל designates their bringing into being of the human race, which they cause to be and which they cause to be in a certain form, so that they will have a certain quality or capacity in common with the gods, namely, the capacity to monitor the earth and its inhabitants.

• In v. 26, God’s and the gods’ making of the human being is expressed by וַיִּכְבַּל. The verb וַיִּכְבַּל designates their bringing into being of the human race, which they cause to be and which they cause to be like them. Yet, the shared feature (‘likeness’) is one that is shared by dissimilar entities: although similar to each other in their power over the earth, they are apparently different as well.

• Verse 26 is a directly reported speech, and although the addressee’s response is not recorded in the text, the successful enactment of v. 26 presumes that the speaker and the addressee are in agreement.

• Verse 27 is a direct narrator’s text. The narrator records God’s consequent action. The preposition ב (‘in’) and the image יִכְבַּל (‘in his image’) express proximity and coreferentiality between the singular deity God and humankind.

• In v. 27a and v. 27b, the singular deity God and his action with respect to the human being are expressed by יִכְבַּל. Humankind contains the definite article because it has previously been introduced in v. 26 within the domain of gods. Here it is located for the second time, but this time uniquely in relation to God in the singular. The action expressed by the verb יִכְבַּל starts, therefore, from the initial situation of inclusion in the set of God.

• In v. 27c, the very same verb יִכְבַּל is used. The human being has already been made, the verb יִכְבַּל describes God’s distinction of humankind in males and females. With this distinction the necessary conditions for procreation and the filling of the earth are fulfilled. The earth will become their territory.

• In v. 28a, God orders these differentiated human beings to fill the earth, and to be fruitful and multiply. It is possible that this capacity to reproduce is related to the divine image, that is, the image shared by God and the human beings.
In v. 28b, God orders these human beings to exert power over the earth and its inhabitants. It is possible that this capacity to rule the world is related to the image and likeness shared by both God and gods, and the human beings.

Hence, two actions appear to be included in vv. 26-27. In v. 26, God and gods are involved in the process of making the human beings which did not as yet exist. This process portrays the new creatures in their being made in relation to the image and the likeness of gods. It is thus suggested that humankind includes an implicit relation to God and gods. To understand humankind means to acknowledge their relation to the divine beings whom they represent. This translates into human control over the earth and its inhabitants, which appears to emerge from their being made after gods’ image and likeness.

In v. 27a and v. 27b, God is the term of comparison against which the human being is valued. The starting point of conceptualization is God; better still, it is that aspect of God which is qualified as his image. In reference to this unique divine point of reference, the human being is differentiated. In contrast to the other four instances of the verb אַבָּר in Gen. 1.1–2.49 (1.1, 21; 2.3, 4a) that relate to two or three equally valued direct objects marked by יַשָּׂ, here in v. 27a and v. 27b the direct object is valued in its relation to the category norm that functions as the specification of the human being, which is expressed by the locative preposition ב. The verb אַבָּר takes the initial situation of the human inclusion in the set labelled ‘God’ as its starting point and proceeds from this point onwards in that the human being is located relative to God’s image. The subsequent distinction of the human race into male and female beings includes this very same notion of separation. The single human being is divided into two genders: male and female (v. 27c). The verb אַבָּר expresses this separation from the unique unity, the human being, into males and females.

After the three processes of separation in v. 27 have been fulfilled—the twice mentioned spatial separation of the human being from God and the separation of human beings into males and females—the conditions are met to secure the continuing existence of humankind on earth. Consequently, in v. 28, God can command the human beings to fill the earth and to monitor it. Thus, the human race shares the capacity with the divine beings in general and with God in particular to exert dominion over the earth, and yet this God locates the human beings at a distance from him on earth.

In vv. 29-31, God gives the plants on earth as food to the human beings and to the animals. As a result, all recently made creatures on earth are related to each other as both distinct and dependent: the animals differ from each other and are separated from one another so that they live in their own spatial domains; they differ from the plants and the human beings, but at the same time they depend on the plants for food and on the human beings for monitoring. The plants on earth differ from one another as to their seed-bearing devices and their ability to keep apart and procreate into different species, but they also depend on the human beings who are their rulers. And the human beings are divided into two
sexes, attributed to two different spatial life spheres and able to procreate. They are also said to be dependent on the plants which provide their food and whose seeds guarantee an ongoing food production, although they are at the same time their stewards. A hierarchy of distinctions and dependencies characterizes, therefore, this life on earth. The members of the human race are at the top of the hierarchy on earth, and as such share with the deities in heaven their capacity as rulers. Yet in contrast to God, their spatial realm is not the heaven, but the earth.

The Verb אָדַם in Genesis 2.3

In the last section of the story, that is, Gen. 2.1-4a, God’s previous activities are summarized and concluded. Verse 2a focuses on the finalization of all the work done and v. 2b on God’s ceasing from doing any further work, whereas v. 3 relates to God’s blessing of the seventh day. The two main clauses in v. 3, ‘God blessed the seventh day’ and ‘he declared it holy’, are followed by two subordinate clauses. The first subordinate clause opens with the conjunctive כי, ‘because on it he ceased from all the work’, the second with the relative clause אָדַם בָּרָא אֶת הָאָדָם, in which the finite verb form אָדַם is followed by the infinitive construct לְעָשָׂה. The question is whether this relative clause is connected with ‘all his work’, in a way similar to the relative clauses in v. 2a and v. 2b. 29 If so, the relative clause would be ‘he ceased from all his work that God אָדַם by making’. Or, does it relate to ‘the seventh day’ and כָּל, ‘it’? In that case, the clause should be rendered ‘God blessed the seventh day and declared it holy, because on it he ceased from all his work, (the day) God אָדַם when he made it’. Two elements make the second option in my view the more plausible: first, the explicit reintroduction of the subject אָדַם in the relative clause, which differs from the relative clauses בָּרָא in Gen. 1.31; 2.2a and 2.2b; second, the infinitive construct לְעָשָׂה, which explains that God made this seventh day as he had made the previous six days and distinguishes it from the other days. In other words, in the main clauses of v. 3, God blesses the seventh day and declares it holy, that is, sets it apart. 30 In the causative subordinate clause, the reason for this setting apart is provided: because on it God ceased from all his work. In the subsequent relative clause, the character of this seventh day is explained: by making it a day unique of its kind, and by declaring it holy God sets it apart from the other six days. The blessing and declaration of holiness distinguishes the seventh day from the other days, and the usage of the verb אָדַם marks this separation or the setting apart of the seventh day from the entire set of days.

29. This is generally presupposed, for example, in JM §124o where Muraoka offers in n. 2 the following translation: ‘He ceased from all his work which God had created by doing’.
The Verb סֶרֶב in Genesis 2.4a

The last usage of the verb סֶרֶב is found in the concluding verse, 2.4a, ‘These are the begettings of the heaven and the earth in their being [סֶרֶב]’. This verse summarizes the events narrated previously by the noun toledot, ‘the begettings of the heaven and earth’, and by the infinitive construct niphal of the verb סֶרֶב with the pronominal suffix. The noun toledot encompasses three notions: someone who ‘begets’ or is the agent subject of the activity of bringing forth; the activity of bringing forth itself; and the phenomena that are brought forth. Yet the noun marks that this operation and its operator is conceived in a single homogeneous picture. Conversely, the infinitive construct resumes the events as a compound, that is to say, a complex configuration that is composed of various sequential stages. Thus, the various stages of the סֶרֶב-ing of the heaven and the earth are entailed in this grammatical construction. This verse clearly points back to the opening verse of the story and evaluates the activities of separation expressed by the verb סֶרֶב on the various occasions of the narrative presented previously.

Conclusion: The Meaning of the Verb סֶרֶב in Genesis 1.1–2.4a

The examination of the seven usages of the verb סֶרֶב in Gen. 1.1–2.4a demonstrates that its valence structure includes various elements: God as the subject of action, two or more direct objects and a temporal process in which God moves the objects along a path, at the beginning of which they are not distinguished and proximate, and at the end of which they are spatially distant and kept separate. In other words, the linguistic and textual information has led to the conclusion that the verb סֶרֶב in Genesis 1 does not mean ‘to create’ but ‘to separate’. This hypothesis was further tested against external evidence from cognate literature in Mesopotamia. In these Mesopotamian accounts of creation, the opening lines often describe the (divine) acts of separation of heaven and earth, in which the Sumerian verb bad and the Akkadian verb parasu designate the action of separation.

In addition, an inscription on a storage jar found in Jerusalem dated in the early seventh century BCE reconstructed by Avigad (1972) and Miller (1980) can be read as a confirmation of the hypothesis. It contains the text of סֶרֶב הָאֲרָמִים, ‘El, creator of (the) earth’, and the noun that expresses ‘creator’ is from the root סֶרֶב and not from סֶרֶב. Avigad (1972: 195–196) links this text to the Phoenician text of Karatepe, ‘Baal Shamem and El, creator of the earth’ (בָּאֵל שָׁמֶם עַל מִזְכַּר乐园), and to Gen. 14.19, ‘El Elyon creator of heaven and earth’ (אֱלֹהֵי עַלְיוֹן בָּאֵל שָׁמֶם אֱלֹהֵי乐园). Notwithstanding some slight uncertainties in the reconstruction (see Miller 1980), the resemblance with Gen. 14.19 and its description of El Elyon as the creator of the earth is indisputable.

Other material to test the hypothesis of the meaning of סֶרֶב are the biblical usages of the verbs that describe God’s creative action and of the nouns
that describe God as the creator. Apart from the above-mentioned verb יָכָה (‘create’), the verb יָכָה is most often used to describe the divine act of making or creation. The verb יָכָה is used in reference to the making of the human being, the animal, light, and ‘all’. Still more obvious is the fact that in the Hebrew Bible the noun ‘creator’ is never expressed with the participle of יָכָה, but always with the participle of יָכָה (in the majority of cases). Thus, based on internal and external linguistic and textual evidence and on a controlled argumentation, it is highly plausible and very likely that the type of action expressed by the verb יָכָה in Genesis 1 does not mean ‘to create’, but that it can be rendered by ‘to separate’, designating an action of a very concrete, spatial and physical character.

The question, then, is: Is the meaning of the verb יָכָה synonymous with that of the verb יָכָה? Apart from the fact that the verb יָכָה expresses the divine action of separation that took place at the beginning only, whereas the verb יָכָה is conceived as both the divine action of separation at the beginning and the action executed by the heavenly phenomena until the present, a major difference is the grammatical collocations in which the two verbs function. The action designated by the verb יָכָה always concerns two distinct elements and this is marked by the twice-repeated preposition יָכָה preceding these distinct entities. Because of the exclusive usage of the verb יָכָה with the preposition יָכָה, this collocation seems to take the existence of two entities—day and night, waters and waters, light and darkness, respectively—as the starting point for conceptualization. Therefore, the process of separation which is expressed by the verb יָכָה appears to start from a situation of non-unity. The verb יָכָה, on the other hand, initiates with some sort of unity: the elements that are not yet separated are conceived as belonging to the same set. This set or shared

31. It occurs in this meaning in Gen. 4.1(?); 14.19, 22; Deut. 32.6; Ps. 139.13, and Prov. 8.22.
32. The verb יָכָה is used to describe the creation of the heaven and the earth or ‘all’ in Gen. 2.4; 2 Kgs 19.15; Isa. 37.16; 44.24; 66.22; Jer. 32.17; Pss. 115.15; 121.2; 124.8; 134.3, and 146.6. It is used to express the creation of the stars in Pss. 104.19 and 136.7-9, the creation of the sea in Ps. 95.5 and the creation of the sea and the dry land in Jon. 1.9.
33. In Gen. 2.7, 19; Isa. 42.6; 43.7; 44.24; 45.7, 9, 18; Jer. 1.5; 33.2; Pss. 95.5 and 104.26.
34. Although Garcia Martinez (2005: 53) acknowledges this fact, he still does not have any doubt of יָכָה’s meaning, because he says: ‘Of course, the use of the verb יָכָה to indicate God’s creative action is overwhelming within the Hebrew Bible, and the derivation of the abstract substantive from it poses no particular problems... But it is a curious fact that in the Hebrew Bible the abstract word “creator” is never expressed with the participle of יָכָה but with the participle of other roots.’
35. The participle of יָכָה designating the ‘creator’ is used in Isa. 17.7; 22.11; 27.11; 44.2; 51.13; 54.5; Hos. 8.14; Amos 4.13; 5.8; Pss. 115.5; 121.2; 124.8; 134.3; 136.4; Job 4.17; 35.10; Prov. 14.31; 17.5; 22.1. The participle of יָכָה is used in Jer. 10.16; 51.19, and the participle of יָכָה in Job 36.3.
common ground is the point of reference for the action and the initial situation from which the process of separation starts.

The unity entailed at the beginning varies in the instances of הָעָרֵב in Gen. 1.1–2.4a. In v. 27, the preposition ב in בָּאֵלֵם (‘in his image’) includes proximity and coreferentiality between the singular deity God and the human beings. The process of spatial separation expressed by the verb הָעָרֵב takes as its starting point the human inclusion within the set of God. From this point onwards, God moves the human beings along a path away from the vicinity of God towards the earth, that is to say, in a spatial environment distinct and remote from God. In v. 21, the animals are living in the same collection of seas-waters. From this initial point onwards, the process of separation of the three groups of animals proceeds until it concludes with their assignment to three distinct and separate life spheres. And this process is expressed by the verb הָעָרֵב. In Gen. 2.3, the separation of the seventh day is sketched in reference to the complete set of days. Only with reference to the heaven and earth in Gen. 1.1 and Gen. 2.4, the initial situation that the verb הָעָרֵב takes as its point of reference remains rather diffuse. In this non-descript situation, God separates the heaven and the earth as two distinct and distant cosmic spheres. In sum, both verbs הָעָרֵב and מִּידָה לְדָרְיוֹן designate ‘to separate’, and yet they are different with respect to the starting point of the action. This difference in orientation is indicated by the collocations of the verbs with the accusative marker יָפָי and the preposition ייָב, respectively, and might be acknowledged in English by rendering הָעָרֵב as ‘to separate’ and מִּידָה לְדָרְיוֹן ‘to distinguish between’.

Based on these insights, I would propose the following translations and explanations of the verses of Genesis 1 in which the verb הָעָרֵב occurs:

- Gen 1.1: ‘In the beginning in which/when God separated the heaven and the earth’. That is, this verse records the beginning of God’s action that is evaluated or summarized as the process of separating the heaven and the earth. This type of action might entail various semantic notions, such as the idea that God separated the heaven and the earth in order to provide space between them for the light, the land, the plants, the animals, and the human beings to come forth, or the idea that God places the heaven and the earth in distant positions. Whatever concepts might have been presupposed in the concept of separation, the content of the relative clause functions as a summation of what will subsequently be narrated.
- Gen 1.21: ‘God separated the large tanninim, all animals swarming in the sea according to their kind and the birds that fly according to their kind’. That is, God placed the animate inhabitants of the aerial and liquid parts of the earth in spatially distant positions and thus assigned each to its own spatial environment.
- Gen 1.27a: ‘God separated the human being made in his image’. That is, God placed the human beings in a spatially distant position, namely, on earth.
• Gen 1.27b: ‘Made in the image of God, he separated it’. That is, God placed humankind in a spatially distant position, namely, on earth.
• Gen 1.27c: ‘God made a separation between male and female’. That is, God separates the human being into two sexes, each connected with its own life sphere.
• Gen 2.3: ‘God blessed the seventh day and declared it holy, because on it he ceased from all his work, (the day) God separated (set apart) by making it’. That is, God made the previous six days, and in his making of the seventh day he sets it apart from the other six days.
• Gen 2.4a: ‘These are the begettings of the heaven and the earth in their being separated’. That is, after God’s bringing forth of the heaven and the earth, he places them in spatially distant positions and thus constituted two distinct spatial environments. This statement resumes the story in Gen. 1.1–2.4a and forms an inclusion with Gen. 1.1.

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