# Continuance and innovation: A study of Chinese character variants in late modern Vietnam's village customs texts 

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#### Abstract

This article explores the reception and creation of Chinese character variants in Vietnam within a small scale of eight hand-written village customs texts in Bắc Ninh province dating from 1889 to 1915 . The article focuses on the four following main issues: (a) the continuance and innovation rate of variants in Vietnam; (b) the method of innovation of variant characters; (c) the behavior of the writers regarding variant characters; (d) supplementing 71 unrecorded variants to dictionaries of variant characters and previous studies.


## Keywords

Chinese characters, Variant characters, Vietnam, village customs texts

## Introduction

The variant character, also known as the diversified form character and the different character, among others, is understood in many different ways, among which, there are very broad understandings such as:
(1) Diversified form, in a broad sense, refers to the present-day script form in contrast with ancient script forms, such as seal script to bronze script and oracle bone script, clerical script and regular script to seal script, running script and cursive script to regular script, they are all diversified form characters because although they have the same meaning and pronunciation, their forms are not alike (Li, 2006: 72);
or (2) "Our script from the Shang-Zhou ancient writing to seal script, from seal script to clerical script, from clerical script to regular script, every new script could be said to be a simplified variant of an older script" (Zhang, 2010: 4); there is also a very narrow understanding, such as: "Diversified form character is a word with different types of structure with completely identical expressed meanings and can replace each other in any situation" (Li, 2006: 72). Some scholars emphasize the epochality of variant characters:

The unofficial variant script in a certain period stands in opposition to the official script of that certain period. Shang-Zhou had its own unofficial variants, Qin-Han had its own unofficial variants, the early modern period also had its own unofficial variants. (Zhang 2000: 1-2)

There are other scholars with the view that Chinese character variants in Vietnam include the Nôm script:
If the continuance of character variants reflects the reception and acceptance of the Chinese script by Vietnamese people then the diversification of variants has shown that to write the vernacular better, Vietnamese people have donated to Chinese people a new perception. Therefore, the study of the diversification of character variants may increase our understanding of the Vietnamese language. (He and Liu, 2017: 184)

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The reason why scholars have different opinions on the character variant is that they see it from different angles，with their own logic．It is difficult to select criteria according to a single person，so，perhaps，the most suitable way for me is to derive criteria that arise from the reality of Vietnamese village customs texts．

Therefore，the＂（unofficial）character variants＂that I study in this article will be defined as follows．（a）Regarding the relationship between unofficial character variants and official characters：I do not observe from a diachronic perspective， as there are still many difficulties in determining when a variant unit appeared in Vietnam．（b）Regarding the form of the character variants：I do not include words that are only different in script styles，and also I do not include words with similar pronunciation and form that have been misread or wrongly written．（c）Regarding their pronunciation and mean－ ing：they are determined from the specific context in which the variant appeared．（d）Regarding the script：I only analyze Chinese characters，not Nôm characters．

## Classificatory statistics of character variants in several Vietnamese village customs texts written in Chinese

## Village customs texts used for analysis

Vietnamese village customs texts written in Chinese are estimated to number in the thousands of books．Within one article，it is impossible to study the character variants in the entirety of the documents．Therefore，I chose the method of random examination among the village customs texts of Nội Viên canton，Tiên Du district，and Bắc Ninh province， currently stored at the Institute of Sino－Nôm Studies．These manuscripts were drafted jointly by all village members．
－Bắc Ninh tinh Tiên Du huyện Nội Viên tổng Nội Viên xã khoán lệ 北寧省僊遊縣內園總內圓社券例，call number AF．a8／4（referred to as＜1＞）， 12 pages，compiled in 1903；
－Bắc Ninh tỉnh Tiên Du huyện Nội Viên tổng Tiên Du xã khoán lệ 北寧省僊遊縣內園總僊舍社券例，call number AF．a8／4（referred to as＜2＞）， 22 pages，compiled in 1907；
－Băc Ninh tỉnh Tiên Du huyện Nội Viên tổng Nghi Vệ xã Đông thôn khoán lệ 北寧省僊遊縣內園總儀衛社陳村券例， call number AF．a8／4（referred to as $<3>$ ）， 24 pages，compiled in 1899；
－Bắc Ninh tỉnh Tiên Du huyện Nội Viên tổng Hương Vân xã khoán lệ 北寧省僊遊縣內園總香雲社券例，call number AF．a8／4（referred to as $<4>$ ）， 24 pages，compiled in 1900；
－Bắc Ninh tỉnh Tiên Du huyện Nội Viên tổng Hộ Vệxã khoán lệ 北寧省僊遊縣內園總護衛社券例，call number AF．a8／4 （referred to as $<5>$ ）， 14 pages，compiled in 1915；
－Bắc Ninh tỉnh Tiên Du huyện Nội Viên tổng Xuân Hội xã khoán lệ 北寧省僊遊縣內園總春會社券例，call number AF．a8／4（referred to as＜6＞）， 36 pages，compiled in 1907；
－Bắc Ninh tỉnh Tiên Du huyện Nội Viên tổng Nghi Vệ xã Át thôn khoán lệ 北寧省僊遊縣內園總儀衛社乙村券例，call number AF．a8／4（referred to as $\langle 7\rangle$ ）， 24 pages，compiled in 1907；
－Bắc Ninh tỉnh Tiên Du huyện Nội Viên tổng Nghi Vệxã Sơn thôn khoán lệ 北寧省僊遊縣內園總儀衛社山村券例，call number AF．a8／4（referred to as＜8＞）， 19 pages，compiled in 1907.

## Classificatory statistics of the character variants and some preliminary results from classificatory statistics

Regarding the classificatory statistics of the character variants，besides Chinese character variants in Vietnam，as well as in Japan and Korea，and the character forms acquired directly from Chinese script，there are also forms created by locals．To determine the variants，this article relies on the dictionaries Jiaoyubu Yitizi zidian 教育部异体字字典（http：／／ dict．variants．moe．edu．tw），Xinbian Zhongguo shufa dazidian 新编中国书法大字典（Wu，2001）and Shufa zidian 书法字典（shufazidian．com）to eliminate the non－variants that show a difference merely due to different script styles．

Examining the eight village customs texts mentioned above，I counted 163 character variants，each variant consists of from one to nine different forms，for a total of 272 forms；each form could appear many times，with a total number of occurrences of 950 ．Specifically，the variants take the following forms ${ }^{1}$ ：
























緦息賣檍繶模
Many people have already studied Chinese variant characters in Vietnam，among whom He Huazhen－one of the leading experts－co－authored an elaborate work on this issue（He and Liu，2017）．In that article，the authors devote more than a dozen pages（He and Lu，2017：172－183）to producing statistics of character variants in Vietnam that they have collected．Besides identifying official and unofficial characters according to the website http：／／dict．variants．moe．edu．tw／ variants／rbt／home．do，I also consider the collection of Chinese character variants in Vietnam by Prof．He Huazhen，an important source to determine the unrecognized variants in the scholarship，thereby adding new variants to the reper－ toire of Chinese character variants in the［Sinitic cultural sphere／Sinosphere］．

By comparing to Jiaoyubu Yitizi zidian，I found in the 272 variants mentioned above 73 forms that have never been recorded in the dictionaries and were most likely to be unique variants forms of Vietnam．However，it is a situation that， as one of the leading experts in character variants says：＂assessing what are character variants in Chinese history and what are anomalous variants of Chinese characters in foreign countries is extremely difficult and risky＂（He and Liu， 2017：184）．Nonetheless，I still provisionally rely on a method of exclusion based on references of existing tools and documents to consider those character forms provisionally to exist only in Vietnam in order to understand the methods of innovation of Chinese variants in Vietnam．If in the future any of the characters is shown by experts to be a direct continuance from China，it will be my good fortune to receive corrective guidance in my research and learning process．

As mentioned above，through the statistics of character variants from the eight village customs texts，I collected 163 words appearing in variant form，including 272 forms，with the total occurrences of the forms numbering 950 ．Among these， 73 forms have never appeared in http：／／dict．variants．moe．edu．tw or previous statistics（He and Liu，2017）．From the number of variants（inherited and unique）according to the above statistics，some preliminary conclusions could be drawn as follows．

Some preliminary conclusions from classificatory statistics．
Firstly，the average number of variants per page：the eight village customs texts that I analyzed total 187 pages，count－ ing randomly the first text is 13 pages，with 1424 words（excluding the interlinear notes that are too small and hard to read），dividing the number of words by the number of pages of the first village customs texts，gives an average of 109 words per page．So，the approximate number of words of 187 pages of village customs texts would be： 187 pages $\times 109$ words $=20,383$ words．

As mentioned above，there are 950 character variants appearing in the documents，so the average rate of variants in the village customs texts would be： $950 / 20,383=4.66 \%$ ；an average of 950 （words）： 187 （pages）$=5.08$（variants per page）．

Secondly，the ratio between inherited and innovated variants：in terms of the ratio between the continuance and the innovation of character variants，although there are fewer innovated variants than inherited variants，the rate is quite significant：272／71，equivalent to for every 3.83 inherited variants there is 1 innovated variant．Thus，in addition to adapt－ ing Chinese characters and their variants from China，Vietnamese people have also created quite a number of variants．

Comparing the ratio of variants／document page and the ratio of inherited variant／mutated variants from the village customs texts of Nội Viên canton，Tiên Du district，and Bắc Ninh province（late 19th－early 20th centuries）with village customs texts from other provinces in both diachronic and synchronic approaches may yield interesting information about the history of acquiring and creating Chinese character variants in Vietnam．However，in this article，I have not had the opportunity to implement that idea，and will have to put it on hold for another future occasion．

## Methods of innovating character variants

The method of innovating Han script variants is a subject that has been analyzed by many experts and，therefore，in this article，I only explore the innovated variants from Vietnam gathered from the eight above－mentioned village customs texts．As can be seen，the methods of innovation include the three following forms：（1）．simplifying；（2）．keeping the num－ ber of strokes but changing the piänpáng 偏旁［structural components］or the fúhào符號［symbols］；（3）．complexifying．

## Simplifying

This method has 2 types：（1）．reducing the number of strokes or（2）．the number of strokes remains the same but reducing the length of the strokes．

Firstly，on reducing the number of strokes：this method is implemented by removing one or several strokes of the char－ acter or replacing the existed radical with another piānpáng／fúhào for fewer strokes．This type has 62 character forms， including those shown in Table 1.

Secondly，on reducing the length of the strokes，this case has two forms，as shown in Table 2.
At first，I thought that they were not deliberately created variants but are merely formed by the randomness of the stroke length while writing，but because these forms have a high number of occurrences（ $\bar{\sim}$ nine times；卢 three times）and are consistent in form，so I speculate that it is most likely an intentional innovation．

The number of strokes remains unchanged－replacing piānpáng or fúhào for greater ease in writing．This case has two forms，as shown in Table 3.

Although this type does not have many character forms，it could be seen that to write the variants this way is more convenient and minimizes the time to write．

Table I．Character variants created with the method of reducing strokes．

| No． | Official characters | Pinyin | Unofficial character variants | Location of the variant（page／line／ position） | Number of occurrences | Document |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | 畢 | bì | 策 | $3 \mathrm{~b} / 6 / 2 \mathrm{t}-\mathrm{d}^{2}$ | 1 | ＜5＞ |
| 2 | 弁 | biàn | 升 | la／5／3t－d | 1 | ＜7＞ |
| 3 | 嘗 | cháng | 楼 | 6a／4／3t－d | I | ＜4＞ |
| 4 |  |  | 䚄 | $4 \mathrm{a} / 3 / 7 \mathrm{~b}-\mathrm{u}^{3}$ | 1 | ＜4＞ |
| 5 | 齒 | chǐ | 齿 | 4a／5／IIt－d | 1 | ＜4＞ |
| 6 |  |  | 递 | 3a／4／3t－d | 1 | ＜1＞ |
| 7 | 遞 | dì | 远 | 4b／I／I2b－u | 4 | ＜4＞ |
| 8 |  |  | 兑 | 9a／4／lb－u | I | ＜4＞ |
| 9 | 式 | èr | キ | lb／7／7b－u | I | ＜1＞ |
| 10 | 廢 | fèi | 辇 | $3 \mathrm{a} / \mathrm{I} / 2 \mathrm{~b}-\mathrm{u}$ | 1 | ＜6＞ |
| 11 |  |  | 装 | 6a／l／It－d | I | ＜7＞ |
| 12 | 護 | hù | 許 | 8b／6／5b－u | I | ＜7＞ |
| 13 | 嘩 | huā | 惹 | 9b／6／13t－d | I | ＜4＞ |
| 14 | 華 | huá | 势 | 4a／I／2b－u | I | ＜6＞ |
| 15 |  |  | 遠䨋 | 7b／l／4t－d | 3 | ＜3＞ |
| 16 | 還 | huán | 遥 | 4b／8／8b－u | 2 | ＜4＞ |
| 17 |  |  | $\frac{3}{3_{4}^{2}}$ | 4b／7／IIt－d | I | ＜1＞ |
| 18 | 獲 | huò | 咸 | 4a／3／It－d | 1 | ＜7＞ |
| 19 |  |  | 穯 | 5a／2／5t－d | I | ＜3＞ |
| 20 |  |  | 舊 | $9 \mathrm{a} / 3 / 9 \mathrm{~b}-\mathrm{u}$ | 3 | ＜3＞ |
| 21 | 舊 | jiù | 伯 | la／5／6t－d | 3 | ＜5＞ |
| 22 |  |  | 䍜 | la／I／Ib－u | 6 | ＜6＞ |
| 23 |  |  | 舊 | la／2／3t－d | I | ＜7＞ |


| No． | Official characters | Pinyin | Unofficial character variants | Location of the variant（page／line／ position） | Number of occurrences | Document |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 24 | 拘 | jū | 鹃 | $1 \mathrm{lb} / 6 / 9 \mathrm{t}-\mathrm{d}$ | I | ＜4＞ |
| 25 |  |  | 圣 | 3a／5／It－d | I | ＜1＞ |
| 26 | 舉 | jǔ | 爭 | 6a／6／8b－u | 1 | ＜3＞ |
| 27 |  |  | 举 | 6a／I／3b－u | I | ＜7＞ |
| 28 | 覺 | jué | 睍 | 6b／2／5b－u | I | ＜5＞ |
| 29 | 攔 | lán | 閲 | 6b／3／6t－d | 2 | ＜6＞ |
| 30 | 遴 | lín | 迷 | 2b／5／10t－d | 1 | ＜5＞ |
| 31 | 瀘 | lú | 沪 | 4b／5／7t－d | 2 | ＜5＞ |
| 32 | 率 | lû̀ | 率 | 7a／6／7b－u | 1 | ＜3＞ |
| 33 | 麥 | mài | 䘚 | 7a／2／I2b－u | 1 | ＜2＞ |
| 34 |  |  | 泣 | 14b／I／I3t－d | 2 | ＜6＞ |
| 35 | 滿 | mǎn | 汒 | 3b／3／4t－d | I | ＜8＞ |
| 36 | 每 | měi | 稫 | Ilb／5／IIb－u | 1 | ＜4＞ |
| 37 | 畋 | mǔ | 3） | 8b／2／3t－d | 1 | ＜4＞ |
| 38 | 擬 | nǐ | 掉 | 4b／4／I2t－d | I | ＜8＞ |
| 39 |  |  | 鏤 | 3b／6／lb－u | 12 | ＜3＞ |
| 40 |  |  | 践 | 7b／4／IIb－u | 1 | ＜3＞ |
| 41 |  |  | 䧉 | 2b／6／8t－d | 1 | ＜4＞ |
| 42 |  |  | 艁 | 4a／7／9t－d | 30 | ＜6＞ |
| 43 | 讓 | ràng | 讓 | 5a／I／I2t－d | 1 | ＜5＞ |


| No．Official <br> characters | Pinyin | Unofficial character <br> variants | Location of the variant（page／line／ <br> position） | Number of <br> occurrences | Document |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 44 |  | 6a／8／9b－u | 6 | ＜4＞ |  |

Table 2．Variants created by the method of reducing the length of the strokes．

| No． | Official <br> characters | Pinyin | Unofficial character <br> variants | Location of the variant（page／line／ <br> position） | Number of <br> occurrences | Document |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| I | 芙 | fú | 关 | $6 \mathrm{~b} / 5 / 8 \mathrm{~b}-\mathrm{u}$ | 9 | $<2>$ |
| 2 | 干 | gān | 〒 | $4 \mathrm{~b} / 2 / 6 \mathrm{t}-\mathrm{d}$ | 3 | $<2>$ |

Table 3．Variants created by the method of replacing piānpáng or fúhào to write more conveniently．

| No． | Official <br> characters | Pinyin | Unofficial character <br> variants | Location of the variant（page／line／ <br> position） | Number of <br> occurrences | Document |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| I | 耕 | gēng | 耕 | $3 \mathrm{a} / \mathrm{I} / 4 \mathrm{t}-\mathrm{d}$ | 4 | $<7>$ |
| 2 | 執 | zhí | 執 | $3 \mathrm{a} / 8 / 4 \mathrm{~b}-\mathrm{u}$ | 2 | $<3>$ |

Table 4．Variants created by the method of complexifying．

| No． | Official <br> characters | Pinyin | Unofficial character <br> variants | Location of the variant（page／line／ <br> position） | Number of <br> occurrences |
| :--- | :--- | :--- | :--- | :--- | :--- | Document

## Complexifying

Showing the same situation of continuance and innovation of variants in other countries，in Vietnam，besides the simpli－ fied variants accounting for the majority of cases，there are also complexified variants．This type includes the five forms shown in Table 4.

In the five forms shown in Table 4，I suppose the reason is that $\lll<$（in xún 巡－众）is reinterpreted as three 人s and then as 众，just as in the case of the taboo characters（避諱字，chữ húy），which contain 从，that becomes $\lll<$ in the later periods．

## The behavior of writers regarding the variants

Aside from unconscious habits，using unofficial variants instead of official characters is mainly intended to save time in writing．Does a person only use unofficial variants while writing，or also use official characters in addition to the variants？What is the frequency of using official characters and unofficial variants？I should think that looking into these matters is an interesting task because it could tell us something about the behavior of the writers regarding the character variants．According to my statistics，out of the eight village customs texts，only text $<1>$ does not show the phenomenon of using both official characters and unofficial variants for one word．The remaining seven documents all have this phe－ nomenon on different levels．

Document $<2>$ has two cases，錢，貳，as shown in Table 5.
All of the cases of official characters and unofficial variants mentioned here refer to an amount of money，which means the context and properties of the words／characters are the same，but 抟 is written once in official character form and 22 times in unofficial variant form；錢 is written in official character form 26 times and in two unofficial forms，戥 and 剑，two and four times，respectively．It could be seen that to use the official character or unofficial variant is not decided by the context but，similar to the case of using Chinese characters in the village customs texts written in Nôm script that I have previously studied（Đào，2017），it is highly improvisational．

Regarding the rate of writing official characters and unofficial variants，it is just as random．By the same writer，the ways to use the number of official and unofficial characters for the words are not the same：錢 is written mainly in the form of the official character（the ratio between official and unofficial characters is $81.25 \%$ versus $18.75 \%$ ），while 抟 is written mainly in the form of unofficial character（the ratio between official and unofficial is $4.35 \%$ versus $95.65 \%$ ）．

Document $<3>$ has five cases，壹，錢，率，免，文，as shown in Table 6 ．

Table 5．Variants written in both official characters and unofficial variants in＜2＞．

| No． | Picture of the variant | Pinyin | The number of variant character forms used | Location of the variant （page／line／position） | Number of occurrences of character form | Ratio（\％） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | $\mathrm{C}_{* 4}$ | èr | I form | 2b／l／2t－d | I | 4．35\％ |
|  | 我 |  |  | 2b／2／4t－d | 22 | 95．65\％ |
| 2 | 錢 |  |  | $\mathrm{lb} / 5 / \mathrm{Ilb}-\mathrm{u}$ | 26 | 81，25\％ |
|  | 戥 | qián | 2 forms | 2a／5／lb－u | 2 | 6．25\％ |
|  | 戧 |  |  | 2b／8／5t－d | 4 | 12．5\％ |

Table 6．Words written in both official and unofficial characters in＜3＞．

| No． | Picture of the variant | Pinyin | The number of variant character forms used | Location of the variant （page／line／position） | Number of occurrences of character form | Ratio（\％） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | 率＊ | lû̀ | I form | 5a／I／4b－u | I | 50\％ |
|  | 率 |  |  | 7a／6／7b－u | 1 | 50\％ |
|  | 凂＊ |  | I form | 8a／2／14b－u | 2 | 33．33\％ |
| 2 | 兑 | miǎn |  | 7b／3／It－d | 4 | 66．67\％ |
|  | $\text { 鈸 } *$ |  |  | lb／6／9t－d | 15 | 53．57\％ |
| 3 | 鉞 | qián | 2 forms | 2a／l／10t－d | 1 | 3．57\％ |
|  | 鉎 |  |  | 3b／6／lb－u | 12 | 42．86\％ |
|  | 素＊ |  |  | 6a／6／4cl | 12 | 66．67\％ |
| 4 | 求 | yì | 2 forms | 5b／8／7t－d | 4 | 22．22\％ |
|  | 重 |  |  | 7a／2／6t－d | 2 | II．II\％ |
| 5 | 文 | wén |  | 9b／2／5t－d | 2 | 50\％ |
|  | 父 |  | I form | 7b／3／Ilt－d | 2 | 50\％ |

As in $<2>$ ，all the cases of official and unofficial characters mentioned herein are used with the same meaning and， therefore，writing in official or unofficial character forms is completely unaffected by the context．The following cases from here all share the same characteristics，so I will not mention it again．

The ratio between official and unofficial characters is as shown in Table 7.
Of the five words written in both official and unofficial character form in $<3>$ ，two words are written in official form more times than in unofficial form（壹，錢），two words are written in the same ratio of official and unofficial forms（率，文）and one word has a lower ratio of the official character form（免）．

Table 7．Ratio between official and unofficial characters in Table 6.

| No． | Picture of the word | The number of occurrences of the character form | Ratio（\％） |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Official form | Unofficial form |
|  | 率＊ | 1 |  |  |
| 1 | 率 | 1 | 50\％ | 50\％ |
|  | 免＊ | 2 |  |  |
| 2 | 兑 | 4 |  |  |
|  | 鋃＊ | 15 |  |  |
| 3 | 鈛 | 1 | 53．57\％ | 46．43\％ |
|  | 閏 | 12 |  |  |
|  | 堂＊ | 12 |  |  |
| 4 | 表 | 4 | 66．67\％ | 33．33\％ |
|  | 電 | 2 |  |  |
|  |  | 2 | 50\％ | 50\％ |
| 5 | 父 | 2 |  |  |

Document $<4>$ has six cases，免，嘗，本，鄭，壹，錢，as shown in Table 8.
The ratio between official and unofficial forms of words is shown in Table 9.
Of the six words written in both official and unofficial character form in $\langle 4\rangle$ ，two words have a higher ratio of official variants（本，壹），one word is written in the same ratio of official and unofficial forms（鄭），and three words have a lower ratio of the official character form（免，嘗，錢）．

Document $<5>$ has one case，$b i$ 畢，as shown in Table 10.
The ratio between official and unofficial character forms of the only case of a word that is written in both forms in this text in $50 \%$ versus $50 \%$ ．

Document $<6>$ has four cases，充，留，錢，高，as shown in Table 11.
The ratio between official and unofficial forms of words is shown in Table 12.
Of the four words written in both official and unofficial character form in $<6>$ ，there is one word that shows a higher ratio of the official form（留）；the remaining three show a lower ratio of the official form（充，錢，高）．

Document $<7>$ has five cases，處，總，儀，鄉，僊，as shown in Table 13.
The ratio between official and unofficial forms of words is shown in Table 14.
Of the five words written in both official and unofficial character forms in $<7\rangle$ ，three words have the same ratio of unofficial and official forms（總，儀，僊）；the remaining two have a lower ratio of the official form（處，鄉）．

Document $<8>$ has four cases，擬，得，娶，原，as shown in Table 15.
The ratio between official and unofficial forms of words is shown in Table 16.
Of the four words written in both official and unofficial forms in $\langle 8\rangle$ ，two words have a higher ratio of the official form（擬，娶），one word has the same ratio（原），and one word has a lower ratio of the official form（得）．

Table 8．Words written in both official and unofficial character forms in＜4＞．


I have shown above the situation of using both official and unofficial forms of the same word in the same text（by a writer）．As shown in Tables $5,6,8,10,11,13$ ，and 15 ，a character variant could be written by one writer in from one to four forms．The details are as follows：
－one form： 19 cases式（ $<2>$ ）；率（ $<3>$ ）；免（ $<3>,<4>$ ）；文 $(<3>)$ ；本 $(<4>)$ ；鄭（ $\langle 4>$ ）；畢（ $(<5>)$ ；充 $(<6>)$ ；留 $(<6>)$ ；高（ $<6>$ ）；處（ $<7>$ ）；總（ $<7>$ ）；儀（ $<7>$ ）；鄉（ $<7>$ ）；僊（ $<7>$ ）；擬（ $<8>$ ）；娶（ $<8>$ ）；原（ $<8>$ ）；

- two forms：seven cases 錢（ $<2>,<3>,\langle 4\rangle,<6>$ ）；壹（ $\langle 3\rangle,<4>$ ）；得（ $\langle 8\rangle$ ）；
- four forms：one case嘗（＜4＞）．

From the phenomenon of a writer using both the official character or unofficial variant of a word without any context rules，as the rate of using official and unofficial character forms is not consistent（sometimes prioritizing the official characters，sometimes prioritizing the unofficial variants）according to the statistics above and a writer can use a variety

Table 9．Ratio between official and unofficial characters in Table 8.

| No． | Picture of the word | The number of occurrences of the character form | Ratio（\％） |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Official form | Unofficial form |
| 1 | 本＊ | 7 |  |  |
|  | 本 | 1 | 87．50\％ | 12．50\％ |
|  | 堂 | 1 |  |  |
| 2 | 當 | 1 |  |  |
|  | 览 | I | 16．67\％ | 83．33\％ |
|  | 準 | 2 |  |  |
| 3 | 学 | 1 |  |  |
|  | 免＊ | 1 |  |  |
|  | 免 | 11 | 8．33\％ | 91．67\％ |
| 4 | 钱＊ | 1 |  |  |
|  | 圱 | 21 | 4．35\％ | 95．65\％ |
|  | 防 | 1 |  |  |
| 5 | 壹＊ | 61 |  |  |
|  | 星 | 24 | 70．11\％ | 29．89\％ |
|  | 赍 | 2 |  |  |
| 6 | 喵＊ | 1 |  |  |
|  | 勤 | 1 | 50\％ | 50\％ |

Table 10．Words written in both official and unofficial character forms in＜5＞．

| No． | Picture of the <br> variant | Pinyin | The number of variant <br> character forms used | Location of the variant <br> （page／line／position） | Number of occurrences <br> of character form |
| :--- | :--- | :--- | :--- | :--- | :--- | Ratio（\％）

Table II．Words written in both official and unofficial character forms in＜6＞．


Table 12．Ratio between official and unofficial characters in Table II．

| No． | Picture of the word | The number of occurrences of the character form | Ratio（\％） |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Official form | Unofficial form |
| I | 充* | 2 |  |  |
|  | 兑 | 14 | 12．50\％ | 87．50\％ |
| 2 | 高 | 2 |  |  |
|  | 楽 | 3 | 40\％ | 60\％ |
| 3 | 留＊ | 5 |  |  |
|  | 畄 | 4 | 55．56\％ | 44．44\％ |
| 4 | 鏤 | 6 |  |  |
|  | 媑 | 4 | 15\％ | 85\％ |
|  | 韯 | 30 |  |  |

Table 13．Words written in both official and unofficial character forms in $\langle 7\rangle$ ．

| No． | Picture of the variant | Pinyin | The number of variant character forms used | Location of the variant （page／line／position） | Number of occurrences of character form | Ratio（\％） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 化* |  |  | 8b／4／lt－d | I | 33．33\％ |
| 1 | 庶 | chù | I form | 4b／5／9b－u | 2 | 66．67\％ |
|  | 總＊ |  |  | $\mathrm{la} / \mathrm{I} / 12 \mathrm{~b}-\mathrm{u}$ | I | 50\％ |
| 2 | 縂 | zǒng | I form | Cover | 1 | 50\％ |
|  | 儀* |  |  | Cover | 2 | 50\％ |
| 3 | 倿 | yí | I form | $\mathrm{la} / \mathrm{I} / \mathrm{Ilb}-\mathrm{u}$ | 2 | 50\％ |
|  | 疑＊ |  |  | 10b／7／7b－u | 2 | 3．92\％ |
| 4 | 榔 | xiāng | I form | $\mathrm{la} / \mathrm{l} / 5 \mathrm{~b}-\mathrm{u}$ | 49 | 96．08\％ |
|  | 偅＊ |  |  | $1 \mathrm{a} / 1 / 7 \mathrm{t}-\mathrm{d}$ | 1 | 50\％ |
| 5 | 僂 | xiān | I form | Bia | 1 | 50\％ |

Table 14．Ratio between official and unofficial characters in Table 13.

| No． | Picture of the word | The number of occurrences of the character form | Ratio（\％） |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Official form | Unofficial form |
|  | 麕* | I |  |  |
| I | 需 | 2 | 33．33\％ | 66．67\％ |
|  | 總＊ | 1 |  |  |
| 2 | 棇 | I | 50\％ | 50\％ |
|  | 儀* | 2 |  |  |
| 3 | 㪠 | 2 | 50\％ | 50\％ |
|  | 疑＊ | 2 |  |  |
| 4 | 蓈 | 49 | 3．92\％ | 96．08\％ |
|  | 栜＊ | 1 |  |  |
| 5 | 偠 | I | 50\％ | 50\％ |

Table 15．Words written in both official and unofficial character forms in $<8>$ ．


Table 16．Ratio between official and unofficial characters in Table 15.

| No． | Picture of the word | The number of occurrences of the character form | Ratio（\％） |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Official form | Unofficial form |
| 1 | 得* | 3 |  |  |
|  | 待 | 3 | 27．27\％ | 72．73\％ |
|  | 鉎 | 5 |  |  |
| 2 | 㘈＊ | 2 |  |  |
|  | 掉 | I | 66．67\％ | 33．33\％ |
| 3 | 学* | 3 |  |  |
|  | 肾 | I |  |  |
| 4 | 原＊ | I |  |  |
|  | 凨 | I | 50\％ | 50\％ |

of variants of one word，the arbitrary nature of the writer can be clearly seen．This spontaneity is most evident in the case of the letter 壹 in $<4>$ ：although it appears only in the text with a single meaning of＂［number］one＂，from pages la to 6 b ， the writer wrote this word in the official character form（ $\left(\frac{\text { 壹 }}{}\right)$ ；From page 7a onwards，it is written wholly in the unoffi－ cial variant form（权）；in page 9a，he returned to the official character form（line 7，fifth letter top－down）；immediately after that word，right in the same line（ninth letter top－down），he again wrote the word in unofficial variant form（步）； and then from then to the end of the text，again in the official character form，with the total number of occurrences of the word forms 臺，标，and numbering 61， 24 and two times，respectively．

## Addition of some variants that have never appeared in dictionaries of character variants or previous studies

As mentioned above，in the eight analyzed village customs texts，I counted 163 words that have variants（with 272 forms）， among which there are 71 forms that can be considered not to have appeared in dictionaries or any studies according to the current data．These are the following forms：

$$
\begin{aligned}
& \text { 畢(1 character form): 莱弁(1): 并參(7): 点発冬点胥言忝 }
\end{aligned}
$$

$$
\begin{aligned}
& \text { 麥(1): 桼 滿(2): 满苪沒(1): 淫每(1): 每畋(1): }
\end{aligned}
$$

$$
\begin{aligned}
& \text { 歲(2): 㼩戚庭(1): 廷 違(1): 違鄉(1): 鄉寫(1): 鴌 } \\
& \text { 巡(1): 边 欲(1): 哭原(1): 原齋(1): 斋整(1): 犂 執(1): 乾 }
\end{aligned}
$$

## Conclusions

This article explores the continuance and innovation of Chinese character variants in Vietnam within a small scale of eight hand－written village customs texts of Nội Viên canton，Tiên Du district，and Bắc Ninh province，dating from 1889 to 1915 ．The research results show that the majority of the variants are already Chinese characters in China，meaning that the reception ratio is higher than the creation rate．To create variants，there are three main methods：simplifying， complexifying，and keeping the number of strokes but changing the order for ease of writing．The way of writing variants also shows that the writers valued improvisation over strict normative rules．Lastly，this article adds 73 variants yet to be recognized in the history of Chinese character variants．

## Notes

1．The words analyzed in this article are sorted alphabetically by pinyin transcription．
2．＂t－d＂means top－down．
3．＂b－u＂means bottom－up．
4．Words with the $\left(^{*}\right)$ mark are words written in official character form．

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