## Psalm 89— Logotechnical Analysis

## Guidelines

- Please read the General Introduction as well as the Introduction to Book I and Book III.
- For common features found in the numerical analysis charts, see the "Key to the charts".


## Specific features of Psalm 89

- Like its predecessor - an Ezrahite Maskil - Psalm 89, is the grand finale concluding the corpus of the 17 psalms in Book III. It is, for the most part, a prayer addressed to God, but it contains 4 short passages in which the writer speaks about God. They are v. 2a, vs. 7,8 . v. 19 and v. 53 (the coda.) There are also two divine speeches (vs. 4-5 and 20c38), and 4 selahs. All these features combine to give structure to the text.
- The Doxology concluding Book III was clearly not added as an appendix, but carefully integrated into the body of the psalm to constitute a coda.
- YHWH's promise to David, positioned in the heart of the psalm (vs. 20c-38), renders it into a messianic poem, in respect of form and content very reminiscent of Psalm 132.
- Psalm 89 is the last psalm in Books I-III in which selahs are used. They are absent in Book IV and emerge only in Psalms 140 and 143.


## Strophic structure - Canto/Stanza: ||| Sub-Canto: || Canticle boundary |

- Van der Lugt: 2-3, 4-5 | 6-7, 8-9 || 10-11, 12-13, 14-15 | 16-17, 18-19 ||| 20, 21-22 | 2324, 25-26 | 27-28, 29-30 || 31-32, 33-34 | 35-36, 37-38 ||| 39-40, 41-42 | 43-44, 45-46 || 47-49 | 50-52 (3 cantos with sub-sections, 25 strophes, 52 verselines and 105 cola).
- Fokkelman: 2-3, 4-5 ||| 6-8, 9-11 ||| 12-13, 14-15 ||| 16-17, 18-19 ||| 20-21, 22-24 ||| 2526, 27-28 ||| 29-30, 31-33 ||| 34-36, 37-38 ||| 39-40, 41-42 ||| 43-44, 45-46 ||| 47-49, 50-52 (11 stanzas with 22 strophes, 52 verselines and 105 cola).
- Labuschagne: 2-3, 4-5 | 6-8 || 9-11, 12-15 | 16-17, 18-19 ||| 20, 21-22, 23-24 | 25-27, 2830 || 31-33 | 34-35, 36-38 ||| 39-40, 41-42 | 43-44, 45-46 || 47-49 | 50-52 (3 cantos with sub-sections, 21 strophes, 52 verselines and 105 cola).


## Logotechnical analysis

- Columns $\mathbf{a}$ and $\mathbf{b}$ show the number of words before and after the atnach.
- Column c: words spoken by the first person speaker; $d$ : words in the two oracles.
- The numbering of the verselines is shown in brown.




| 25 | 25 | 3 | 3 |  |  |  | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Middle words of vs. 2-52: |  | 3 |  | 3 |  |  | 3 |
| $372=185+2+185$ Total, v. 25 |  | 6 | $=3$ |  | = | 0 |  |
|  | 26 | 3 | 3 |  |  |  | 3 |
|  |  | 2 |  | 2 |  |  | 2 |
| 105=52+1+52 Total, v. 26 |  | 5 | $=3$ |  | $=$ | 0 | + 5 |
| 27 Two middle verselines הוּא | 27 | 4 | 4 |  |  |  | 4 |
|  |  | 3 |  | 3 |  |  | 3 |
| Off-centre core of psalm proper Total, v. 27 |  | 7 | $=4$ | + 3 | $=$ | 0 | + 7 |
| Middle strophe: Strophe 11 Total, v. 25-27 |  | 18 | = 10 | + 8 | $=$ | 0 | + 18 |
|  | 28 | 4 | 4 |  |  |  | 4 |
|  |  | 3 |  | 3 |  |  | 3 |
|  | 29 | 4 | 4 |  |  |  | 4 |
|  |  | 3 |  | 3 |  |  | 3 |
|  | 30 | 3 | 3 |  |  |  | 3 |
| וְכִסְאוֹ |  | 3 |  | 3 |  |  | 3 |
| Strophe 12 Total, v. 28-30 |  | 20 | $=11$ | +9 | $=$ | 0 | + 20 |
| Canticle II.1.2 Total, v. 25-30 |  | 38 | $=21$ | + 17 | $=$ | 0 | + 38 |
| Canticle II. 1 Total, v. 20-30 |  | 76 | $=44$ | + 32 | = | 5 | + 71 |

Strophe 15 Total, v. 36-38
Canticle II.2.2 Total, v. 34-38
Sub-canto II. 2 Total, v. 31-38
Canto II

3


40

Strophe 16 Total, v. 39-40
4


הָיָּה חֶרְפָּה לִשְׁכֵנָּו:
Strophe 17 Total, v. 41-42
Canticle III.1.1 Total, v. 39-42


3933
$3 \quad 3 \quad 3$
4033
3
$12=6+6=12+0$
33
$\begin{array}{lll}42 & 4 & 4\end{array}$
$\begin{array}{r}3 \\ \underline{3}=7+6=13+0 \\ \hline\end{array}$
$25=13+12=25+0$
33 43
3333


Strophe 18 Total, v. 43-44 $45 \quad 2 \quad 2 \quad 2$

3
הֶעֵטִיתָ עָלָיוּ בּוּשָׁה סֶלְה:
Strophe 19 Total, v. 45-46
Canticle III.1.2 Total, v. 43-46
Sub-canto III. 1 Total, v. 39-46

| 3 |
| ---: |
| $3=5+6=11+0$ |
| $11=5+0$ |
| $24=12+12=24+0$ |


| 47 | 5 | 5 |  | 5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4 |  | 4 | 4 |  |
| 48 | 4 | 4 |  | 4 |  |
|  | 7 |  | 7 | 77 |  |
| 49 | 6 | 6 |  | 6 |  |
|  | 4 |  | 4 | 4 |  |
|  | 30 | = 15 | + 15 | $=30$ | + 0 |
| 50 | 4 | 4 |  | 4 |  |
|  | 3 |  | 3 | 3 |  |
| 51 | 4 | 4 |  | 4 |  |
|  | 5 |  | 5 | 55 |  |
| 52 | 4 | 4 |  | 4 |  |
|  | 4 |  | 4 | 4 |  |
|  | 24 | $=12$ | + 12 | = 24 | + 0 |
|  | 103 | $=52$ | + 51 | = 103 | + 0 |
|  | 153 | $=78$ | + 75 | = 103 | + 50 |
|  | 372 | = 199 | + 173 | = 237 | + 135 |

Spoken about God
Doxology as Coda

|  | 50 | 4 | 4 |  |  | 4 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3 |  | 3 | 3 | 3 |  |
|  | 51 | 4 | 4 |  |  |  |  |
|  |  | 5 |  | 5 | 5 | 5 |  |
|  | 52 | 4 | 4 |  |  |  |  |
|  |  | 4 |  | 4 | 4 | 4 |  |
| III.2.2 Strophe 21 v. 50-52 |  | 24 | $=12$ | + 12 |  | 24 | + 0 |
| Total, v. 39-52 |  | 103 | $=52$ | + 51 | $1=$ |  | + 0 |
| to II. 2 + III Total, v. 31-52 |  | 153 | $=78$ | + 75 | 5 | 03 | + 50 |
| Total, v. 2-52 |  | 372 | = 199 | + 173 |  |  | +13 |

Canticle III.2.2 Strophe 21 v. 50-52
Canto III
Total, v. 31-52
Total, v. 2-52

| 3 | 3 | 3 |
| ---: | ---: | ---: |
| 2 | 2 | 2 |
| $5=5+0=5+0$ |  |  |
| $377=204+173=242+135$ |  |  |
| $380=207+173$ |  |  |

## Observations

1. The arithmetic centre of the psalm proper (excluding the Doxology) can be found on different levels: in terms of its 372 words, 105 cola, 52 verselines and 21 strophes:
middle words (25b): ,רָּרוּם קַרְנוֹ, 'his horn shall be exalted' (372=185+2+185)
 middle verselines (vs. 26-27): God promises to establish David's rule ( $52=25+2+25$ ) middle strophe (vs. 25-27): God guarantees loyal support for David ( $21=10+1+10$ ).
This means that vs. 25-27 (Strophe 11), God's confirmation of his promises to David to establish his dominion should be regarded as the meaningful centre of the psalm. On word level, the meaningful centre is off-centre $(372=181+18+173)$, but this is compensated by the fact that it contains three arithmetic centres on different levels, which highlight its pivotal position.
The divine statements in the core eloquently express the central idea of the psalm which is clearly a messianic poem. In terms of form and content, Psalm 89 bears a marked resemblance to Psalm 132. The similarities suggest common authorship for the two psalms, or at least dependence of Psalm 132 on Psalm 89.
2. The arithmetic centre of the 377 words of the psalm including the Doxology is constituted by v. 26 a ( $377=187+3+187$ ). The 3 pivotal words, which are significantly flanked by 187 ( $11 \times 17$ ) words on either side, may be regarded as a most appropriate meaningful centre for the entire text:
, וְשַמְמִתי בַיָּם יָדוֹ, I shall set his hand on the sea.
3. What meets the eye immediately are the four relatively short sections containing words spoken about YHWH. They are v. 2, vs. 7-8, v. 19, and v. 53. Understanding these sections as structuring devices reveals that the text divides into three parts demarcated by words spoken about God:

$$
\begin{array}{ll}
\text { 2a, 2b-7+8 } & 58 \text { words, dividing into } 32(2-5) \text { and } 26(6-8), \text { kebod-YHWH formula } \\
\text { vs. } 9-19 & 85(5 \times 17) \text { words } \\
\text { vs. 20-53 } & \mathbf{2 3 4 ( 9 \times 2 6 ) \text { words. }}
\end{array}
$$

This striking numerical framework can hardly be mere coincidence. It also suggests that the Doxology was not, as it were, simply pasted to the end of the psalm, but appended in a carefully designed way as a coda to the psalm, and of course to Book III.
A closer examination of the text shows that two additional structuring devices have been used: the two divine speeches, vs. $4-5$ and 20c-38, and the four selahs, which have a demarcating function. Taking these features into account too, we find the following six caesurae: between vs. $5|\mid 6$, vs. 8$| \mid 9$, vs. $19|\mid 20$, vs. 38$| \mid 39$, vs. $46|\mid 47$, and vs. 49$| \mid 50$.
On this basis, in combination with content, I propose the following strophic structure:

|  | Str. 1a | I shall sing YHWH's love (spoken about God) |
| :---: | :---: | :---: |
| . 2b-3 | Str. 1b | I shall proclaim your faithfulness (addressed to God!) |
| . 4-5 | Str. 2 | Divine speech: YHWH's resolve in regards David + selah |
| vs. 6, 7-8 | Str. 3 | Praise to you, YHWH, + words spoken about God |
| 9-11 | Str. 4 | Praise to you, YHWH the incomparable, you rule over the |
| vs. 12-15 | Str. 5 | The entire universe is yours, you reign with righteousness |
| -19 | Str. 6-7 | Happy are those who rejoice in you, + words spoke |
| vs. 20 | Str. 8 | Divine speech: YHWH's solem |
| vs. 31-38 | Str. 13-15 | Divine speech: YHWH's conditions for David's posterity + selah |
| vs. 39-46 | Str. 16-19 | Lament: you have repudiated the covenant with David! + selah |
| -49 | Str. 20 | Supplication: how long must your rage burn like fire? + selah |
| vs. 50-52 | Str. 21 | Final appeal:YHWH, remember how David is scorned! + coda |
| v. 53 Do | gy | Blessed be YHWH for ever! Amen, yes Amen (about God). |

I agree with Van der Lugt on the 3 cantos, but we disagree on the sub-sections:

| Canto I.1 | Canticle I.1.1 | Strophes 1-2 | vs. 2-5 | 4 verselines | $\mathbf{3 2}$ words |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Canto I.1 | Canticle I.1.2 | Strophe 3 | vs. 6-8 | 3 verselines | $\mathbf{2 6}$ words |
| Canto I.2 | Canticle I.2.1 | Strophes 4-5 | vs. $9-15$ | 7 verselines | $\mathbf{5 8}$ words |
| Canto I.2 | Canticle I.2.2 | Strophes 6-7 | vs. 16-19 | 4 verselines | 27 words |
| Canto II.1 | Canticle II.1.1 | Strophes 8-10 | vs. 20-24 | 6 verselines | 38 words |
| Canto II.1 | Canticle II.1.2 | Strophes 11-12 | vs. $25-30$ | 6 verselines | 38 words |
| Canto II.2 | Canticle II.2.1 | Strophe 13 | vs. 31-33 | 3 verselines | 18 words |
| Canto II.2 | Canticle II.2.2 | Strophes 14-15 | vs. 34-38 | 5 verselines | 32 words |
| Canto III.1 Canticle III.1.1 | Strophes 16-17 | vs. 39-42 | 4 verselines | 25 words |  |
| Canto III.1 Canticle III.1.2 | Strophe 18-19 | vs. 43-46 | 4 verselines | 24 words |  |
| Canto III.2 Canticle III.2.1 | Strophe 20 | vs. 47-49 | 3 verselines | 30 words |  |
| Canto III.2 | Canticle III.2.2 | Strophe 21 | vs. 50-52 | 3 verselines | 24 words |
| 3 Cantos | 12 Canticles | 21 Strophes |  | $\mathbf{5 2}$ verselines | 372 words |

Canto I. 1 clearly reflects the kebod-YHWH formula: $\mathbf{5 8}=\mathbf{3 2 + 2 6}$.
Canticle I.2.1 reflects it in another way, through the atnach: $\mathbf{5 8}=\mathbf{3 2} \mathrm{a}+\mathbf{2 6} \mathrm{b}$.
Canto I. 2 as a whole is composed of $85(5 \times 17)$ words.
Cantos II-III are made up of altogether $34(2 \times 17)$ verselines and $68(4 \times 17)$ cola.
Canto III has 103 words, with $52(2 \times 26)$ before and $51(3 \times 17)$ after atnach.
4. The divine name numbers are woven into the text in a particularly skilful way:
vs. 6-7 $\quad 17$ words in total: + 9 words in v. 8
vs. 6-8 26 words in total (concatenation: $17+9=26$ )
vs. 7-9 $\quad 17$ words after atnach
vs. 9-10 $\quad 17$ words in total
vs. 8-10 26 words in total: + 8 words in v. 11
vs. 8-11 $34(2 \times 17)$ words in total (concatenation: $26+8=34)$ *
vs. 6-11 $51(3 \times 17)$ words in total
vs. 12-13 17 words in total
vs. 10-13 17 words before atnach
vs. 8-13 $51(3 \times 17)$ words in total
vs. 12-15 17 words before atnach
vs. 9-15 58 words in total $(32 a+26 b)$ the kebod-YHWH formula
vs. 9-19 $\quad 85(5 \times 17)$ words in total
vs. 21-24 26 words in total
vs. 2-24 $52(2 \times 26)$ words in the divine speeches
vs. 20-28 26 words after atnach
vs. 31-38 26 words before atnach
vs. 41-44 26 words in total
vs. 39-52 $52(2 \times 26)$ words before and $51(3 \times 17)$ after atnach
vs. 31-52 $153(9 \times 17)$ words in total, with $78(3 \times 26)$ before atnach
vs. 2-53 $204(4 \times 26)$ words before atnach.

* For the concatenation technique, see the General Introduction, "Special patterns".

5. The first divine speech, vs. $4-5$, is made up of $14(2 \times 7)$ words, obviously to express the idea of fullness. In addition, 14 is the numerical value of the name David $(4+6+4)$ ! The number 7 reappears in Canto III (vs. 20-38) containing the second divine speech. It has 126 (18x7) words, with 70 (10x7) before and $56(8 \times 7)$ after atnach. Is it coincidence that the psalm has $105(15 \times 7)$ cola? The speech itself has $121(11 \times 11)$ words expressing the idea of fulfilment, which is not surprising in a text dealing with divine promises.
6. In 89:16a we find the last of the 13 occurrences of the important key-word 'happy' in Books I-III, Psalms 1-89. See my remarks at the end of the Introduction to Book III.
7. The name יהוה occurs 9 times in the psalm and $1 x$ in the coda, with the pivotal occurrence in v. 9a emphasizing the important statement about YHWH's incomparability. The use of י' (v. 9b), אֲרנָנ (vs. 50a and 51a), and אֵל (vs. 8 and 27) may be explained as intentional to have exactly 9 instances of the name יהוה.
The word אֵלִים in v. 7b refers to the 'gods'. The designation אֶלהֵי צְבָאוֹת, 'God of Hosts', in v. 9a contains the only occurrence of the word אֶלהִים.

## © 2008

Dr. C.J. Labuschagne Brinkhorst 44 9751 AT Haren (Gron) The Netherlands

Senior Lecturer in Semitic Languages (retired), University of Pretoria, South Africa

The Netherlands
Professor of Old Testament (retired), labuschagne.cj@planet.nl University of Groningen, The Netherlands

