



# THE INNOVATIVE APPROACH OF BISHOP GABRIEL HERMAN FARHĀT IN THE GRAMMATICAL ESSAY *BAĤT AL-MAṬĀLIB WA ḤASS AL-ṬĀLIB*: ISSUES OF MORPHOLOGY FROM THE PERSPECTIVE OF CLASSICAL ARABIC SOURCES

Ishanxanova Muxlisabonu Turgunovna

Teacher of the Department of Arabic Language and Literature "al-Azhar"

International Islamic Academy of Uzbekistan,

Tashkent city, Uzbekistan

Email: [sov.koj.uzb@gmail.com](mailto:sov.koj.uzb@gmail.com)

Article history:	Abstract:
<p><b>Received:</b> January 28<sup>th</sup> 2024 <b>Accepted:</b> March 20<sup>th</sup> 2024</p>	<p>The article examines the innovative approach of the prominent scientist and religious figure Bishop Gavriel Herman Farhāt in <i>Baĥt al-maṭālib wa ḥass al-ṭālib</i> when covering issues of morphology, in particular the noun from the perspective of classical Arabic sources <i>al-Mufaṣṣal fi al-naḥw</i> Zamakhshari <i>al-Kāfiya fi al-naḥw</i> of Ibn al-Ḥajib. Moreover, the issue of recognition of <i>Baĥt al-maṭālib wa ḥass al-ṭālib</i> by Muslim intellectuals is raised here. The solution to the tasks set in this article was carried out based on the use of general scientific research methods within the framework of scientific description, comparative typological, structural-semantic and comparative historical analysis. As a result of the study, the following was revealed: the author of this work, based on the tradition of Arabic linguistics, took an innovative approach in systematizing and presenting grammatical material, which leads to the following conclusions: Gavriel Herman Farhāt, having a huge number of sources at hand, chose from them for his book everything that was necessary in his opinion, while he often commented on intricate quotations from earlier classical sources, presenting them in an accessible form. This contributed to its recognition and fame among Muslim and Christian linguists.</p>

**Keywords:** morphology, classical Arabic sources, Arabic linguistics, the name, grammar

## INTRODUCTION

Arabic morphology (علم الصرف) is a branch of Arabic grammar that studies the forms and patterns of words. It is extremely important for Arabic learners, where understanding word patterns is of paramount importance when learning it. The well-known Arab grammarian Ahmad 'Ali bin Mas'ud, speaking about the importance of morphology in Arabic, wrote in his book:

*Know that the morphology (الصرف) is the mother of science (أم العلوم), and the syntax (النحو) is their father (أبوه).*<sup>1</sup>

These were the words of the Muslim author, but this is what the Christian author of the work on the grammar of the Arabic language *Baĥt al-maṭālib wa ḥass al-ṭālib*<sup>2</sup> ("Study of questions and encouragement of the student [to

<sup>1</sup> Ahmad bin 'Ali bin Mas'ud. *Kitāb al-Marāḥ*. Hand. Princeton University Library (USA). Int. No. 369H. L. 1<sup>b</sup>.

<sup>2</sup> We used the manuscript in the Foundation of the National Library of Israel in Jerusalem, Inc. No. 397. L. 1<sup>b</sup>-150<sup>a</sup>. Available at: [https://www.nli.org.il/ar/manuscripts/NNL\\_ALEPH003366587/](https://www.nli.org.il/ar/manuscripts/NNL_ALEPH003366587/)

study Arabic]"<sup>3</sup>, hereinafter *Baḥṭ al-maṭālib*), the scientist, religious figure German Gabriel Farhāt<sup>4</sup> (hereinafter Ibn Farhāt) says about it:

[...] [morphology] precedes (له التقديم) the syntax (النحو), because who does not know the *masdar*<sup>5</sup> and what is formed on its basis (ما يشتق منه) does not understand the [rules] of the flexion (الإعراب), which means change at ends (تغيير في أواخره).<sup>6</sup>

The following statement in the preface to his book also deserves attention:

[...] And I gathered the principles of Arabic morphology and syntax, which were scattered across books. I highlighted what we needed and removed what was strange to us [...] I overlooked exhausting interpretations and damaging counterarguments. When I saw that Ibn al-Hājib was hiding understanding with his detailed narratives, and Ibn Hisham was destroying [any] illusions [of language mastery] with his intentions, while Ibn Malik subdued his minds with his excesses [I realized] that it was only exaggerated investigation and carefully thought-out investigation. Or [maybe] that they pursue a goal that is not our concern, and we do not need it. So, they're in one valley and we are in another.<sup>7</sup>

So, what did Ibn Farhāt not like in classical sources? What prompted him to compose a grammatical essay at his discretion and how did he cope with the above tasks in terms of morphology and syntax? What is the difference between *Baḥṭ al-maṭālib* and earlier works like *al-Mufaṣṣal fi al-naḥw* Zamakhshari (hereinafter *al-Mufaṣṣal*)<sup>8</sup> and *al-Kāfiya fi al-naḥw* Ibn al-Hājib (hereinafter *al-Kāfiya*)<sup>9</sup> in terms of the presentation of grammatical material? Has Ibn Farhāt's work gained recognition among Muslim linguists? These and other questions determined the purpose of our article, which is to consider the issue of Ibn Farhāt's method in covering morphology, in particular the name (الاسم) of the Arabic language in *Baḥṭ al-maṭālib*.

## MATERIALS AND METHODS

The solution to the tasks set in this article was carried out based on the use of general scientific research methods within the framework of scientific description, comparative typological, structural semantic and comparative historical analysis.

## RESULT AND DISCUSSION

The bright forerunner of the Arab literary renaissance (the so-called *Nahda*) Butrus al-Bustani<sup>10</sup> called this work one of the simplest, most accessible and useful, noted its beautifully structured. The study of *Baḥṭ al-maṭālib* proves the truth of his words. If the first part of the book deals with the question of the verb, then the second book is devoted to the morphology of names (تصريف الاسم). And this is how it starts:

The morphology of the name is its multiplication (جمعه), its rebate (نسبته), its reduction (تصغيره), and its addition (الاعلال) as in verbs. Types of names that cross three: 1) own names (العلم), like Zeid (زيد), Umar (عمر); 2) nicknames (اسم الجنس), male (رجل), boy (غلام); 3) derivative words (الاسم المشتق), like beating (ضارب), bold (شجاع). These three types of [names] are variable (المتمكنة).<sup>11</sup>

Subsequently, the author talks about names (أوزان الاسم) and names are divided into three groups: primary three-letter (الثلاثي المجرد); primary four-letter (الرباعي المجرد); primary five-lettering (الخماسي المجرد).<sup>12</sup>

<sup>3</sup> In the works of researchers who mentioned this work of Ibn Farhat in passing, they translated *Baḥṭ al-maṭālib* in different ways. So, A.E. Krymsky, and after him A.M. Khanafeeva noted it as "Explanatory Grammar" (see: A.E. Krymsky. History of new Arabic literature (XIX - early XX centuries) in 2 parts. Part 1. 2nd ed. - M.: Yurayt, 2022. P. 136-137., A.M.Khanafeeva. Arabic linguistic tradition. <https://cyberleninka.ru/article/n/arabskaya-yazykovedcheskaya-traditsiya>). A.V. Saravyev did not consider it necessary to translate the title of the work to the end and limited himself to only translating the first part of the title of the book, and then added an ellipsis: "Research of problems ..." (see: A.V. Saravyev. German Farhat. <https://www.pravenc.ru/text/164823.html>). Another researcher Anthony Edwards translated this source as Issues Desired by Students Required, while studying in his dissertation The Role of the Arabic Language in the Learned Societies of Beirut 1846-1869. (Performing Arabic at the Learned Societies of Beirut, 1846–1869) mentions *Baḥṭ al-maṭālib* twice and both times in different ways: *Baḥṭ al-Maṭālib wa-Ḥaṭḥ al-Ṭālib* (p. 42, which corresponds to the original) and *Baḥṭ al-Maṭālib fī Ḥaṭḥ al-Ṭālib* (p. 178) For more on this see: Anthony Edwards. Performing Arabic at the Learned Societies of Beirut, 1846–1869. The University of Texas at Austin, 2015. 238 p.

<sup>4</sup> For more information about this, see: Galimetdinova O. V. (2022). *German Farhat (1670–1732), maronitskiy arhiiepiskop: jizn i izbranniy trudi*. // Vestnik Pravoslavnogo Sviato-Tikhonovskogo gumanitarnogo universiteta. Serii III: Filologiya. Vol. 73. - P. 9–28.

<sup>5</sup> Ibn Farhat, following the teachings of the Basiric school of Arabic grammar, takes *masdar* as the basis of vocabulary, unlike the Kufi school of grammar which believes that the basis is the form of the past-time verb. See *Baḥṭ al-maṭālib*, L. 10<sup>a</sup>.

<sup>6</sup> *Ibid.*, L. 10<sup>a</sup>.

<sup>7</sup> *Ibid.*, L. 2<sup>a</sup>.

<sup>8</sup> الزمخشري. المفصل في النحو. تحت التحرير جونز بيتر بروج. <https://archive.org/details/almofassal.zz/page/n39/mode/2up>.  
<sup>9</sup> كافية في علم النحو والشافية في علمي التصريف والخط. تأليف ابن الحاجب. القاهرة. 2014 م.

<sup>10</sup> For more details about it, see: Fruma Zachs, Yehudit Dror. *Al-Bustani's Approach to the Arabic Language: From Theory to Practice*. University of Haifa. P. 21.

<sup>11</sup> *Baḥṭ al-maṭālib*, L. 41<sup>b</sup>.

<sup>12</sup> *Ibid.*, L. 41<sup>b</sup>.

In the next chapter, Ibn Farhāt refers to the transposition of two consonants (القلب المكاني) in the word. This is expressed in the following five words:

جَاءَ، حَادِي، قَاسِي، أَشْيَاءَ، عَيْسَى

Afterward, the author talks about the adding letters (الحروف الزائدة) joined together in the sentence سَأَلْتُمُونِيهَا, speaks of the rules of the hamza (أحكام الهمزة الواحدة), and the rules for the joining of the two hamzes. It also stops at the transformation of weak letters (الإعلال).<sup>13</sup> Ibn Farhāt then explains the rules for replacing weak letters (إبدال حروف العلة). Here's what he writes about it:

*A replacement (الإبدال) is a change in the weakness of the letters of one of these ten letters, combined into a phrase whose name is اصطدنه يوما. Where replaces and in empty (الأجوف), inadequate (الناقص) verbs.<sup>14</sup>*

He further explains about the rules of pause (الوقف), *ism maqsur*, and *mamdud* (الاسم المقصور والممدود), about the double number of names ending on *alif maqşura* and *alif mamduda*, about the difference between the names of masculine and feminine. Here's what he writes about it:

*The female genus is divided into "verbal" (اللفظي) and "meaning" (المعنوي). A "verbal" female genus is those words that have the following three characteristics: 1) pausal ta (الناء الموقوف), for example رَحْمَة; 2) added alif maqşura (الألف المقصورة الزائدة), for instance: عَذْرَى، حَبْلَى; 3) added alif mamduda (الألف الممدودة الزائدة), as حمراء. As far as the "meaningful" female genus is concerned, it contains words that do not include the above-mentioned characteristics, and it is legalized by practice (سماعي), as الریح، الحرب، الكأس، القوس، العين، الأرض etc. The male genus is all words that do not include the female genus and indicate (دل) the male gender. The female genus, in turn, is divided into "true" (حقيقي) and "not true" (غير حقيقي). "True" female genus means female sex and female animals, as, "not true" other words as الصحراء، البشرية، الظلمة، النار، الشمس.*

Next, we are talking about the word-formation forms of diminutives, where the author defines reduction (المصغر), as adding the letter ya (الياء) for derogation (التقليل) exclusively to names changing by case (المعرب), which can consist of three (الثلاثي), four (الرباعي) and five letters (الخماسي). At the same time, he notes that reduced names (المصغر) can be of two types: formed according to the rules (قياسي) and formed not according to the rules (غير قياسي). Speaking about the reduction of regular names (تصغير الاسم السالم), he gives the following forms:

No	Word type	Fopmul	Example
1.	Three-letter	فَعِيلٌ	رَجُلٌ - رَجِيلٌ
2.	Four-letter	فَعِيلٌ	دِرْهَمٌ - دَرِيهَمٌ
3.	Word of female genus	فَعِيْلَاءُ، فَعِيْلَةٌ	فَرْحَةٌ - فَرِيحَةٌ، حَمْرَاءُ - حَمِيرَاءُ
4.	Five-letter	فَعِيلَانٌ، فَعِيلَانٌ	فَنْطَارٌ - فَنْبِيرٌ، سَلْمَانٌ - سَلِيمَانٌ

Then he explains the forms of the diminution of irregular names (تصغير الاسم المعتل), and notes that when the letters are replaced with the other letters (القلب), the weak letter (حرف العلة) returns to its original form (أصله). For instance, بَابٌ - بَوَيْبٌ. As for the reduction of incorrect names by leaving the letter (حذف), these include words such as: يَدٌ، دَمْرٌ، إِسْمٌ، إِبْنٌ، أَبٌ، حَمَلٌ، وَعَدٌ.<sup>15</sup>

Furthermore, the author, continuing this topic, writes that if after the letter of reduction (ياء التصغير) follows the root weak letter, then in the reductive form they are assimilated (يدغم). For instance, مَرِيْمٌ - مَرِيْمٌ، كِتَابٌ - كُتَيْبٌ.<sup>16</sup>

Ibn Farhāt also pays attention to the diminishing form of names with an addition (تصغير الاسم المزيّد), where he specifies that additions (الزيادة) are of four kinds:

1. Addition to the end of the word of female characteristics (التأنيث);
2. Adding vocal (حرف المد);
3. Additions other than long vowels (غير حرف المد), i.e. four letters, five letters (see above);
4. Additions in the form of isofet (الإضافة).<sup>17</sup>

A female word decrease, if it is "verbal" (اللفظي), is formed in the form of فَعْلَاءٌ، فَعْلَاءَةٌ (see above). If a female word (المعنوي) is composed of three letters (الثلاثي), then it is formed in the form of فَعِيْلَةٌ، as for example، شُمْسٌ، شُمْسِيَّةٌ. The exception is عَرِيْسٌ from عَرِيْسٌ in the meaning of "little bride". If the word is not three-letter (غير الثلاثي), then the word *ta matbuta* (التاء المربوطة) is not added at the end. For example, the name is derived from the female name إِيْسَابِيْلٌ Isabella.<sup>18</sup>

As writes the author of the book when decreasing (التصغير) names, to which long vocals are added, they are replaced with another letter depending on their location within the word. So, if the long vocabulary is the second letter of the word, it becomes the letter w when decreased. For instance: "That's what you're talking about." If it is the third letter of the word, it becomes the letter y and doubles. For example: كُتَيْبٌ from كِتَابٌ.<sup>19</sup>

<sup>13</sup> *Bahṭ al-maṭālib*, L. 43<sup>a</sup>-45<sup>a</sup>.

<sup>14</sup> *Ibid.*, L. 45<sup>a</sup>.

<sup>15</sup> *Bahṭ al-maṭālib*, L. 47<sup>b</sup>-48<sup>a</sup>.

<sup>16</sup> *Ibid.*, L. 48<sup>a</sup>.

<sup>17</sup> *Ibid.*, L. 48<sup>a</sup>.

<sup>18</sup> *Ibid.*, L. 48<sup>b</sup>.

<sup>19</sup> *Ibid.*, L. 48<sup>b</sup>.

The author further notes that in the case of a decrease in names with additions in the form of *isaphet*, only the first part (الجزء الأول) of the *isaphet* takes a decreasing form. For example: عَبْدُ اللَّهِ<sup>20</sup> from عُبَيْدُ اللَّهِ.

Ibn Farhāt then explains how a decreasing form of words in a plural is formed. If a word is a collective name (اسم الجمع), it is formed by the formula فُعَيْلٌ. For example, قَوْمٌ from قَوْمِي. If the word is a correct plural number, then the decreasing form takes its single number. For instance, صُؤْبِرِي from صُؤْبِرِي. If the word is a broken plural, then the decreasing form has the following form: from the word شِعْرٌ form the forms أَشَاعِرُونَ and شُؤْبِعِرُونَ.<sup>21</sup>

Ibn Farhāt devotes the next chapter to the correct plural of the male genus. Here's what he writes about it:

*Regular plural is when a word in it retains its structure of a single number. Like الفاتمون. It is of two kinds (نوعان): primary (جامد) and derivative (مشتق). The condition for a pepper-like species is that the word should be its own name (العلم). For example, بُطْرُسٌ - بُطْرُسُونَ. The condition of a derivative species requires that the word signify the quality of a man (صفة لمذكر عاقل) and be formed by form of فَاعِلٌ or by form أَفْعَلٌ. [...]*<sup>22</sup>

Then he explains how the regular plural of the female genus is formed. Ibn Farhāt continues the topic by explaining the formation of the "broken" multiple with the following words:

*A "broken" plural is when a word in a single number is broken (تكيسر). The methods of forming a plural are three: 1. Adding a letter to the root of a word. Like, رَجُلٌ - رَجَالٌ. 2. Lowering with a root letter. As, رَسُولٌ - رُسُلٌ. 3. Changing the vowels of a word in the singular. For example, أَسَدٌ - أَسَدٌ. Most "broken" plurals are legitimized by practice (سِمَاعِيًّا).*<sup>23</sup>

He further clarifies that the "broken" plural is of two types: the first is the plural of small quantity (جمع القلة), which is so called because it indicates a quantity of no more than ten and is expressed in the following forms: أَفْعَلَةٌ. <sup>24</sup> And the second, the plural of greater quantity (جمع الكثرة), expressing a quantity greater than ten, is formed in other forms besides these above.<sup>25</sup>

Next, the author continues this topic in more detail, explaining how the plural of a regular three-letter word is formed. Here's what he writes about it:

*If the word is regular three-letter (الثلاثي السالم), where the second root consonant is voweled by sukun, and the first by fatha, then most often the plural is formed in the form أَفْعَلٌ. For example, فَلَسٌ - أَفْلَسٌ. If the first root consonant of a word is voiced by damma or kasra, then the plural is often formed in the form أَفْعَالٌ. For example, حِمْلٌ - أَحْمَالٌ. If the word is "empty" (أجوف), then more often the plural is formed [also] in the form أَفْعَالٌ. How, ثَوْبٌ - أَثْوَابٌ, يَوْمٌ - أَيَّامٌ. Or it is formed in the form فَعَالٌ. For example, ثَوْبٌ - ثِيَابٌ. سَوَاطٍ - سِيَّاطٌ, ثَوْبٌ - ثِيَابٌ.*<sup>26</sup>

Next, Ibn Farhāt explains in the following way how the plural of a regular three-letter word is formed, where the second root vowel is voweled by *fatha*:

*If a regular three-letter word has the first and second root consonants voweled by fatha, then the plural is often formed using the forms فَعَالٌ or أَفْعَالٌ. For example, حِمْلٌ - أَحْمَالٌ. If the first root consonant is voiced by damma, then most often the plural is formed in the form فَعْلَانٌ. For example, جَحْلٌ - جَحْلَانٌ. If it is vocalized by kasra, then it is usually formed in the form أَفْعَالٌ. Like عَتَبٌ - أَعْتَابٌ. If the second root consonant is voiced by kasra, and the first root consonant by fatha or kasra, then the plural is often formed in the form أَفْعَالٌ. For example, أَبَانٌ - أَبَانٌ. If the second root consonant is voiced by damma, then the plural is usually formed in the form أَفْعَالٌ. Like عَجْرٌ - أَعْجَارٌ, عُقْبٌ - أَعْتَابٌ. In cases where the word is "empty" (الأجوف), most often the plural is formed in the form فَعَالٌ. As, تَابٌ - أَبْوَابٌ, تَابٌ - أَبْوَابٌ.*<sup>27</sup>

He further talks about the plurality of non-three-letter names (الاسم الغير الثلاثي), which he divides into the following derivative names: 1) derivatives by adding a long vowel; 2) derivatives by adding *hamza* at the beginning of the word; 3) derivatives with the addition of *alif* and *nun* to the end of the word; 4) derivatives by adding the letter *ya* with the *sukun*. He then gives the following plural forms of derived words by adding a long vowel to the first root consonant:<sup>28</sup>

No	Plural form	Singular form	Example of plural	Example of singular
1.	فَوَاعِلٌ	فَاعِلٌ (موصوف)	صَوَارِبٌ	صَارِبٌ
2.	فُعَلَةٌ	فَاعِلٌ (ناقص)	فُضَاةٌ	فَاضٌ
3.	فُعَالٌ، فَعَالٌ	فَاعِلٌ (صفة)	جُهَالٌ، جُهَلٌ	جَاهِلٌ
4.	فُعَلَةٌ	فَاعِلٌ (صفة)	فُسَقَةٌ	فَاسِقٌ
5.	فُعَلَاءٌ	فَاعِلٌ (صفة)	شُعْرَاءٌ	شَاعِرٌ

<sup>20</sup> Ibid., L. 48<sup>b</sup>.

<sup>21</sup> Baḥṭ al-maṭālib, L. 48<sup>b</sup>-49<sup>a</sup>.

<sup>22</sup> Ibid., L. 49.

<sup>23</sup> Ibid., L. 49<sup>b</sup>.

<sup>24</sup> Ibid., L. 50<sup>a</sup>.

<sup>25</sup> Ibid., L. 50<sup>a</sup>.

<sup>26</sup> Baḥṭ al-maṭālib, L. 50<sup>a</sup>.

<sup>27</sup> Ibid., L. 50<sup>b</sup>.

<sup>28</sup> Ibid., L. 51.

6.	رَاهِبٌ	رُهَيْبَانٌ	فَاعِلٌ (صفة)	فُعْلَانٌ
7.	قَاعِدٌ	فُعُودٌ	فَاعِلٌ (صفة)	فُعُولٌ
8.	قَائِمَةٌ	قَوَائِمٌ	فَاعِلَةٌ (صفة)	قَوَاعِلٌ

He then gives the following plural forms of derivative words by adding a long vowel to the second root consonant:<sup>29</sup>

No	Plural form	Singular form	Example of plural	Example of singular
1.	أَفْعَلَةٌ	فَعَالٌ (موصوف)	أَزْمِنَةٌ	زَمَانٌ
2.	فُعْلَانٌ	فَعَالٌ (موصوف)	عَزْلَانٌ	عَزَالٌ
3.	فَعَائِلٌ	فَعَالَةٌ (موصوف)	حَمَائِمٌ	حَمَامَةٌ
4.	أَفْعَلَةٌ، فُعْلٌ	فَعَالٌ (موصوف)	أَحْمِرَةٌ، كُتِبَ	حَمَارٌ، كِتَابٌ
5.	فُعْلَانٌ	فَعَالٌ (موصوف)	عَلْمَانٌ	عَلَامٌ
6.	فُعْلَاءٌ	فَعَالٌ (صفة)	جِنَاءٌ	جِنَانٌ
7.	فُعْلَانٌ	فَعَالٌ (صفة)	هَيَجَانٌ	هَيَاجٌ
8.	فُعْلَانٌ، فُعْلَاءٌ	فَعَالٌ (صفة)	شَجَعَاءٌ، شَجَعَانٌ	شَجَاعٌ

The author talks about the plural of nouns, where the long vowel occupies the 4th and 5th place in the word, i.e. words that end in alif mamdudu and maṣūra, for example, حُبَارِي، أُنْتِي،<sup>30</sup> He continues his topic by explaining the formation of the plural of nouns derived by adding *hamza* (إِصْبَعٌ),<sup>31</sup> as well as adjectives of the form (أَحْمَرٌ),<sup>32</sup> nouns ending in *alif* and *nun* (سلطان).<sup>33</sup>

Ibn Farhāt also explains the plural of four-letter words of the form فَعْلَلٌ (كوكب) and relative names (دمشقي، ) (جمع الجمع) and the difference between it and the "plural of the singular" (جمع المفرد) with the following words:

[...] If you want to form the plural of the plural (جمع الجمع), then add the regular plural endings *l* and *t* to the end of the word and say جَمَالَاتٌ - جَمَالٌ. Note (تنبيه): The plural of the plural indicates the quantity starting from 9, and the plural of the singular is used for the quantity starting from 3.

The last thing the author draws attention to in this topic is the "semi-plural" (شبه الجمع), defining it as a common noun, which differs from the singular form by the presence of *tā' marbuṭa* (تاء المربوطة) at the end of the word. As, شَجَرٌ - شَجَرَةٌ.<sup>35</sup>

The next topic that Ibn Farhāt considers is the relative name (الاسم المنسوب) and he begins it with a definition (التعريف), where he notes that the relative name is formed by adding the double letter *ya* (الياء المشددة) to the end of the name and indicates the origin *nia* (نسبة) from a certain country, city or from the material from which it is made (صناعة). For example,

جَاءَ يَطْرُسُ الْحَلِيبِيُّ السَّاعَاتِيَّ. - The watchmaker Peter came from Aleppo.<sup>36</sup>

The author further notes that the relative name is formed from 5 types of nouns:<sup>37</sup>

1. Nouns ending in *tā' marbuṭa* (تاء المربوطة), as well as those expressed in the dual and plural;
2. Nouns with the *kasra* vowel as part of the root;
3. Nouns ending in a weak letter (حرف العلة);
4. Nouns ending in *hamza*;
5. Nouns consisting of two letters.

The author continues with an explanation of each of the types in separate chapters (المطالب).<sup>38</sup> In the last chapter on relative names, Ibn Farhāt notes that two forms are similar to relative names: فَعَالٌ and فَعْلَلٌ. For example, حَيَّاطٌ is a tailor and is related (منسوبة) to sewing, and كَاتِبٌ is a writer related to writing.<sup>39</sup>

To study the above tasks, we also chose *al-Mufaṣṣal* Zamahashari and *al-Kāfiya* Ibn al-Ḥājib to determine the difference between the scientific approaches of a Muslim author and a Christian author in the person of Ibn Farhāt when composing a grammatical work.

Let's start with *al-Kāfiya*, since Ibn Farhāt mentions his name first in the preface of his book. A comparison of the two works shows that Ibn Farhāt was very familiar with *al-Kāfiya*, as he notes that he served as his source when compiling *Baḥṭ al-maṭālib*. Often in his writings, he refers to Ibn al-Ḥājib in such words as Ibn al-Ḥājib says in his *al-Kāfiya* (قال (ابن الحاجب في كافيته). However, in some places you can see that Ibn Farhāt tried to obscure borrowings from *al-Kāfiya*

<sup>29</sup> *Baḥṭ al-maṭālib*, L. 51<sup>b</sup>-52<sup>a</sup>.

<sup>30</sup> *Ibid.*, L. 52<sup>b</sup>.

<sup>31</sup> *Ibid.*, L. 52<sup>b</sup>.

<sup>32</sup> *Ibid.*, L. 52<sup>b</sup>-53<sup>a</sup>.

<sup>33</sup> *Ibid.*, L. 53<sup>a</sup>.

<sup>34</sup> *Ibid.*, L. 53<sup>a</sup>.

<sup>35</sup> *Ibid.*, L. 53<sup>b</sup>.

<sup>36</sup> *Baḥṭ al-maṭālib*, L. 53<sup>b</sup>.

<sup>37</sup> *Ibid.*

<sup>38</sup> *Ibid.*, L. 53<sup>b</sup>-55<sup>a</sup>.

<sup>39</sup> *Ibid.*, L. 55<sup>a</sup>.

and, without referring to Ibn al-Hajib, borrowed it almost verbatim, merely paraphrasing it to convey information in a more accessible form. For comparison, here is an example:

*Al-Kāfiya*:

المعرفة ما وُضع لشيء بعينه وهي: المضمرات، والأعلام، والمبهمات، وما عُرف باللام، وبالنداء،  
والمضاف إلى أحدها معنى.<sup>40</sup>

*Baḥṭ al-maṭālib*:

المعرفة ما وُضع ليدل على شيء بعينه. وأنواعها سبعة: الضمير وإسم الإشارة وإسم الموصول  
والمعرف بآل والمضاف إلى معرفة والنكرة المقصودة بالنداء.<sup>41</sup>

However, this does not mean that Ibn Farhāt borrowed completely from *al-Kāfiya*, rather he collected all the necessary information about the grammar of the Arabic language in one book in the order in which he saw fit. For example, if Ibn al-Hājib defines a word in a certain state (المعرفة), and then explains the word in an indefinite state (النكرة), then Ibn Farhāt begins the chapter on the name (الاسم) by explaining the word in an indefinite state, and then proceeds by the way, in a certain state. For a complete picture, we provide a table that shows the order in which grammatical material is presented in two sources:

Nº	Part	Content	List of <i>Baḥṭ al-maṭālib</i>	Page of <i>al-Kāfiya</i>
1.	<b>Second book. Name conjugation.</b>	About the meaning of name conjugation (في معنى تصريف الاسم)	41 <sup>b</sup>	-
2.	<b>First part.</b> Forms (الوزن) of names and <i>ilal</i> (الإعلال)	1. Name forms (أوزان الاسم المجرد)	41 <sup>b</sup> -42 <sup>a</sup>	59, 60
		2. Transposition of two consonants in names (القلب المكاني)	42	60
		3. Added consonants (الحروف الزائدة)	42 <sup>b</sup> -43 <sup>a</sup>	60, 81-85
		4. Rules for writing one <i>hamza</i> (أحكام الهمزة الواحدة)	43 <sup>a</sup>	87
		5. Rules for writing <i>two hamza</i> (أحكام الهمزتين)	43	88
		6. Transformation of weak letters in a name (إعلال الاسم)	43 <sup>b</sup> -45 <sup>a</sup>	88-89
		7. Replacing weak letters in names (إبدال حروف العلة)	45 <sup>a</sup>	88-89
		8. Replacing other letters in names (إبدال الحروف اليواقي)	45	88-89
		9. Definition of pause (الوقف) and their types	45 <sup>b</sup> -46 <sup>a</sup>	79
		10. Name ending in <i>alif maqṣura</i> and <i>mamduda</i> (الاسم المصور والممدود)	46	80
		11. The dual number of name ending in <i>alif maqṣura</i> and <i>mamduda</i> (ثنية المقصور والممدود)	46 <sup>b</sup>	39
		12. Masculine and feminine (المذكر والمؤنث)	46 <sup>b</sup> -47 <sup>a</sup>	38
3.	<b>Second part.</b> Name conjugations	1. Definition of a diminutive name (التصغير)	47 <sup>a</sup>	68
		2. Formation of a diminutive form from correct names (الاسم السالم)	47	68-69
		3. Formation of a diminutive form from names with weak letters (الاسم المعتل)	47 <sup>b</sup> -48 <sup>a</sup>	69-70
		4. Formation of a diminutive form from names with an extended base (الاسم المزيد)	48	69
		5. Formation of a diminutive form from names in the plural (الجمع) and from names with a static case-ending. (المبني)	48 <sup>b</sup> -49 <sup>a</sup>	69-70
		6. Masculine sound plural (الجمع المذكر السالم)	49	39
		7. Feminine sound plural (الجمع المؤنث السالم)	49 <sup>b</sup>	40

<sup>40</sup> *Al-Kāfiya*, P. 37.

<sup>41</sup> *Baḥṭ al-maṭālib*, L. 141.

		8. Types of "broken" plural ( أقسام الجمع (المكسور)	49 <sup>B</sup> -50 <sup>B</sup>	40, 74-75
		9. Formation of the plural of feminine names ( جمع الاسم المؤنث)	50 <sup>B</sup> -51 <sup>A</sup>	75, 76
		10. Formation of the plural of names with an extended stem ( الاسم المزيد)	51 <sup>B</sup> -52 <sup>A</sup>	74-75
		11. Formation of the plural of names in the form فَعُولٌ، فَعِيلٌ، فَعُولٌ	52 <sup>A</sup>	75
		12. Formation of the plural of adjectives in the form فَعِيلٌ، فَعُولٌ	52	75
		13. Formation of the plural of names ending in <i>alif mamduda</i> and <i>alif maqṣura</i>	52 <sup>B</sup>	75-76
		14. Formation of the plural of names ending in <i>hamza</i> , <i>alif</i> and <i>nun</i>	52 <sup>B</sup> -53 <sup>A</sup>	75-76
		15. Formation of the plural of four-letter names (الرباعي) and relative names (المنسوب)	53 <sup>A</sup>	76-77
		16. Formation of the plural from the plural ( جمع (شبه الجمع) and similar to the plural (شبه الجمع)	53	77
		17. Definition of relative names (الاسم المنسوب) and their types	53 <sup>B</sup>	70
		18. Formation of relative names from names ending in feminine ta (تاء التانيث), names in the dual and plural	53 <sup>B</sup> -54 <sup>A</sup>	71
		19. Formation of relative names from names that contain <i>kasra</i>	54 <sup>A</sup>	72
		20. Formation of relative names from names ending in a weak letter (حرف العلة)	54	71-72
		21. Formation of relative names from names ending in <i>hamza</i>	54 <sup>B</sup>	71
		22. Formation of relative names from names consisting of two consonant letters (الحرفين)	54 <sup>A</sup> -55 <sup>A</sup>	72
		23. Formation of relative names from the "broken" plural and about the nuna of the relative name (نون النسبة)	55 <sup>A</sup>	72
		24. Forms of names similar in meaning to the relative name	55 <sup>B</sup>	72
		25. Definition of writing (الخط) and writing letters (كتابة الأحرف)	55 <sup>B</sup>	103-106
		26. Writing letters at the end of a word, over which there is a pause ( كتابة الحرف الموقوف ( عليه)	55 <sup>B</sup>	79-80
		27. Rules for writing hamza	56 <sup>A</sup>	86
		28. Continuous writing of some letters, ligatures	56 <sup>A</sup>	103
		29. About some letters that are reflected in the letter, but are not readable	56 <sup>B</sup>	105
		30. About some letters that are not reflected in writing, but are pronounced orally	56 <sup>B</sup> -57 <sup>A</sup>	106
		31. About cases when one letter is written, but another letter is read (إبدال الحرف من الحرف)	57 <sup>A</sup>	106

From a comparison of the two sources, it is clear that grammatical topics are scattered in *al-Kāfiya*, it is clear that grammatical topics are scattered Ibn Farhāt's work is much more systematic.

And now he will proceed to *al-Mufaṣṣal*, where Zamakhshari, in the first part dedicated to the name, examines the following topics:

Nº	Part	Content	P. of <i>al-Mufaṣṣal</i>
1.	<b>First part names</b>	1. Name Definition. Common noun (اسم الجنس)	4-5
		2. A proper Noun (العلم)	5
		3. Inflective, declinable (المعرب)	9-10
		4. Nominatives (المرفوعات)	11-16
		5. Subject of Verbal Sentence (الفاعل)	11

	6. Subject and Predicate of nominal Sentence (المبتدأ والخبر)	12
	7. Predicate «إِنَّ» and its sisters (خبر إِنَّ وأخواته)	13
	8. Predicate لا Negation (خبر لا التي لنفي الجنس)	15
	9. The name ما and لا in meaning ليس (اسم ما ولا المشبهتين بليس)	16
	10. Accusatives (المنصوبات)	16-36
	11. The Absolute Object (المفعول المطلق)	16
	12. An Accusative Object (المفعول به)	18
	13. Adverbial Qualification of Time or Place (المفعول فيه)	25
	14. Accusative case of complicity (المفعول معه)	26
	15. Adverbial Qualification of Purpose (المفعول له)	27
	16. Accusative (الحال)	27
	17. An Accusative of specification & comparison & measurement (التمييز)	30
	18. Exception expressed in the accusative case (المنصوب على الاستثناء)	31
	19. 1. The predicate and name in the chapters "إِنَّ" and "كان" and their sisters (الخبر والاسم بابي كان وإِنَّ)	33
	20. A word in the accusative case under the influence of لا negation (المنصوب بلا التي لنفي الجنس)	34
	21. The predicate ما and لا in the meaning of ليس (خبر ما ولا المشبهتين بليس)	36
	22. The genitives (المجرورات)	36-44
	23. Applications coordinated by inflection (التوايع)	44-51
	24. Added word for emphasis (التأكيد)	44
	25. The Adjective (الصفة)	46
\	26. Substitute (البدل)	48
	27. Connective explanatory application (عطف البيان)	50
	28. Connective conjunction application (العطف بالحرف)	50
	29. Indeclension (المبني)	51-73
	30. Pronouns (المضمرات)	51
	31. The Demonstrative Pronouns (اسم الإشارة)	55
	32. The Relative Pronouns (الموصولات)	56
	33. Verb names (أسماء الأفعال والأصوات)	61
	34. Adverbs of place and time (الظروف)	67
	35. Compound words (المركبات)	69
	36. Metonymy (الكناية)	72
	37. Dual (المتثنى)	74
	38. Plural (المجموع)	75
	39. Definite and indefinite state (المعرفة والنكرة)	81
	40. Masculine and feminine genders (المذكر والمؤنث)	82
	41. The Diminutive Pattern (المصغر)	85
	42. Relative name (المنسوب)	89
	43. Numeral noun (أسماء العدد)	93
	44. Name, ending in alif maqṣura and alif mamduda (المقصور والممدود)	95
	45. Verbal names (الأسماء المتصلة بالأفعال)	96-105
	46. Verbal Noun (المصدر)	96
	47. Active Participle (اسم الفاعل)	99
	48. Passive Participle (اسم المفعول)	101
	49. Verbal adjective (الصفة المشبهة)	101
	50. Degrees of comparison (أفعال التفصيل)	101
	51. Name of place and time (اسم الزمان والمكان)	103
	52. Gun name (اسم الآلة)	104
	53. Three letter words (الثلاثي)	105
	54. Four-letter words (الرباعي)	107
	55. Five letter words (الخماسي)	108

If you pay attention, then Ibn Farhāt, from the above topics in *al-Mufaṣṣal* in his book, speaking about names, touched on only a small part of the topic: name ending in alif *maqṣura* and *mamduda* (المقصور والممدود), gender, definiteness, numbers, diminutive names, relative name, compound words, etc. The remaining topics are like *masdar*,



participles, names of tools, etc. he covers topics such as nominatives, genitives, and accusatives in the chapter on verbs, and topics such as nouns in the nominative, genitive, and accusative cases in the chapter on syntax. This, in turn, indicates that Ibn Farhāt, based on primary sources, had his own vision of the presentation of grammatical material, which was quite different in its structure. Undoubtedly, the author had much more information in his hands than his predecessors, since before the 18th century, in the era in which Ibn Farhāt lived, a large number of classical grammatical works were compiled, which he often mentions in *Baḥṭ al-maṭālib*. According to our calculations, Ibn Farhāt quotes Arabic grammarians, either from works, the total number of which is 17. We assume that the author, when compiling his book, used much more classical works, so he often does not give the name of the source or its author, but limits himself only to general name, like grammarians (التصريفيون or النحاة).<sup>42</sup> The fact that Ibn Farhāt worked meticulously and painstakingly on his book is evidenced by his following words:

*This is the completion (نهاية) of where the pen (ما جال القلم) traveled in the fields (ميدان) of the draft (تسويدة), the white paper (تبييض) and its editing (تحريره). Praise be to the Lord for giving (أنعم) it to us at the beginning (الابتداء) [of the work] and completing it (ختمه) at the end (الانتهاء) [...].<sup>43</sup>*

*Baḥṭ al-maṭālib*, due to its structure and composition in accessible language, was popular among Christian authors.<sup>44</sup> However, to what extent has this work been recognized in the Muslim world? To answer, let us turn to the statements of some Arab researchers. Thus, 'Isa Fatuḥ in his article about Ibn Farhāt writes the following:

*Herman Farhāt is credited with compiling the work on syntax and morphology. He is the first Christian to write a book on [Arabic] grammar called "Investigation of Questions" («بحث المطالب»), which was published several times and served as a model for grammarians of the time to follow (وكان مثلاً اقتدى به نحاة ذلك العصر).*<sup>45</sup>

Another author, Albir al-Khuri figuratively noted that the sun of the Arabic language rose in the hands of Ibn Farhāt during the Age of Darkness (أشرقت علي يديه شمس العربية في عهد الظلمات), where he further continued with the following words:

*[...] after the Ottoman Turks took over the Arab countries and captured them with an iron grip, the Arabic language faced some problems, the last of which was the Turkification (التتريك) [of the Arabic language]. After those long nights of terror, exhaustion, unrest and revolution that engulfed the entire Arab and Islamic world, after the foreigners had almost engulfed the Arabian Peninsula, Bishop Herman Farhāt appeared. At that time, Arabia found no supporter for itself except the Christians among its sons, especially the monks among them, who made their monasteries and hermitages Arab literary clubs, in which they collected everything valuable and rare from manuscripts, traditions and ancient collections and kept them in their treasury to protect it from loss and damage. Among these monks was Jibril Farhāt (later Bishop Herman), one of the great imams who was passionate about the Arabic language, its literature, its splendor and beauty.<sup>46</sup>*

All of the above indicates the recognition of Arab intellectuals for the merits of Ibn Farhāt in the field of Arabic language and grammar.

## CONCLUSIONS

In conclusion, we would like to note the following: Ibn Farhāt had enormous resources in the form of classical grammatical works, from which he drew what he needed in his opinion, and provided it in the order in which he considered it necessary, often introducing innovations, but he tried to adhere to the traditions of Arabic linguistics. We would like to emphasize that Ibn Farhāt's skills in teaching Arabic, which he mastered perfectly, were reflected in the compilation of *Baḥṭ al-maṭālib*, which differs from earlier classical works, like *al-Mufaṣṣal* and *al-Kāfiya* in its accessible language and the ability to "weave" grammatical topics with each other. Another in a memorable form for students, which undoubtedly contributed to its popularity between Muslim and Christian linguists and use as a teaching aid in schools in the Arab provinces of the Ottoman Empire for over 200 years, until the middle of the 20th century.

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<sup>42</sup> *Baḥṭ al-maṭālib*. L. 63,113 and etc.

<sup>43</sup> *Ibid.*, L. 150<sup>b</sup>.

<sup>44</sup> *Baḥṭ al-maṭālib* was published 6 times, the first time by the Americans in Malta in 1836, and the sixth edition in Beirut in 1895 under different titles. For more about it, see: Krymskii A. (2022) *Istoriia novoi arabskoi literatury: XIX — nachalo XX veka*. Moscow. P. 137.

<sup>45</sup> عيسى فتوح. الموسوعة العربية. Available at: <https://arab-ency.com.sy/ency/details/7293/14>.

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