



Article Lineages as Network: A Study of Chan Genealogy in the Zutang ji 祖堂集 Using Social Network Analysis

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Abstract: This paper attempts to examine the genealogical framework of "lamp records" (*denglu* 燈錄) of the Chan Buddhist tradition using analytical tools and methods of Historical Social Network Analysis (HSNA) and graph theory. As an exploratory study, the primary objectives are to investigate the possibilities offered by HSNA and visualization tools for research on Chan genealogy in lamp records, explore the benefits of this approach over traditional lineage charts, and reflect on its limitations. The essay focuses on the Chan community portrayed in the Goryeo 高麗 edition of the *Zutang ji* 祖堂集 (Collection of the Patriarchal Hall; K.1503). It shows that the lineage reportedly stemming from Qingyuan Xingsi 青原行思 (d. ca. 740) and Shitou Xiqian 石頭希遷 (701–791), as well as the branch descending from Tianhuang Daowu 天皇道悟 (748–807) to Xuefeng Yicun 雪峰義存 (822–908) and his successors, play a crucial role within the structure of the *Zutang ji*'s genealogical network. The study further highlights possible irregularities in lineage claims by contrasting metrics of degree and betweenness centrality with features of the text (e.g., number of hagiographic entries, length of the entries).

Keywords: *Zutang ji*; lineage; network; Historical Social Network Analysis; Gephi; Chan Buddhism; Goryeo canon



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1. Introduction

Genealogy has been a source of concern for Buddhist monks that we retrospectively associate with the "Chan school" (Chanzong 禪宗) since at least the late seventh century.¹ Around the year 689, a community of monks who followed a meditation master (chanshi 禪師) named Faru 法如 (638–689) had carved into stone the oldest extant record of a masterto-disciple lineage stemming from a certain Bodhidharma 菩提達摩 (d. ca. 530). Ostensibly erected in the memory of Faru's legacy, this stele inscription—titled Tang Zhongyue shamen Shi Faru chanshi xingzhuang 唐中岳沙門釋法如禪師行狀 (Record of Conduct of the Meditation Master and *Śramana* Shi Faru of Mt. Zhongyue of the Tang)—establishes a list of authoritative figures who purportedly initiated the transmission of a particular set of oral teachings, beginning in India with the Buddha, Ananda 阿難, Madhyāntika 末田地, and Śāṇavāsa 舍那婆斯. The inscription thereupon reports that these teachings or tenets (*zong* 宗) were inherited and carried on by a "Tripitaka master of South India 南天竺三藏法師" named Bodhidharma, who brought them to the "neighboring Eastern country 東鄰之國," that is, China. The epitaph eventually claims that Bodhidharma subsequently passed down these teachings to Huike 慧可 (ca. 485-ca. 555 or after 574), after which they were transmitted successively to Sengcan 僧璨 (d. 606?), Daoxin 道信 (580-651), Hongren 弘忍 (ca. 601–ca. 674), and Faru.²

Thereafter, different groups who followed other religious leaders supplemented or remodeled the lineage claims found in Faru's epitaph through their own literary productions. The *Chuan fabao ji* 傳法寶紀 (Record of the Transmission of the Dharma Treasure),³ for example, contended that Faru somehow passed on or ceded his authority to Shenxiu 神秀 (ca. 606–706) just before his death.⁴ The *Lengqie shizi ji* 楞伽師資記 (Record of the

Masters and Disciples of the Laṅkā[vatāra]),⁵ on the other hand, had the famed translator Guṇabhadra 求那跋陀羅 (394–468) precede Bodhidharma, more or less ignored Faru, championed Shenxiu as the leading disciple of Hongren, and seemingly singled out four individuals as Shenxiu's successors.⁶ Concurrently, scholar-officials such as Zhang Yue 張說 (667–731), Li Yong 李邕 (678–747), Li Hua 李華 (ca. 715–774), and many others, through the funerary inscriptions that they composed for noted Chan or Tiantai 天台 masters, also participated in the circulation of particular lineage claims.⁷

It is not before the turn of the ninth century, however, that the lineage narrative that would become paradigmatic for the later Chan tradition was formulated and substantiated in the influential Baolin zhuan 寶林傳 (Chronicle of the Baolin [Monastery]; hereafter BLZ).⁸ Borrowing from earlier sources, the BLZ promoted a list of 33 patriarchs, among whom 28 patriarchs of India-from the Buddha's disciple Mahākāśyapa 摩訶迦葉 to Bodhidharmaand six patriarchs of China, from Bodhidharma to Huineng 慧能 (638-713)-the latter being likely regarded as the sole legitimate heir of Hongren.⁹ In addition, as evidenced by Shiina Kōyū's 椎名宏雄 research, the text's tenth and last juan 卷 (fascicle) contained accounts for several of Huineng's alleged first- and second-generation successors.¹⁰ There is little doubt, therefore, that the BLZ espoused the claim made in earlier Chan texts, such as the Putidamo Nanzong ding shifei lun 菩提達摩南宗定是非論 (Treatise on Establishing the True and the False in the Southern School of Bodhidharma) or the Liuzu tanjing 六祖壇經 (Platform Sūtra of the Sixth Patriarch), that Huineng had put an end to the transmission of the robe (*yi* 衣 or *jiasha* 袈裟)—i.e., one of the presumed symbols of patriarchal authority and with it the unilineal transmission from one patriarch to the next.¹¹ The BLZ's version of Chan genealogy and literary structure, it could be argued, paved the way for the development of the complex multi-branched genealogies witnessed in later records such as the Zutang ji 祖堂集 (Collection of the Patriarchal Hall; hereafter ZTJ) and the Jingde chuandeng lu 景德傳燈錄 (Jingde[-Era] Record of the Transmission of the Lamp; hereafter [DCDL).¹²

In consideration of the few examples given above, it is evident that the various lineages championed in early Chan records should not be taken at face value. As T. Griffith Foulk pointed out 30 years ago, examination of "ostensibly historical lineage records reveals that they were fabricated retrospectively as a means of gaining religious authority, political power, and/or patronage."¹³ This is most conspicuous in early Chan records and investigation into their socio-religious or sectarian background is to a certain extent facilitated by their focus and quasi-unilineal genealogical claims, a feature that was possibly already descried by the famed scholar-monk Guifeng Zongmi 圭峰宗密 (780-841).¹⁴ The picture is blurred, however, when we turn to a text like the ZTJ, which is not only difficult to approach from a methodological perspective due to its layered textual history, but also presents the reader with an intricate, multi-branched genealogy up to the alleged eighth generation of successors to Huineng. Challenges posed by the ZTJ are evidenced by the conflicting conclusions found in previous scholarship concerning the lineage(s) presumably championed in the received text.¹⁵ How, then, should we examine the socio-religious agendas of Chan collections that embrace multi-branched genealogies and whose circumstances of production remain unclear? What alternative methods could complement, support, or guide traditional philological analysis of these records and their paratext?

The primary objectives of this essay are to determine whether analytical tools of Historical Social Network Analysis (HSNA) and graph theory can help inform our understanding of the underlying genealogical claims of tenth and post-tenth century Chan texts traditionally known as "lamp records" (*denglu* 燈錄), and whether these can provide new insights into their context of production. More specifically, the study focuses on the *ZTJ* as it is the presumed earliest, fully extant Chan lamp record to adopt a substantial multibranched genealogy.¹⁶ From a methodological perspective, I should emphasize that I do not treat the lineage claims presented in the *ZTJ* as pointing to historical events, but as literary artifacts that reflect both the partisan entrenchment of the text's compilers and their religious aspirations. My aim is not to deny that there might be a historical basis for

some of the lineages traced in the *ZTJ* but that these probably better represent the literary and religious orientations of the text and its compilers, as well as the limitations of such a project.¹⁷

In terms of structure, the first section of this paper provides a short overview of the *ZTJ*, including aspects of textual history and its place in the literary landscape of Chan circles of the tenth and early eleventh centuries. The second section presents the data collected in the framework of this study, relates how it was compiled, and discusses some of its limitations. In the third part of the paper, I proceed to the analysis of the relevant HSNA metrics (i.e., degree and betweenness centrality) and visualizations obtained via the opensource software Gephi. Eventually, in the concluding section, I summarize the findings of this preliminary study, evaluate the contributions and limitations of HSNA for analyzing the genealogical framework of individual Chan records, and highlight potential lines of inquiry for future research.

2. The Zutang ji: Elements of Textual History, Structure, and Genealogy

The ZTJ is the earliest known extant "lamp record" of the so-called southern Chan school organized around a full-fledged, multi-branched genealogy. The text was initially compiled by two Chan monks named Jing 靜 (d.u.) and Yun 筠 (d.u.), whose identities have yet to be convincingly ascertained, and it was prefaced, at their request, by Chan master Jingxiu 淨修 (d. 972, also known as Wendeng 文億) of the Zhaoqing monastery 招慶寺 in Quanzhou 泉州.¹⁸ According to his hagiographic entry in juan 13 of the ZTJ and later texts, Wendeng was a successor of Baofu Congzhan 保福從展 (d. 928), who was himself a "dharma heir" of Xuefeng Yicun 雪峰義存 (822-908), an influential Chan master of the branch reportedly stemming from Qingyuan Xingsi 青原行思 (d. 738/740) and Shitou Xiqian 石頭希遷 (701-791) during the late Tang 唐 (618-907).¹⁹ Whereas the earliest layer of the ZTJ was compiled in the mid-tenth century, likely around 952,²⁰ the sole extant witness of the text is presently the 1245 Goryeo 高麗 woodblock edition.²¹ In this regard, previous studies have shown that the ZTJ likely underwent three stages of compilation and/or editing process: (1) a mid-tenth century version in one *juan* edited by Jing and Yun, and prefaced by Wendeng; (2) an expanded 10-juan version, for the most part probably compiled during the second half of the tenth century or before the circulation of the imperially sanctioned JDCDL; and (3) the 1245 Goryeo edition which professedly subdivided the earlier 10-juan version into 20 juan.²²

As I indicated previously, the ZTJ inherits the patriarchal lineage championed in the BLZ, from Mahākāśyapa to Huineng. In addition to the 33 patriarchs, the BLZ also contained entries and accounts related to a few putative successors of Huineng in its nonextant tenth juan. Indeed, based on a series of quotations from the BLZ found in later sources, it can be inferred that the BLZ's last juan included passages related to at least six firstgeneration disciples of Huineng—namely, Nanyue Huairang 南嶽懷讓 (677–744), Yongjia Xuanjue 永嘉玄覺 (665-713), Sikong Benjing 司空本淨 (667-761), Caoxi Lingtao 曹溪令韜 (d. 760), Nanyang Huizhong 南陽慧忠 (ca. 675–775), and Heze Shenhui 荷澤神會 (684– 758) — and two second-generation disciples of Huineng — namely, Shitou Xiqian and Mazu Daoyi 馬祖道一 (709–788).²³ In one of the surviving fragments, Shitou is identified as a successor of Xingsi but it is not entirely clear how much space was dedicated to the persona of Xingsi in the BLZ.²⁴ The second, Mazu, is not explicitly identified as Huairang's successor in the extant quotations. However, three fragments that reportedly quote from the BLZ's tenth juan relate exchanges between the two monks which precede, in unabridged accounts of the encounter found in later Chan records, the presumed "transmission" from Huairang to Mazu.²⁵ There is little doubt, therefore, that Mazu was regarded as the dharma heir of Huairang in the BLZ.²⁶

Taking the *BLZ* as one of its sources, the version of Chan genealogy embraced in the *ZTJ* rests on the premise that the legitimate or principal heir of Hongren was Huineng and that the unilineal succession of the patriarchs (*zu* 祖, *zushi* 祖師) ended with the latter.²⁷ In

terms of structure, the text consists of a succession of hagiographic entries for 246 figures, arranged somewhat chronologically in clusters related to lineage affiliations.²⁸ The first two *juan* cover the so-called "seven past buddhas" (*guoqu qi fo* 過去七佛), including Śākya-muni 釋迦牟尼, and the 33 patriarchs listed in the *BLZ*. The third *juan* contains the entries of four monks of Daoxin's side-lineage, four monks of Hongren's side-lineage, and eight first-generation disciples of Huineng. The sixth patriarch's successors who have an entry in the *ZTJ* are, in order, Xingsi, Shenhui, Huizhong, Trepițaka Jueduo 崛多 (*Gupta; d.u.), Zhice 智策 (d.u.), Benjing, Xuanjue, and Huairang. With two exceptions, *juan* 4 to 13 then cover seven generations of monks in the line of succession of Xingsi, beginning with his presumed single dharma heir Shitou. The exceptions are the entry of Danyuan Yingzhen 耽源應真 (d.u.), successor of Huizhong, in the fourth *juan*. Finally, *juan* 14 to 20 record the entries of six generations of monks in the line of succession of Huairang, beginning with Mazu.²⁹

In contrast to Faru's epitaph and early Chan records, it is difficult to determine at first glance whether the compilers of the *ZTJ* favored a specific lineage or adopted an ecumenical perspective. Naturally, the Niutou school 牛頭宗 and Northern school 北宗 are not allotted much space in the text, but this is to be expected in a tenth-century southern Chan framework. We may therefore first ask ourselves the following: Does one of the two main branches represented in the *ZTJ*'s version of Chan genealogy—that of Xingsi–Shitou or that of Huairang–Mazu—appear to have been favored by the compilers of the text? If so, is this bias reflected in other ways in the text itself? This being the case, in consideration of the *ZTJ*'s complex textual history and composite nature, it would be more appropriate from a methodological perspective to first confine this inquiry to the received Goryeo edition, as we do not have access to earlier witnesses of the text, and we do not know whether the expanded version of the *ZTJ* was the result of the combined effort of its two initial compilers or other individuals.

Claims to authority being a central aspect of early Chan records, scholars have naturally turned their attention towards the sectarian background of the ZTJ. The arguments advanced so far, however, contradict each other. In 2006, Albert Welter for example argued that the ZTJ "definitely favors the descendants of Mazu Daoyi by placing their biographies in the final fascicles, giving the impression that the Chan legacy culminates in their activities."³⁰ Earlier, Yang Zengwen 楊曾文 had in contrast indicated that because the compilers of the ZTJ belonged to the lineage of Xuefeng, they had chosen to place the entries of the monks of the Xingsi-Shitou branch first and relegate the entries of the individuals of the Huairang-Mazu branch to the end of the collection.³¹ In the same vein, Jia Jinhua 賈晉華 mentioned the ZTJ's "obvious sectarian inclination" towards the Shitou school,³² and Mario Poceski argued that the ZTJ's compilers "decided to prioritize those Chan lineages that traced their ancestry back to Shitou [...] at the expense of the spiritual descendants of Mazu," finding further evidence of this in the structure of the work.³³ A third stance is taken, for example, by Ge Zhaoguang 葛兆光 in the explanatory notes of his partial modern Chinese translation of the ZTI where he writes that the ZTI reflects fairly comprehensively, although through the lens of the "southern Chan school," the history of Chan up to the Five Dynasties period (907–960/979).³⁴

To a certain extent, the above conflicting statements echo the methodological difficulties posed by the complex textual history of the *ZTJ*. My purpose here will not be to demonstrate which of these allegations is more accurate than the others but rather to explore how this problem can be approached from the perspective of HSNA and graph theory, and whether these can offer satisfying answers or stimulate new hermeneutic processes in this regard. Before I proceed to the analysis of the HSNA metrics and visualizations, however, I will briefly introduce the data underpinning this project and discuss some of their limitations.

3. Materials, Data, and Methods

The data used for producing the tables and visualizations in the section below were collected from the ground up, from an examination of the photographic reproductions of the Goryeo woodblock prints of the *ZTJ* to the curation of the corresponding .csv files. Unless otherwise indicated, the data are licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International (CC BY-NC-SA 4.0) License on Zenodo and are divided into three subsets. Ultimately, however, the data derive from a single source—namely, the *ZTJ*.³⁵

The first subset contains TEI (Text Encoding Initiative)-based editions of four sections of the *ZTJ* in .xml format, together with a unique schema.³⁶ The primary source on the genealogical network of the text is retrieved from the Goryeo preface of Seok Gwangjun 釋匡儁 (d.u.). Gwangjun's preface contains a list of names that functions both as an approximate table of contents of the hagiographic entries contained in the twenty-*juan ZTJ* and a lineage chart—although textual—of the Chan patriarchs and masters. A typical excerpt of this list reads as follows:

To Shitou succeeded: Reverend Tianhuang, Reverend Shili, Reverend Danxia, Reverend Zhaoti, Reverend Yaoshan ([With this] the fourth fascicle is concluded), Reverend Dadian, and Reverend Changzi. (The seven individuals above are [members of] the forty-third generation). To Tianhuang succeeded: [...]. 石頭下出:天皇和尚、尸利和尚、丹霞和尚、招提和尚、藥山和尚(第四卷已畢。)、大顛和尚、長髭和尚。(已上七人,四十三代。)天皇下出:[...]³⁷

While the list of names provided in the Goryeo preface exceeds the number of actual entries in the main text of the ZTJ, all individuals and their pedigree are in fact recorded in the ZTJ.³⁸ In addition, because the Goryeo preface seems to have omitted for purpose of brevity the names of Cizhou Faru 磁州法如 (723-811) and Yizhou Weizhong 益州惟忠 (d. 821) of the so-called Heze school 荷澤宗, and likely omitted by inadvertence the name of Xinghua Cunjiang 興化存獎 (830-888),³⁹ I supplement evidence for these individuals and their pedigree through two fragmentary TEI editions of the corresponding excerpts of the ZTJ.⁴⁰ The figures (nodes) and the lineage claims (edges) that appear in the data are thus all part of the dharma lineages presented in the text.⁴¹ The TEI markup of the relevant sections of the ZTJ differs from the type of markup found in my diplomatic and regularized editions of the two prefaces of the ZTJ and is limited to HSNA.⁴² In addition to the basic structural markup, two elements are used to mark-up the names of the individuals (<persName>) and the toponyms (<placeName>) that appear in the text. These elements each have a @key attribute that corresponds to the relevant identifiers (ID) retrieved from the Buddhist Studies Authority Database Project 佛學名相規範資料庫建置計畫 of the Dharma Drum Institute of Liberal Arts 法鼓文理學院 (DILA).43 The nexuses (<linkGrp> and child elements) are found at the end of the TEI document.⁴⁴

The second subset consists of the data extracted from the TEI editions. This includes an .xml file that consists of the nexuses and the name of the source texts from which they were extracted. This .xml file was subsequently converted using XQuery into a .gexf file, with further input of data from the DILA Authority Database Project (e.g., labels, years of birth and death, gender) retrieved through the correspondence of the individuals' identifiers. Lacunae of the data contained in this .gexf file reflects the current state of the DILA Authority Database.

The third subset of data consists of the .csv files for the nodes and edges that were used to produce the HSNA metrics and visualizations with Gephi. Whereas the .gexf file mentioned above could have been used directly for this purpose, my aim was to produce a cleaner set of data containing only curated relevant information. The data for the edges of the .gexf file were converted to a .csv file which, in addition to the sources and targets, contains information on the type of the network, an automatically generated ID, and the exact references in the CBETA edition of the *ZTJ*. The data concerning the nodes, on the other hand, were almost entirely remodeled. First, in the .csv file, the nodes' labels correspond

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to the names used in the entries of the ZTJ or the list of the Goryeo preface. Second, in addition to the IDs and labels, I provide the number of the generation to which each individual reportedly belongs and a label that situate these figures in clusters found in the text, such as the seven past buddhas, the 27 patriarchs of India (*Tianzhu ershiqi zu* 天竺二十七祖), the six generations (of patriarchs) of China (Zhendan liu dai 震旦六代), the "collateral" (pang 傍/ 旁) branches of Bodhidharma, Daoxin, and Hongren, and the various successive generations after Huineng. Eventually, the .csv file records the length of each entry in the ZTJ (expressed in number of characters), a numerical value (0 or 1) that indicates whether a praise by Wendeng was appended or not to the end of the entries of these figures in the ZTJ, and information on their presumed country of origin (*Tianzhu*, *Zhendan*, or *Dongguo* 東國, the last corresponding to the Korean peninsula). This simplified .csv table is supplemented by a table in .xlsx format that presents further information such as the *juan* in which the entries are located, a numerical value that indicates their order of succession in the text, the exact names given in the ZTJ and the Goryeo preface, both with references to the Goryeo woodblock edition, the Zen bunka kenkyūjo 禅文化研究所 photographic reproduction, and two modern critical editions of the text.⁴⁵

Because the primary focus of this study is not on the individual lineage claims championed in the *ZTJ*, but on the compilers' conscious effort to present (selected) Chan circles from different periods and regions as belonging to one dharma family, I treat the resulting network as undirected. In other terms, I am not attempting to reconstruct an underlying historical network of religious actors based on the lineage claims found in the *ZTJ*. Rather, I examine how the compilers of the *ZTJ* pieced together this particular Chan community, explore who in this network are the figures that hold the family legacy together, and evaluate what this network, in turn, reveals about the possible circumstances surrounding the compilation of the *ZTJ*. Accordingly, the fact that I interpret this textual network as undirected is not an artifact of the data itself but is contingent on the research questions that guide this study. In this framework, the geodesic distance (i.e., shortest path) between two nodes is indicative of their closeness or proximity within the network depicted in the *ZTJ*, and high betweenness centrality metrics therefore reflect the centrality of these nodes in holding together this newly fleshed out Chan community.

Regarding the limitations of these datasets, I should first mention that the approach adopted in this paper, with its focus on lineages, inherits the biases of the version of Chan genealogy presented in the ZTJ. As Foulk rightly pointed out, the Chan schools or circles that can be identified within the text naturally included more members than those few individuals who were singled out as the dharma heirs of a given master.⁴⁶ The resulting visualizations are therefore that of an aggregation of ego networks centered around those whose status was recognized and/or legitimized in the ZTJ. Second, the very nature of the lineal structure, in which the connection is supposedly located at the interpersonal level between two monks, flattens complex patterns of interactions. For instance, this approach does not consider the actual relationship between these individuals, the frequency of their encounters, the duration of their contacts, and so forth. In addition, in its current state, the data are limited to the lineage claims and ignore the social interactions recorded in the text (e.g., alleged encounters of masters, exchange of letters, networks of commentarial practices). However, because I treat the genealogical network of the ZT as a literary product, these limitations are anticipated and should not impact the reliability of the findings of the study. Likewise, deliberate appropriations of celebrated figures and forged or erroneous lineage claims should not be a source of concern as my focus is on the textual nature of the network, precisely as it is transmitted through the ZTJ. However, such cases should be examined carefully as these may provide important hints concerning the ZTJ's potential agendas.

Eventually, although the visualizations presented in the section below are to some extent reminiscent of the "string of pearls" fallacy, to borrow John R. McRae's expression,⁴⁷ examining this string (i.e., the received text of the *ZTJ*), with the pearls that are threaded onto it (i.e., the buddhas, patriarchs, and masters who have an entry in the *ZTJ*) and their specific arrangements (i.e., the *ZTJ*'s structure and genealogical claims), should nonetheless help us better understand the literary and socio-religious circumstances surrounding the compilation of the *ZTJ*. In this respect, I should reiterate that I do not regard the information on the pedigree of the patriarchs and masters recorded in the text as a historically reliable source on these monks' lineages. Rather, I examine these lineage statements as offering insights into the context in which the *ZTJ* was compiled. Naturally, I do not wish to suggest that we cannot rely on any of these associations and should abandon history altogether. However, my focus here is resolutely on the "representation of history,"⁴⁸ as conveyed through the *ZTJ*.

4. The Zutang ji through the Lens of HSNA and Graph Theory

In addition to evaluating the possibilities offered by HSNA for research on the genealogical framework of Chan lamp records, another objective of this essay is to investigate the dharma family portrayed in the received text of the *ZTJ* and determine whether the record shows signs of partiality towards one or more (sub-)branch(es) of this textual community. Considering its southern Chan background, we should first confirm whether the collection indeed demonstrates a bias in favor of the alleged lineal descent of Huineng and clarify its magnitude. Second, and more importantly, we should investigate whether the *ZTJ* shows preferential treatment for the Xingsi–Shitou branch or the Huairang–Mazu branch, or whether these are fairly evenly represented in the text. To provide a first answer to these questions, let us examine the visualizations of the HSNA data created with Gephi in Figures 1 and 2 below.

The visualization output in Figure 1 displays the Chan dharma family depicted in the ZTJ, from the seven past buddhas to the later generations of Chan masters. First, the mythical origin of the ZTJ's version of Chan genealogy is conspicuous, beginning with the presumed transmission from the first six past buddhas to Sākyamuni, subsequently proceeding with Mahākāśyapa, Ānanda, Śāṇavāsa,49 and so forth, up to Bodhidharma-that is, the pivot of the transmission from India to the Chinese territory.⁵⁰ The list of the six patriarchs of China is inherited from earlier texts of the southern Chan tradition (e.g., Liuzu tanjing, BLZ).⁵¹ However, the ZTJ appears to be the earliest extant southern Chan record to include dedicated entries for monks of the "collateral" branches of Daoxin and Hongren.⁵² Second, although the ZTJ provides entries for eight main successors of Huineng, the graph leaves no doubt about the legacy of the sixth patriarch, which runs through Xingsi and his presumed dharma heir Shitou on the one hand, and Huairang and his purported successor Mazu on the other. This, as we have seen, is reflected in the general structure of the work. Among the other successors of Huineng, the ZTJ records an entry for Danyuan Yingzhen who reportedly succeeded Huizhong and documents a unilineal branch seemingly stemming from Heze Shenhui up to Zongmi.⁵³ Besides the sixth patriarch, noticeable clusters in the Xingsi-Shitou branch are centered around the figures of Shitou Xiqian, Yaoshan Weiyan 藥山惟儼 (d. 827/834), Shishuang Qingzhu 石霜慶諸 (809–888), Dongshan Liangjie 洞山良价 (807–869), Yantou Quanhuo 巖頭全豁 (828–887), and Xuefeng Yicun.⁵⁴ Regarding the Huairang–Mazu branch, we find clusters around Mazu Daoyi, Baizhang Huaihai 百丈懷海 (749–814), Nanquan Puyuan 南泉普願 (748–834), and Guishan Lingyou 潙山靈祐 (771-853). The sub-branches of the Xingsi-Shitou line, composed of multiple ego-centered clusters, are more disjointed than the clusters of the Huairang-Mazu branch.



Figure 1. Overview of the *ZTJ*'s version of Chan genealogy. Generated with Gephi (version 0.9.5), with Force Atlas 2. The size of the nodes is proportional to their degree centrality (min. size: 10, max. size: 20). The color (shades of green) of the nodes and the size of the nodes' labels (min. size: 0.5, max. size: 2.5) are proportional to their betweenness centrality. Once spatialized, Force Atlas 2 was run a second time with the "Prevent overlap" option checked. The author of the *ZTJ*'s original preface, Fuxian Zhaoqing 福先招慶 (i.e., Wendeng), is colored in red.



Figure 2. Overview of the *ZTJ*'s version of Chan genealogy: from Bodhidharma onwards. Generated with Gephi (version 0.9.5), with Force Atlas 2. Description is identical to Figure 1. The nodes of the Silla monks are colored in purple.

ID	Monks	Degree Centrality	ID	Monks	Degree Centrality
A003623	馬祖	33	A003669	夾山	8
A003677	雪峰	22	A001984	潙山	6
A009489	洞山良价	11	A009449	曹山	6
A010581	石霜	10	A020114	九峰	6
A001719	慧能	9	A000237	弘忍	5
A010291	石頭	8	A010510	藥山	5
A001897	百丈	8	A008167	巖頭	5
A003889	南泉	8	A010347	西堂	5

Table 1. Figures ranked by degree centrality (≥ 5) in the *ZTJ*'s genealogical network.

ID	Monks	Betw. Centrality	ID	Monks	Betw. Centrality
A001719	慧能	0.664302	A010427	龍潭	0.253300
A010291	石頭	0.562958	A001601	僧璨	0.247942
A003623	馬祖	0.504415	A003881	慧可	0.242525
A003666	行思	0.473138	A001361	菩提達磨	0.239113
A004015	懷讓	0.424261	A004683	般若多羅	0.220257
A000237	弘忍	0.351800	A008788	不如密多	0.214540
A010510	藥山	0.343270	A008789	婆舍斯多	0.208764
A003654	道信	0.309329	A008790	師子	0.202927
A010299	天皇道悟	0.258597	A003677	雪峰	0.201999
A003868	德山	0.255754	A008791	鶴勒	0.197031

Table 2. Figures ranked by betweenness centrality in the *ZTJ*'s genealogical network. Scope: 20 nodes.

Table 1 provides a list of 16 monks ranked by degree centrality (\geq 5) which, in our case, corresponds to the number of direct lineal connections of a monk, as recorded in the *ZTJ*. In other words, the numerical value of the degree centrality of a monk represents the sum of his connections with his putative dharma heirs and his master. For example, the *ZTJ* records that Mazu succeeded Huairang and provides entries for 32 of his successors, giving a degree centrality of 33. Xuefeng, who succeeded Deshan Xuanjian 德山宣鑑 (780–865) and had 21 main successors according to the *ZTJ*, has a degree centrality of 22. By itself, this table does not provide any new or insightful information, but we may wish to note that the individuals listed here are for the greater part historically influential figures. The data presented in Table 1 become more interesting when contrasted with Table 2 above.

In this second table, 20 figures are ranked according to their betweenness centrality which, as mentioned earlier, is in our case indicative of their centrality in holding together or participating in the cohesiveness of the Chan community portrayed in the *ZTJ*. First, it is not surprising to find that the node with the highest betweenness centrality in the lineage is none other than Huineng. This confirms how central the figure of the sixth patriarch is in the *ZTJ*'s version of Chan genealogy, despite a degree centrality more than three times inferior to that of Mazu and two times inferior to that of Xuefeng. This also illustrates that betweenness centrality is likely to be a better indicator of the general centrality of an actor in lineage-based textual networks than degree centrality. Interestingly, the four individuals with the highest betweenness centrality after Huineng are, in order, Shitou, Mazu, Xingsi, and Huairang. Likewise, this shows that these monks occupy key roles in the *ZTJ*'s genealogical framework. Without them, the greater part of the network or Chan family would fall apart.

Because Shitou and Xingsi precede, respectively, Mazu and Huairang in terms of betweenness centrality, we could put forward the hypothesis that the ZTJ demonstrates an inclination towards the Xingsi–Shitou branch. This, in turn, appears to be supported by the fact that among the 20 figures listed in Table 2, we find, in order, Yaoshan, Tianhuang Daowu 天皇道悟 (748-807), Deshan, Longtan Chongxin 龍潭崇信 (d.u.), and Xuefeng, all associated in the ZTI with the Xingsi–Shitou line. In contrast, successors of the Huairang– Mazu line are absent from this table, and it is only at the twenty-third place that we find Baizhang Huaihai, with a betweenness centrality of 0.179731. The next in line is Nanquan Puyuan, who ranks 46, with a betweenness centrality of 0.060190. The presence of numerous patriarchs in this table is explained by the fact that nodes situated on the "trunk" of the tree structure of the Chan lineage are situated on the geodesic distance between many nodes in the network.⁵⁵ More interestingly, Table 2 suggests that, within the Xingsi–Shitou branch, the line of succession from Daowu to Xuefeng is of particular importance in the ZTJ's genealogical framework. It also highlights the crucial role played by Yaoshan as a bridge between the clusters centered around Dongshan Liangjie, Shishuang, and Jiashan Shanhui 夾山善會 (805–881) on the one hand, and Shitou on the other.

From a methodological perspective, I should emphasize that the results above do not indicate that the *ZTJ*, in terms of contents, gives more weight to the Xingsi–Shitou branch. They merely illustrate that within the *ZTJ*'s version of Chan genealogy, it is the branch of Xingsi, Shitou, and their putative successors that appears to take precedence over that of Huairang and Mazu. These indicative HSNA metrics are therefore not sufficient to determine with certainty the possible sectarian inclinations of the text and should be complemented with other elements. If we restrict our analysis to the textual features of the *ZTJ*, among the factors that we should take into consideration are the number of entries in each of the two prevailing branches, the length of these entries, and the number of generations and individuals by generation recorded for each branch.

First, the consensus is that the *ZTJ* contains a total of 246 hagiographic entries, despite the fact that the last entry—that of Miling 米嶺 (d.u.)—neither begins on a new line in the Goryeo edition nor records the expected basic biographic information.⁵⁶ In the first three *juan*, there are 7 entries for the past buddhas, 27 for the patriarchs of India, 6 for the patriarchs of China, 4 for the collateral branch of Daoxin, 4 for the collateral branch of Hongren, and 8 for the putative dharma heirs of Huineng. From *juan* 4 to 13, there are in total 106 entries, including 1 entry for Shitou, 1 for Danyuan, 1 for Zongmi, and 103 for the alleged successors of Shitou. From *juan* 14 to 20, there are in total 84 entries, including 1 entry for Mazu and 83 for his presumed successors. The *ZTJ* thus includes more entries for monks associated with the Xingsi–Shitou branch than that of Huairang–Mazu, which to a great extent explains why more figures in the Xingsi–Shitou branch have a higher betweenness centrality.

The crude distribution of the number of entries in the *ZTJ*, however, should not be taken at face value and should be complemented by an examination of the length of these entries. In Figure 3 below, I provide a visualization of the Chan community depicted in the *ZTJ* in which the size of the nodes is proportional to the length of the entries in the text.⁵⁷ It is followed by Table 3, which lists the 30 longest entries in the *ZTJ*.

ID	Monks	Length of	Entries (%)	ID	Monks	Length of	Entries (%)
A009491	仰山	7423	3.98%	A003623	馬祖	2769	1.48%
A022964	順之	6020	3.23%	A020365	報慈	2707	1.45%
A009489	洞山良价	5526	2.96%	A010691	鏡清	2704	1.45%
A002799	釋迦牟尼佛	4498	2.41%	A001897	百丈	2681	1.44%
A003889	南泉	4486	2.40%	A003669	夾山	2616	1.40%
A001361	菩提達磨	4445	2.38%	A003890	長慶	2610	1.40%
A010510	藥山	4225	2.26%	A010588	雲居	2601	1.39%
A001707	慧忠	4207	2.26%	A009460	丹霞	2571	1.38%
A003677	雪峰	4155	2.23%	A001719	慧能	2555	1.37%
A003878	保福	3739	2.00%	A008167	巖頭	2463	1.32%
A009449	曹山	3669	1.97%	A009348	落浦	2387	1.28%
A014250	禾山	3263	1.75%	A010501	雲巖	2353	1.26%
A010618	岑	3159	1.69%	A020114	九峰	2192	1.18%
A005255	香嚴	2840	1.52%	A003901	招慶道匡	2165	1.16%
A004475	趙州從諗	2817	1.51%	A010291	石頭	2158	1.16%

Table 3. Figures with the longest entries in the ZTJ (in characters). Scope: 30 entries.



Figure 3. The *ZTJ*'s version of Chan genealogy: textual perspective. Generated with Gephi (version 0.9.5), with Force Atlas 2. The color (shades of green) of the nodes corresponds to their betweenness centrality. The size of the nodes (min. size: 2, max. size: 30) and labels (min. size: 0.5, max. size: 2.5) are proportional to the length of the entries. The nodes of the individuals who appear in the lineage but do not have an entry in the *ZTJ* are colored in black. To prevent overlap, I occasionally dragged some of the nodes manually in Gephi.

Because the length of the entries is examined here as an additional indicator of potential partisanship in the *ZTJ*, I will not discuss specificities individually in what follows. It should be noted, however, that the two monks who have the longest entries in the *ZTJ* are Yangshan Huiji 仰山慧寂 (807–883), one of the two founding figures of the so-called Guiyang school 為仰宗, and his disciple Ogwan Sunji 五冠順之 (ca. 858–893) of the Korean peninsula, both belonging to the Huairang–Mazu branch. The third-longest entry is that of Dongshan Liangjie, one of the founding figures of the Caodong school 曹洞宗 and a celebrated master of the Xingsi–Shitou branch. The fourth is that of Śākyamuni who was somewhat eclipsed in HSNA metrics, but whose importance is revealed by the extent of his entry in the *ZTJ*. Most importantly, among the 30 entries listed in Table 3, 18 are associated with the Xingsi–Shitou line, while only 8 represent the Huairang–Mazu branch. The total length of these 30 entries amounts to approximately 102,004 characters and 54.68% of the total length of all entries recorded in the *ZTJ*. Eventually, I should add that the average entry in the *ZTJ* consists of approximately 758 characters.

To further contextualize the data concerning the length of the entries contained in the *ZTJ*, in Table 4 below I list the different clusters or sections mentioned in the Goryeo edition of the text (e.g., the seven past buddhas, the twenty-seven patriarchs of India) and provide the number of entries per section, the total length of these entries (in characters), and the space that they occupy within the collection, proportionate to the total length of the entries in the *ZTJ* (ca. 186,551 characters; 246 entries).⁵⁸

Table 4. Proportion of sections of the ZTJ according to the length of the entries (in characters).

Sections	Number o	Number of Entries (%)		Length of Entries (%)	
Seven past buddhas	7	2.85%	4874	2.61%	
Twenty-seven Indian patriarchs	27	10.98%	8771	4.70%	
Six patriarchs of China	6	2.44%	10,113	5.42%	
Collateral branch of Daoxin	4	1.63%	1848	0.99%	
Collateral branch of Hongren	4	1.63%	758	0.41%	
Huineng's successors (1st gen.)	8	3.25%	8508	4.56%	
Huineng's successors (2nd gen.)	3	1.22%	5028	2.70%	
Xingsi–Shitou branch *	105	42.68%	89,977	48.23%	
Huairang–Mazu branch *	85	34.55%	61,507	32.97%	
Heze branch *	2	0.81%	1400	0.75%	

* There are overlaps between the sections of the branches of Xingsi–Shitou, Huairang–Mazu, and Heze on the one hand, and the first- and second-generation successors of Huineng on the other. The entries that overlap are those of Xingsi, Shenhui, Huairang, Shitou, and Mazu.

To summarize, entries from the seven past buddhas to Huineng account for approximately 12.74% (23,758 characters; 40 entries) of the total text of the ZTJ's entries. Although this represents a non-negligible part of the collection, adequately located in the first two juan,⁵⁹ it nevertheless illustrates that the received text of the ZTJ does not revolve around the patriarchs themselves but rather emphasizes their legacy through their successors up to the tenth century. Second, while the Niutou, Northern, and Heze schools appear in the text, the total length of the relevant entries account for a meager 2.15% (4006 characters; 10 entries) of the ZTI's entries. The southern Chan framework centered around the Xingsi-Shitou and Huairang-Mazu lineages, which in some measure began to take form with the *BLZ* at the turn of the ninth century, is therefore evident. Eventually, in line with HSNA metrics, the data presented in Table 4 above suggests that the Xingsi–Shitou branch (105 entries; 89,977 characters; 48.23%) also takes precedence over that of Huairang–Mazu (85 entries; 61,507 characters; 32.97%) in the received text of the ZTJ. Entries of the monks associated with the line of succession from Tianhuang Daowu to Xuefeng and his firstand second-generation heirs represent approximately 17.5% (32,642 characters; 32 entries) of the ZTJ's entries.

Finally, another element that should be considered to refine our understanding of the Chan community portrayed in the *ZTJ* relates to the distribution of generations in the text. In this respect, we may observe that the *ZTJ* records monks over eight generations for the Xingsi–Shitou branch and over seven generations for that of Huairang–Mazu, with Xingsi and Huairang embodying, respectively, the first generation after Huineng.⁶⁰ A com-



plementary visualization such as that of Figure 4 below, however, allows us to put this seemingly small difference into perspective.

Figure 4. The *ZTJ*'s version of Chan genealogy: from Bodhidharma onwards, colored by generation. Generated with Gephi (version 0.9.5), with Force Atlas 2. Description is identical to Figure 1. However, the nodes are colored by generation with a randomly generated palette.

From the distribution of generations presented in Figure 4, it is evident that the ZTJ includes more entries for monks of later generations in the Xingsi-Shitou line. If we follow the Goryeo preface, only four monks in the Huairang-Mazu branch reportedly belong to the seventh generation after Huineng.⁶¹ In addition, because the main text of the ZTJ does not record the pedigree of Yinshan 隱山 (d.u.), Xingping 興平 (d.u.), and Miling, and it is unlikely that they were disciples of Guanxi 灌谿 (d. 895), these three monks should not be counted as part of the seventh generation of the Huairang-Mazu line. In the Xingsi-Shitou branch, however, we not only find entries for 42 monks of the seventh generation after the sixth patriarch but also for 11 monks of the eighth generation,⁶² including the relatively long entries of Zhaoqing Daokuang 招慶道匡 (d.u.), Baoci Guangyun 報慈光雲 (d.u.), and Wendeng (1955 characters; 1.05%). Because the proportion of entries of these two branches in the ZTJ might not necessarily reflect the space that they occupy in the text, I provide in Tables 5 and 6 below the number of entries for each generation of the two branches and the combined length of these entries by generation. Accordingly, I also indicate their proportion relative to the total number of entries in the ZT (i.e., 246) and the total length of these entries in the text (ca. 186,551 characters).

Heirs of Shitou	Number o	of Entries (%)	Length of	Entries (%)	Entries' Avg. Length
1st generation	7	2.85%	8646	4.63%	1235
2nd generation	8	3.25%	6367	3.41%	796
3rd generation	7	2.85%	12,690	6.80%	1813
4th generation	28	11.38%	23,695	12.70%	846
5th generation	42	17.07%	26,044	13.96%	620
6th generation	11	4.47%	10,200	5.47%	927

Table 5. Generations of successors to Shitou in the *ZTJ*.

Generations of successors to Mazu in the Z	TJ
Generations of successors to Mazu in the Z	5

Heirs of Mazu	Number o	of Entries (%)	Length of	Entries (%)	Entries' Avg. Length
1st generation	32	13.01%	19,802	10.61%	619
2nd generation	27	10.98%	15,755	8.45%	584
3rd generation	14	5.69%	14,617	7.84%	1044
4th generation	6	2.44%	7112	3.81%	1185
5th generation	1	0.41%	170	0.09%	170
Unclear *	3	1.22%	423	0.23%	141

* These are the entries of Yinshan, Xingping, and Miling.

As witnessed in Tables 5 and 6 above, the diachronic testimony of the Chan Buddhist landscape left by the ZTJ is that of a Xingsi–Shitou branch which began to flourish in its sixth generation-corresponding to the fourth generation of Shitou's successorsreportedly due to the activities of famed masters such as Dongshan Liangjie, Shishuang Qingzhu, and Deshan Xuanjian. Conversely, the Huairang-Mazu branch is depicted as undergoing a steady decline as early as its fourth generation-corresponding to the second generation of Mazu's successors.⁶³ Several factors could explain this asymmetry in the ZTJ's version of Chan genealogy and history. First, these results could indicate that the compilers either knew little or were unable to collect enough sources about monks of the Huairang–Mazu branch active in the second half of the ninth century and the first half of the tenth century. Second, this asymmetry could betray a certain partiality of the ZTJ's compilers towards the Xingsi–Shitou line, whether this was intentionally designed or not in the compilation process of the text. Finally, the ZTJ's impression of Chan genealogy could reflect the historical realities of a general or regional (temporary) decline of the Huairang–Mazu branch. Although this is far beyond the scope of the study, it is not unreasonable to speculate that a satisfactory answer to this issue will incorporate elements from all the above propositions.⁶⁴

Before we return to HSNA-oriented questions in the paragraphs below, I would like to draw attention to an issue that is of no small significance regarding the textual history of the ZTJ and the terminus ad quem of its expansion, at least regarding the 10-juan version. Indeed, among the monks who reportedly belong to the seventh generation of the Xingsi–Shitou branch and whose approximate dates of death are known, we find Xuansha Shibei 玄沙師備 (835–908), Jingqing Daofu 鏡清道怤 (868–937), Gushan Shenyan 鼓山神晏 (d. 936~944), Changqing Huileng 長慶慧稜 (854–932), Baofu Congzhan (d. 928), Yunmen Wenyan 雲門文偃 (864–949), Qiyun Lingzhao 齊雲靈照 (870–947), and Heshan Wuyin 禾山無殷 (884–960). Among the figures of the eighth generation, we find Longguang Yinwei 龍光隱微 (886-961), Zhongta Huijiu 中塔慧救 (d. 913; also known as Huiqiu 慧球), Longtan Ruxin 龍潭如新 (894–934), and Wendeng (d. 972). Therefore, the monk whose known date of death is the latest appears to be none other than Wendeng, the author of the preface of the original ZTI in one *juan*. In addition, according to Kinugawa Kenji, his entry in the ZTJ does not record any information posterior to around 949.65 In fact, the latest date recorded in the entries of the ZTJ is the "xinhai year 辛亥歲" of the Baoda 保大 era (951) of the Southern Tang 南唐 (937–976),⁶⁶ and the latest date found among the editorial notes of the first two *juan* is the "*renzi* year 壬子歲" of the Baoda era (952).⁶⁷ Accordingly, although

we do have scattered evidence of slightly later additions or editorial interventions,⁶⁸ it is nonetheless probable that the expanded *ZTJ* in 10 *juan* was completed in the course of the second half of the tenth century.⁶⁹ Because the Goryeo edition, at least for its greater part, likely corresponds to the 10-*juan ZTJ*,⁷⁰ the observations made in this study may well apply to this second version of the text.

To conclude this essay, I return to the visualizations and tables above and explore some of the "irregularities" that emerge when examining the data comprehensively. If we consider Figure 1 or Figure 2, for instance, we can observe that, in the post-Bodhidharma section of the lineage, there is an asymmetry between the high betweenness centrality of a few nodes and their low degree centrality. In other words, certain figures seem to hold together the Chan lineage championed in the ZTI despite a very low number of disciples recorded in the text. If we now consider Figures 2 and 3 together, yet another asymmetry can be noticed between the high betweenness centrality of certain nodes in the network and the briefness of the corresponding entries in the received ZTJ. Taking Table 2 as a reference, we find that figures with a high betweenness centrality such as the presumed twenty-seventh patriarch of India Prajñātāra 般若多羅, Huike, Sengcan, Xingsi, Huairang, Tianhuang Daowu, and Longtan Chongxin have the lowest degree centrality possible for nodes situated in this part of the network (i.e., 2) and that their entries in the ZTJ are relatively short when contrasted with their centrality in the lineage (see Table 7). Because we would expect influential or key figures to have a certain number of first- and secondgeneration disciples and the corresponding hagiographic entries to reflect their importance as socio-religious actors—as exemplified, in the ZTJ, by Mazu or Xuefeng for example—it seems warranted to examine such cases in more detail.

Table 7. Figures with a high betweenness centrality, low degree centrality, and relatively short entry in the *ZTJ*. Total length of the entries: 3274 characters (1.76%).

ID	Monks	Betw. Centrality	Degree Centrality	Length of	Entries (%)
A003666	行思	0.473138	2	177	0.09%
A004015	懷讓	0.424261	2	859	0.46%
A010299	天皇道悟	0.258597	2	234	0.13%
A010427	龍潭	0.253300	2	578	0.31%
A001601	僧璨	0.247942	2	272	0.15%
A003881	慧可	0.242525	2	916	0.49%
A004683	般若多羅	0.220257	2	238	0.13%

The names appearing in Table 7 will probably raise the level of alertness of scholars of Chan studies since these often appear in discussions of literary and sectarian creativity: Prajñātāra is but the last candidate in a list of presumed predecessors to Bodhidharma;⁷¹ the personage of Huike, together with Bodhidharma and Sengcan, was perhaps borrowed from the *Xu gaoseng zhuan* 續高僧傳 (Continued Biographies of Eminent Monks) to manufacture the first instantiation of a lineage claim from Bodhidharma to Faru;⁷² Sengcan is a notoriously obscure figure for a patriarch;⁷³ Xingsi and Huairang were famously qualified by Hu Shi 胡適 (1891–1962) as having been "exhumed from obscurity" to create connections to the semi-legendary figure of Huineng for both Shitou and Mazu;⁷⁴ the figure of Daowu, as demonstrated by several scholars, was the subject of historical controversy within Chan circles and was not always exclusively associated with the Shitou branch;⁷⁵ eventually, the connection of Chongxin and his master Daowu with the Xingsi–Shitou line was probably first emphasized by Deshan Xuanjian, disciple of Chongxin.⁷⁶

It is interesting that the "irregularities" observed from an HSNA perspective would involve individuals and lineage claims that are all somewhat problematic or shrouded in mystery. The typical scenario appears to involve figures who did not enjoy great popularity during their lifetime, or at least whose life, activities, and disciples were poorly documented, but who were later "rediscovered" and brought to the fore because they acted as bridges between celebrated masters and later generations. This being the case, the metrics considered above do not systematically highlight—and we should not expect them to do so—all cases of suspicious lineage claims. Yaoshan, for instance, who, as we have seen, provides important connections between Shitou and later generation clusters centered around Jiashan Shanhui, Dongshan Liangjie, and Shishuang, may have been selectively remembered as a dharma heir of Shitou.⁷⁷ However, no irregularity was detected when comparing HSNA metrics retrieved from the genealogical framework of the *ZTJ* and the length of Yaoshan's entry in the text. Such limitations are discussed in more detail in the concluding section below.

5. Concluding Remarks

The primary objective of this study was to determine whether HSNA and graph theory are useful heuristic tools for exploring and analyzing the genealogical framework and possible sectarian biases of Chan lamp records such as the ZTJ. In this regard, metrics of degree centrality and, more importantly, betweenness centrality were used to identify key actors in the structure of the Chan community depicted in the ZTJ. These metrics not only confirmed the centrality of the figure of Huineng, but also that of the presumed initiators of the two most "productive" branches descending from Huineng up to the tenth century, namely that of Xingsi and Shitou, and that of Huairang and Mazu. Furthermore, HSNA metrics and visualizations revealed that, within the ZTJ's version of Chan genealogy, the Xingsi-Shitou branch somewhat outweighs the Huairang-Mazu branch. In addition, they showed that the line of succession from Tianhuang Daowu to Xuefeng and his successors plays an important role in the Chan family portrayed in the ZTJ. In summary, there is little doubt that HSNA and graph theory can provide useful preliminary or complementary data for scholars of Chan lamp records and similar premodern Chinese religious texts. Reading a collection such as the ZTJ not only requires considerable effort and time, but it would be challenging, even for experts in the field, to provide more than a general intuition and/or selective observations regarding its potential factional agendas after reading it only once or twice. In this respect, HSNA not only presents well-defined metrics concerning the Chan community depicted in the ZTJ, but also provides the tools for a more nuanced take on its version of Chan genealogy. Indeed, one of the most interesting contributions of HSNA and graph theory is that these allow us to recognize differences of degree in terms of sectarian biases and are therefore well suited for maintaining a certain level of sophistication in our analyses.

By contrasting HSNA metrics with selected textual features of the *ZTJ* (e.g., the number of entries per section or per branch, the length of these entries, the number of entries by generations), the study revealed that the received text, despite its ecumenical outlook, shows a certain partiality towards the Xingsi–Shitou branch. Whether this reflects the socio-religious realities of the late Tang and early Five Dynasties, the sectarian motives of the *ZTJ*'s compilers, or the regional nature of the record is beyond the scope of this paper. However, it is not hard to conjecture that a combination of the above will probably offer the most satisfactory explanation as to the state of the received *ZTJ*. This is precisely the rationale that emerges when we reconcile the various perspectives articulated in previous scholarship.⁷⁸ It would be misleading, however, to state that the *ZTJ* exclusively favored the Xingsi–Shitou line (105 entries; 89,977 characters; 48.23% of the total length of the entries) given the fair portion of the text allotted to the Huairang–Mazu branch (85 entries; 61,507 characters; 32.97%). This is all the more noteworthy when we consider the possibly local nature and historical situatedness of the collection.

Eventually, we examined metrics of degree and betweenness centrality, contrasting these with textual features of the *ZTJ*, to highlight potential irregularities in the structure of the Chan community portrayed in the collection. The few cases investigated all demonstrated a certain level of fabrication or partisanship, either inherited from previous records or from the compilers of the text themselves. This suggests that HSNA and visualizations could be used to uncover potential cases of partisan lineage claims and/or general trends in terms of sectarian inclinations in Chan records. However, I should reiterate that, when

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specifically directed towards the analysis of genealogical networks, HSNA should be complemented by other parameters, as illustrated in the present study. Furthermore, although HSNA and graph theory can hypothetically play a key role in stimulating new research questions about specific lineage claims and genealogical frameworks, philological analysis of primary sources will remain an indispensable tool to provide more conclusive answers to these inquiries.

Among the limitations of HSNA and the metrics explored in this study, I should first emphasize that betweenness centrality, due to its nature, is not adequate to evaluate the potential importance of monks listed among the last generations of their respective lineage. The low betweenness centrality of Nanyang Huizhong (0.007632), for instance, fails to explain why his entry ranks among the longest in the ZTJ (4207 characters; 2.26%), being in fact longer than that of Huineng (2555 characters; 1.37%) who ranks highest in betweenness centrality. To take an even more striking example, the monk of the Korean peninsula Sunji has a betweenness centrality of zero because of his eccentricity in the network, but his hagiographic entry is the second-longest (6020 characters; 3.23%) of all 246 entries recorded in the ZTJ. While probably a better metric than degree centrality to identify key actors in any complex genealogical network, betweenness centrality has its limitations when assessing the importance of nodes (i.e., monks) located towards the peripheries of the network. As mentioned in the introduction, however, entries of monks belonging to the later generations included in Chan records are in fact crucial to appreciate the lineage claims made in these texts. Indeed, they almost unequivocally reflect the records' allegations concerning the presumed contemporary legitimate heirs of the Chan tradition.

Second, a more evident limitation of the approach adopted in this exploratory study resides in the silences left by HSNA. That contextualized analysis of betweenness centrality did not reveal any apparent irregularity for Yaoshan, for instance, does not indicate that the claim of lineal descent contained in the *ZTJ* is without problem. Conversely, cases of asymmetry between betweenness centrality and degree centrality and other factors will not necessarily point to suspicious lineage claims. Further studies are required to evaluate the contributions of HSNA and graph theory in the analysis of Chan genealogies and their ability to predict anomalies. In this regard, it would be particularly interesting to investigate whether the basic methods employed in this study could also be applied to premodern Chinese religious texts that similarly emphasize issues related to lineages.

Finally, I should reiterate that some of the complementary textual features examined in this essay equally have their own set of limitations. For instance, whereas the length of the entries might appear as an objective and precise indicator of the space allotted to specific monks or lineages in the *ZTJ*, we should bear in mind that, since we have very little direct evidence concerning the compilation process of the text or the sources used, we do not know the extent of the selectiveness or biases of the *ZTJ*'s compilers. If the collection was indeed compiled in or around Quanzhou and its neighboring regions, access to the relevant sources (e.g., *xinglu* 行錄, *shilu* 實錄, *bielu* 別錄, *yuben* 語本) may have been more limited regarding monks of the Huairang–Mazu branch than those of the Xingsi–Shitou line. In other terms, the length of these entries could be more indicative of the materials available to the compilers of the *ZTJ* than their editorial interventions and partisanship. The same reasoning could be applied to the individuals who were given an entry in the text. Cautiousness is therefore required when ascribing motives to the *ZTJ*'s compilers, especially since little is known about them.

Despite these few limitations, there is in fact much more potential for HSNA and the study of Chan records than presented in this essay. This exploratory inquiry was limited to the analysis of the *ZTJ*'s genealogical framework and therefore focused on the lineage claims recorded in the text. First, within the limits of the study, we were not able to explore all lines of potentially fruitful research. For instance, it would be of great value to analyze in more detail the various sub-branches of the Xingsi–Shitou lineage and investigate their respective importance in the *ZTJ*. Similarly, it would be interesting to examine which of the sub-branches of the Huairang–Mazu line is best represented in the text and explore

the possible reasons behind those differences.⁷⁹ The second and perhaps most stimulating avenue for research would be to compare the *ZTJ*'s version of Chan genealogy with those of later lamp records such as the *JDCDL* in order to put their individual contributions into perspective and better acknowledge their specificities. Finally, HSNA and graph theory have more traditional fields of application than the approach adopted in this paper. One could, for example, map all the interactions between actors recorded in the *ZTJ* in order to further our understanding of the networks of monks, literati, and rulers of the late Tang and Five Dynasties. Another possible line of inquiry would be to scrutinize the *ZTJ* and later lamp records for commentarial practices such as "raising" (*ju* \oplus) or "replacing" (*dai* \updownarrow) and map the corresponding network of poet-monks as recorded in Chan lamp records and examine how these compare, for example, with networks of exchange poetry.⁸⁰ In this respect, it is my hope that this exploratory study on the *ZTJ*'s version of Chan genealogy, together with its data, will facilitate further HSNA studies of Chan records.

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Abbreviations

В	Dazangjing bubian 大藏經補編
BLZ	Shuangfengshan Caohouxi Baolin zhuan 雙峰山曹侯溪寶林傳
CBETA	Chinese Buddhist Electronic Text Association 中華電子佛典協會
DMCT	Database of Medieval Chinese Texts 中古寫本資料庫
JDCDL	Jingde chuandeng lu 景德傳燈錄
Р.	Dunhuang manuscripts from the Pelliot chinois collection, Bibliothèque nationale de
	France, Paris
QTW	<i>Quan Tang wen</i> 全唐文
S.	Dunhuang manuscripts from the Stein collection, The British Library, London
Т	Taishō shinshū daizōkyō 大正新脩大藏經
Х	Wan xinzuan xuzanjing 卍新纂續藏經 = Shinsan Dai Nippon zokuzōkyō 新纂大日本續藏經
ZBK	Zen bunka kenkyūjo 禅文化研究所
ZTJ	Zutang ji 祖堂集

Notes

- ¹ For discussions of the notion of "Chan school" (*chanzong* 禪宗), see, e.g., Foulk (1987, 1992) and McRae (2003, chap. 1).
- ² The Tang Zhongyue shamen Shi Faru chanshi xingzhuang is generally believed to have been written shortly after the death of Faru in 689 and is preserved at the Huishan monastery 會善寺 on Mt. Song 嵩山 (see, e.g., Yanagida 1967, p. 35; McRae 1986, p. 85). A good annotated edition of the text can be found in the classic Shoki Zenshū shisho no kenkyū 初期禅宗史書の研究 of Yanagida Seizan 柳田聖山 (see Yanagida 1967, pp. 487–96; a reproduction of a rubbing of the stele inscription can also be found in Figure 1 in the unpaginated section at the beginning of Yanagida's monograph). The relevant passages, some of them being quotations from earlier works, are as follows: "天竺相承,本無文字。入此門者,唯意相傳。故廬山遠法師《禪經序》云: [...] 如來泥曰未久,阿難傳末田地,末田地傳舍那婆斯。[...] 即南天竺三藏法師菩提達摩,紹隆此宗,武步東鄰之國。《傳》曰:

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神化幽賾。入魏傳可,可傳粲,粲傳信,信傳忍,忍傳如。[...]" (see *Faru chanshi xingzhuang*, line 5 to 9; Yanagida 1967, pp. 487–88); a relatively good English translation of these passages can be found in McRae (1986, pp. 85–86). On the Faru stele, see, e.g., Yanagida (1967, pp. 35–46, 490–96), McRae (1986, pp. 85–86), and Ran (1997, pp. 419–20). For more recent studies, see Cole (2009, pp. 73–114), together with a discussion of some of Cole's readings in Robson (2011, pp. 330–34), Morrison (2010, pp. 53–55), and Ge (2012). For other sources that identify Faru as the successor of Hongren, see Ge (2012, pp. 251–52). Note that the dates given for Chan figures in this study generally follow the cross-referenced dates provided in the Zhonghua shuju 中華書局 edition of the *Zutang ji* 祖堂集 (see below) edited by Sun Changwu 孫昌武, Kinugawa Kenji 衣川賢次, and Nishiguchi Yoshio 西口芳男 (see Sun et al. 2007). Occasionally, however, when these dates rely on late and historically unreliable materials, I follow the dates provided in previous scholarship. The dates for Bodhidharma and Huike, for instance, are based on McRae (1986, pp. 18, 23, 278–79, n.30).

- ³ Presumably compiled by Du Fei 杜朏 (d.u.), probably between 716 and ca. 732. The most complete witnesses of the work found among the Dunhuang manuscripts are P.3664/3559 and P.2634. On the *Chuan fabao ji*, see, e.g., Yanagida (1967, pp. 47–58), Yang (1999, pp. 140–44), McRae (1986, pp. 86–88), Faure (1997, pp. 162–64), and Cole (2009, pp. 115–72). Editions are found, for example, in Yanagida (1967, pp. 559–93) or Bingenheimer and Chang (2018). See also the corresponding TEI editions of the Dunhuang manuscripts on the Database of Medieval Chinese Texts (see Anderl 2023; hereafter DMCT). An English translation of this short text can be found in McRae (1986, pp. 255–69). See also the partial and fragmented translation of Cole (2009, pp. 120–55).
- The relevant passage in P.3664 reads as follows: "[...] the Great Master (i.e., Bodhidharma) transmitted them (i.e., the teachings) [to Huike] and then left; Huike transmitted them to Sengcan; Sengcan transmitted them to Daoxin; Daoxin transmitted them to Hongren; Hongren transmitted them to Faru; and Faru passed them on to Datong (i.e., Shenxiu). [...] 大師傳之而去。惠可傳僧 璨, 僧璨傳道信, 道信傳弘忍, 弘忍傳法如, 法如及乎大通。" (P.3664r, 520–21 in Bingenheimer and Chang 2019a; see also the translation in McRae 1986, p. 257). As evidenced by this excerpt, according to the *Chuan fabao ji*, the teachings were not transmitted (*chuan* 傳) by Faru to Shenxiu but were "passed on" or "ceded to" (*ji yu* 及乎) him. This expression is clarified by the end of Faru's entry in the *Chuan fabao ji* where he exhorts his students to go and study with the meditation master Shenxiu of the Yuquan monastery in Jingzhou after his passing away ("又曰: '而今已後, 當往荊州玉泉寺秀禪師下答稟。"", P.3664r, 603–4; see also the translation in McRae 1986, p. 265). On Shenxiu, see, e.g., McRae (1986, pp. 44–56) and Faure (1997, pp. 13–36). Throughout the paper, Dunhuang manuscripts are referenced as "Abbreviated pressmark followed without space by an indication of whether the text is found on the recto (r) or the verso (v) of the manuscript, line.character." A hyphen indicates a range. For example, "P.3664r, 520.01" corresponds to Pelliot chinois 3664 recto, line 520, character 01 (i.e., *da* 大); "P.3664r, 520–21" corresponds to Pelliot chinois 3664 recto, line 520, character 01 (i.e., *da* 大); "P.3664r, 520–21" corresponds to Pelliot chinois 3664 recto, line 520 to 521.
- ⁵ Presumably compiled by Jingjue 淨覺 (683–ca. 750), perhaps between 713 and 716 or in the early eighth century. The most complete witnesses of the work in Chinese found among the Dunhuang manuscripts are P.3436 and S.2054. On the *Lengqie shizi ji*, see, e.g., Yanagida (1967, pp. 58–87), McRae (1986, pp. 88–91), Faure (1989, 1997, pp. 160–76, 226, n.1), Yang (1999, pp. 132–40), Barrett (1991), Cole (2009, pp. 173–208), and van Schaik (2018, pp. 54–93). An annotated edition of the preface of the text can be found in Yanagida (1967, pp. 625–37). Recent editions of the Chinese Dunhuang manuscripts are found in Bingenheimer and Chang (2018). See also the corresponding TEI editions on the DMCT (Bingenheimer and Chang 2019b). A good annotated French translation is found in Faure (1989, pp. 87–182) and a more recent English translation was made by Sam van Schaik (2018). On Jingjue, see, e.g., Yanagida (1967, pp. 87–100), Faure (1989, pp. 9–35; 1997, pp. 130–44), and van Schaik (2018, pp. 88–93). On the composite and layered nature of the text, see McRae (1986, pp. 90–91) and Faure (1989; 1997, pp. 167–73). On the Tibetan version of the text (IOL Tib J 710), see van Schaik (2015, chap. 4; 2018, pp. 86–87).
- 6 See, e.g., McRae (1986, pp. 89-90) and Foulk (1992, pp. 21-22, 30, n.14). The relevant passages in P.3436 (hereafter cited from Bingenheimer and Chang 2019b) are typically found at the beginning of the sections that compose the text and which are organized according to generations, from the first to the eighth. Gunabhadra's transmission to Bodhidharma is given as follows: "As for the second [generation], the Tripitaka master Bodhidharma of the Wei dynasty succeeded Tripitaka [master] Gunabhadra 第二,魏朝三藏法師菩提達摩,承求那跋陀羅三藏後。" (P.3436r, 110–11; see also P.3436r, 468–70; S.2054r, 111). A similar phraseology is used for Huike (P.3436r, 156), Sengcan (P.3436r, 204), Daoxin (P.3436r, 231), and Hongren (P.3436r, 377). Regarding the seventh generation, the relevant textual unit mentions two figures along Shenxiu, namely Xuanze 玄賾 (d.u.) and Hui'an 慧安 (ca. 581-708) (see P.3436r, 422-23). The Lenggie renfa zhi 楞伽人法志—a nonextant text ostensibly authored by Jingjue's master, Xuanze-is subsequently quoted to reiterate that Shenxiu received the transmission of the "Chan teachings" (chanfa 禪法) from Hongren (P.3436r, 425-27). This special status accorded to Shenxiu is further confirmed by the fact that in the eighth generation, the *Lenggie shizi ji* lists four individuals—namely, Puji 普寂 (651–739), Jingxian 敬賢 (660–723), Yifu 義福 (658-736), and a certain meditation master Lantian Yushan Hui 藍田玉山惠禪師 (d.u.)-as successors of Shenxiu (see P.3436r, 460–62), although this passage might in fact be a later addition (see Faure 1989, p. 179, n.1; 1997, p. 207, n.33). The Taishō shinshū daizōkyō 大正新脩大蔵経 and CBETA editions do not properly mark the segmentation of this eighth section (see respectively T2837, vol.85, p.1290, c, ll.13-26, and T85, no. 2837, p. 1290c13) probably because, in P.3436, this new section begins after a full line. For other sources that identify Shenxiu as a disciple of Hongren, see Ge (2012, p. 252).
- ⁷ Zhang Yue, in his Tang Yuquan si Datong chanshi beiming (bing xu) 唐玉泉寺大通禪師碑銘(並序) preserved in the Quan Tang wen 全唐文 (hereafter QTW) 231, gives in order Bodhidharma, Huike, Sengcan, Daoxin, Hongren, and Shenxiu (QTW 231, 01.13–

02.01). Li Yong, in his *Songyue si bei* 嵩岳寺碑 preserved in *QTW* 263, gives Bodhidharma, Huike, Sengcan, Daoxin, Hongren, Shenxiu, and Puji (*QTW* 263, 15.17–18). The same lineage appears in his extensive epitaph for Puji (in a citation attributed to Puji himself) titled *Dazhao chanshi taming* 大照禪師塔銘 and preserved in *QTW* 262 (see *QTW* 262, 07.08–10). Li Hua, in his *Gu Zuoxi dashi bei* 故左溪大師碑 preserved in *QTW* 320, gives a more inclusive but unusual account of several Chan branches such as the Northern school (*beizong* 北宗), the Southern school (*nanzong* 南宗), and the Niutou 牛頭 school—although not explicitly labeled *Niutouzong* 牛頭宗. This tradition, Li Hua reports, began when the Buddha transmitted the "dharma of the mind" (*xinfa* 心法) to Mahākāśyapa 摩訶迦葉, after whom twenty-nine generations succeeded each other up to Bodhidharma (*QTW* 320, 01.17–02.05). On this stele by Li Hua and its importance for Chan and Tiantai 天台, see Yanagida (1967, pp. 136–148), Penkower (1993, pp. 182–84), and Ibuki (2020). For an overview of early conflicting lineage claims about the sixth and seventh patriarchs, see Ran (1997) and Ge (2012). See also the even more comprehensive overview of Morrison (2010, pp. 51–87), although the section relies heavily on secondary scholarship and there are inevitable issues in the details. Throughout the paper, I use the following referencing format for sources other than Dunhuang manuscripts: "*Title of text* fascicle number, page.line.character." The use of a hyphen indicates a range. For example, "*QTW* 231, 01.13.12" corresponds to fascicle 231 of the *Quan Tang wen*, page (in this case, *zhang* 張 or "printing surface") 01, line 13, character 12 (i.e., *ren* 忍); "*QTW* 231, 01.13–02.01" corresponds to fascicle 231 of the *Quan Tang wen*, from page (*zhang*) 02, line 01.

- The BLZ is also known under the more complete titles Da Tang Shaozhou Shuangfengshan Caoxi Baolin zhuan 大唐韶州雙峰山曹溪寶 林傳 and *Shuangfengshan Caohouxi Baolin zhuan* 雙峰山曹侯溪寶林傳. The first title is found in a catalog by Ennin 圓仁 (ca. 794– 864) (see Yanagida 1967, p. 351) and the second is used in the partial Jinzang 金藏 woodblock edition (see BLZ 2, 01.02 in Zhonghua dazangjing bianji jubian 1994, vol. 73, p. 610). In traditional accounts, the text is said to have been compiled by a certain Zhiju 智炬 (or Huiju 慧炬) (d.u.) and completed in the seventeenth year of the Zhenyuan 貞元 era of the Tang 唐 (801) (see, e.g., Yanagida 1967, p. 351, Shiina 1980b, p. 234). On the BLZ, see, e.g., Yanagida (1967, pp. 351–418), Yang (1999, pp. 576– 91), Jia (2011), Jorgensen (2005, pp. 640-51), and Robson (2009, pp. 274-76, 297-99). On the BLZ's debated authorship and composition date, see specifically Jorgensen (2005, pp. 644–49), Jia (2006, pp. 84–89; cf. Jia 2011), and Robson (2009, pp. 297–99). The extant witnesses of the 10-juan BLZ are the Jinzang edition (juan 1 to 5, and 8, with missing portions), and the Shören Temple 青蓮院 manuscript edition (juan 6) (see Yanagida 1967, p. 351). In other terms, juan 7, 9, and 10 are currently lost. However, quotations from lost sections of the BLZ were discovered in later sources such as the Yichu liutie 義楚六帖, the Beishan lu zhu 北山錄注, the Zuting shiyuan 祖庭事苑, or the Keitoku dentō shōroku 景德傳燈鈔錄. On the surviving fragments of the BLZ, see Shiina (1980a, 1980b, 2000). On the BLZ's hagiographic account of Huairang and the corresponding passages in early lamp records, see my forthcoming paper in the proceedings of the international conference "How Zen Became Chan: Pre-modern and Modern Representations of a Transnational East Asian Buddhist Tradition" (29-31 July 2022), in collaboration with Yale University ("Nanyue Huairang 南嶽懷讓 (d. 744) in Chan histories: On the textual fragments of the Baolin zhuan 窗林傳 quoted in the Keitoku dentō shōroku 景德傳燈鈔錄").
- ⁹ Unfortunately, the entry of Huineng does not survive among the two extant witnesses of the *BLZ*. However, several passages in later sources that quoted from the *BLZ* strongly suggest that he was regarded as the legitimate successor of Hongren. See fragments no. 46, 47, 48, and 50 cited in Shiina (1980b, p. 246). The view espoused in Huineng's entry in later Chan records such as the *Zutang ji* (see below) likely reflects the content of his entry in *juan* 10 of the *BLZ*. For early sources that identify Huineng as the successor of Hongren, see Ge (2012, p. 252).
- ¹⁰ See the studies of Shiina (1980a, 1980b, 2000). See also Section 2 and the corresponding notes.
- For the relevant excerpt in the *Putidamo Nanzong ding shifei lun*, see, e.g., P.2045r, 34–35 in Lin et al. (2017). For the relevant passage in one of the Dunhuang versions of the *Liuzu tanjing*, see, e.g., Yampolsky (1967, pp. 176, 二一六 [216]) and T48, no. 2007, p. 344a17-23, both taking Or.8210/S.5475 as their base text. The fact that the *BLZ* likely adopted this narrative is further suggested by Huiguan's 慧觀 (d.u.) preface to the *Quanzhou Qianfo xinzhu zhuzushi song* 泉州千佛新著諸祖師頌 (Or.8210/S.1635) of Wendeng 文僜 (d. 972), at the time known as Qianfo Deng 千佛僜 or simply Qianfo, and the praise (*zan* 讚) composed by Wendeng for Huineng, both of them influenced by the *BLZ* (see, e.g., Kinugawa 2010). The first passage is as follows: "Since the lamp of the patriarchs was successively entrusted, from [Mahā]kāśya[pa] to Caoxi, in total there were thirty-three patriarchs. [Then], after the robe of faith [ceased to be transmitted], it (i.e., the transmission of the lamp) extended to several individuals. 自祖燈相囑, 始迦葉終曹溪, 凡三十三祖, 信衣之後, 迨數人。" (S.1635r, 3–4). The relevant line of Wendeng's praise reads: "Although he did not entrust the robe, flowers blossomed throughout the empire. 衣雖不付, 天下花開。" (S.1635r, 77). In other words, Huineng presumably had not one but numerous dharma heirs who carried on the transmission. For a recent annotated TEI edition of S.1635, see Van Cutsem (2021) on the DMCT.
- ¹² The *JDCDL*, initially titled *Fozu tongcan ji* 佛祖同参集, was compiled by a certain Daoyuan 道原 (d.u.), possibly a disciple of Tiantai Deshao 天台德韶 (891–972), around the first year of the Jingde 景德 era (1004) of the Northern Song 北宋 (960–1127). First presented by Daoyuan at the imperial court around 1005 or 1006, the text was edited by Yang Yi 楊億 (974–1020), Li Wei 李維 (d.u.), Wang Shu 王曙 (963–1034), and other officials, a process that was completed around the second year of the Dazhong xiangfu 大中祥符 era (1009), before it eventually entered the Buddhist canon in 1011. See, e.g., Yang (2006, pp. 70–72) and Feng (2014, pp. 120–25). On the *JDCDL*'s compiler and textual history, see Feng (2014, pp. 99–147).
- ¹³ Foulk (1992, p. 18). On yet another lineage championed in the late eighth-century *Lidai fabao ji* 歷代法寶記 and the text's socioreligious background, see the good study of Adamek (2007).

- Reportedly answering to Pei Xiu 裴休 (791–864), Zongmi notes the following in his *Zhonghua chuan xindi chanmen shizi chengxi tu* 中華傳心地禪門師資承襲圖 (also known under the title *Pei Xiu shiyi wen* 裴休拾遺問): "As for the records composed by predecessors, they only discuss their direct ancestry. 前者所述傳記,但論直下一宗。" (X63, no. 1225, p. 31a14). On the different interpretations of the term *zhuanji* (or *chuanji*) 傳記 in the passage translated above, see Broughton (2009, p. 237, n.6). This text is introduced and translated in full in Broughton (2009, pp. 12–22, 69–100). See also Gregory (1991, pp. 15, n.28, 74, 230–31, 318–19). On the unilineal nature of genealogical claims in early Chan records and their possible connection to imperial lineages, see Jorgensen (1987).
- ¹⁵ I provide an overview of the conclusions of some of the more recent publications at the end of Section 2.
- ¹⁶ See, e.g., Foulk and Sharf ([1993] 2003, p. 96) and McRae (2003, p. 113).
- ¹⁷ For methodological reflections on the functions of lineages and lineage diagrams in Chan, see, e.g., McRae (2003, pp. 1–11) and the interesting discussion of lineages as models by Steffen Döll (2018, pp. 150–66, 174–75). For an overview of the antecedents to and the development of Chan lineages, see Morrison (2010, pp. 13–87). See also the recent contribution by John Kieschnick (2022, chap. 5) on the genre of genealogical histories in the Chan and Tiantai contexts.
- ¹⁸ The Zhaoqing monastery was reportedly located on Mt. Qingyuan 清源山 in present-day Fengze district 豐澤區 of Quanzhou city 泉州市, Fujian province 福建省. On Wendeng's preface to the *ZTJ*, see, e.g., Yanagida (1964, pp. 13–18) and Van Cutsem and Anderl (2021).
- ¹⁹ On Xuefeng and his disciples, see, e.g., Yanagida (1953, pp. 38–39, 44), Ishii (1986, pp. 171–73), Welter (2006, pp. 90–110), and Brose (2015, pp. 50–62, 143–45). See also Jia (2006, p. 118).
- Six passages in the first and second *juan* of the *ZTJ* identify the present as the tenth year of the Baoda 保大 era (952) of the Southern Tang 南唐 (937–976) (see, e.g., Yanagida 1953, p. 35). These are found in the entries of Śākyamuni 釋迦牟尼, Bodhidharma, Huike, Sengcan, Hongren, and Huineng. The exact references of these passages and a translation of the excerpt in Śākyamuni's entry is provided by Van Cutsem and Anderl (2021, p. 11, see also p. 30, nn.100–02). It is based on this identification of the present with the tenth year of the Baoda era that Japanese scholars have assumed that the *ZTJ*, as initially compiled by Jing and Yun and prefaced by Wendeng, was completed around 952. See, e.g., Yanagida (1980–1984, vol. 3, pp. 1579, 1584) and Kinugawa (2007, p. 945).
- ²¹ The ZTJ was identified by Japanese scholars in the early twentieth century among the extra-canonical works of the second Goryeo Buddhist canon (Kor. *Goryeo Daejanggyeong* 高麗大藏經) preserved at the Haein monastery 海印寺, located on Mt. Gaya 伽耶山 in South Gyeongsang province 慶尚南道. See, e.g., Yanagida (1980–1984, vol. 3, p. 1579), Demiéville (1970, p. 262), and Kinugawa (2007, pp. 933–34).
- ²² See, e.g., Kinugawa (1998, p. 122). The exact nature of the two earlier versions of the *ZTJ* is not yet well understood but suggestions have been made by Kinugawa (2007, p. 945; 2010, pp. 88–89) and Van Cutsem and Anderl (2021, pp. 11–15).
- Regarding Huineng's successors, the fragments cited by Shiina come for the most part from the *Keitoku dentō shōroku*, a manuscript that likely dates back to the Muromachi 室町period (1336–1573) and which is preserved at the library of Komazawa University 駒澤大学 in Tōkyō 東京. Quotations from the *BLZ*'s tenth *juan* are found in fascicles (*kan* 卷) five and six (see Shiina 1980b, pp. 248–49).
- ²⁴ See fragment no. 77 transcribed by Shiina (1980b, p. 249). According to Shiina (1980a, pp. 194–95), Xingsi likely had an entry in the *BLZ* and was ranked second (i.e., after Huairang) among the main disciples of Huineng. Xuanjue, on the other hand, Shiina argues, probably did not have an entry in the text. In my understanding, the evidence is too weak to support any firm conclusions in this regard.
- The relevant passages are fragments no. 67, 68, and 69 transcribed by Shiina (1980b, p. 249). The corresponding passages of the first two quotations in the *ZTJ* are found in Huairang's entry, *juan* three. See *ZTJ* 3, 22.19–20 and *ZTJ* 3, 22.22–24; Zen bunka kenkyūjo (1994, p. 142; hereafter ZBK); Sun et al. (2007, pp. 191–92; textual unit no. 4); and B25, no. 144, p. 370b5-6, and p. 370b8-10. In the *ZTJ*, the conclusion of the dialogue reads: "You have received my teachings. [Now] listen to my *gāthā*: [...] 汝受吾教, 聽吾偈曰: [...]" (*ZTJ* 3, 23.01–02; ZBK, p. 143; Sun et al. 2007, p. 192; B25, no. 144, p. 371a1-2). Fragment no. 69 probably either relates or corresponds to the passage found at the end of Huairang's entry in the later *JDCDL* (see *JDCDL* 5, 22.09.12–16.14, in Zhonghua dazangjing bianji jubian 1994, vol. 74, p. 51; T51, no. 2076, p. 241a8-15).
- ²⁶ This is also confirmed by the fourth versified prophecy (*chen* 識) of the twenty-seventh patriarch Prajñātāra 般若多羅 to Bodhidharma found in the *ZTJ* (*ZTJ* 2, 08.09–15; ZBK, pp. 64–65; B25, no. 144, p. 331a9-b1), likely cited from the nonextant *juan* seven of the *BLZ*. As is evidenced by the notes in smaller script in the Goryeo edition of the *ZTJ*, this prophecy announces the inheritance of Huairang and his presumed dharma heir Mazu.
- ²⁷ The greater part of Hongren's hagiography revolves around the persona of Huineng (see *ZTJ* 2, 17.09–20.05; ZBK, pp. 82–88; B25, no. 144, pp. 340a09-343a5). Most importantly, the text records the presumed secret transmission of the patriarchal robe from Hongren to Huineng (*ZTJ* 2, 18.09; ZBK, p. 84; B25, no. 144, p. 341a9-10) and includes Hongren's injunction to Huineng to put an end to the transmission of the robe (*ZTJ* 2, 18.15–21; ZBK, p. 85; B25, no. 144, p. 341b1-7).
- ²⁸ See, e.g., Yanagida (1964, p. 46) and Sun et al. (2007, p. 9, n.10).

- ²⁹ For an overview of the organization of the *ZTJ*, see my .xlsx table (Van Cutsem 2020) on the DMCT. On the lineages, see Anderl (2004, pp. 53–63), although with occasional mistakes (see, e.g., the side-lineage of Daoxin on p. 55).
- ³⁰ Welter (2006, p. 65). To be fair, Albert Welter writes a few pages later that "Overall, the *Zutang ji* clearly favors Chan lineages derived through Shitou." (Welter 2006, p. 110). In fact, this second view was initially defended by Welter (2004) in a paper that served as a basis for the relevant chapter of his monograph.
- ³¹ Yang Zengwen writes that "[...] when compiling the biographies of the Chan masters from successive generations of the Chan school, the editors of the Zutang ji put the biographies of the 96 figures belonging to the Shitou lineage first, and only afterwards the Chan masters of the dharma lineage of Jiangxi Mazu [...]. 《祖堂集》的編撰者在編寫禪宗歷代禪師的傳記時,將石頭系的96 人的傳記置於前面,而在此後才是江西馬祖法系的禪師[...]。" (Yang 1999, p. 600). Note that the misleading number of Shitou's successors mentioned by Yang Zengwen is inherited from the Goryeo preface (see ZTJ 1, 03.13; ZBK, p. 5; B25, no. 144, p. 301a13). In addition, in contrast to what Yang (1999, p. 595) suggests, we do not have any evidence regarding the lineal affiliations of Jing and Yun. It is slightly problematic, therefore, to assume that they necessarily belonged to the same lineage as Wendeng—that is, the lineage of Xuefeng Yicun.
- ³² Jia (2006, pp. 107, 112). On several occasions, Jia (2006, pp. 22, 26, 28) correctly reports that the editors of the *ZTJ* manifestly supported lineage claims that were favorable to the Shitou line. Naturally, this does not mean that these affiliations were necessarily created *ex nihilo* by the compilers of the *ZTJ*, but it indicates without doubt that they at least espoused and endorsed these claims.
- ³³ Poceski (2015, p. 200). Poceski states further that: "Such partiality is evident in the manner in which they arranged the various biographical entries that comprise the text. Shitou's biographical entry is located at the beginning of fascicle 4, followed by the biographical entries of his spiritual descendants (fascicles 4–13). In contrast, Mazu's biographical entry appears at the beginning of fascicle 14, and the coverage of his disciples that follows (fascicles 14–20), while fairly comprehensive, it is not as extensive as one might hope or wish for." (Poceski 2015, p. 200).
- ³⁴ Ge Zhaoguang writes that "[...] the *Zutang ji* records rather systematically the activities of the Chan school before the Five Dynasties and reflects rather comprehensively the 'Chan school history' in the eyes of the southern Chan school. 《祖堂集》比較系統地 記載了五代以前的禪宗事蹟,比較全面地反映了南宗禪眼中的'禪宗史'。" (Ge 2018, p. 6).
- ³⁵ In this, I am following the methodological recommendations of Giovanni R. Ruffini (2020, pp. 335–36) for data collection. On this topic, see also Rudolph and Chen (2021, pp. xxiii–xxiv).
- ³⁶ The schema is the same for all TEI-based .xml files. It is distributed both as .xml TEI ODD (Text Encoding Initiative—One Document Does it all) and as .rng, i.e., Relax NG (Regular Language for XML Next Generation) file.
- ³⁷ ZTJ 1, 02.16–17; ZBK, p. 4; B25, no. 144, p. 300b2-3.
- 38 For instance, whereas Daoyu 道育 (d.u.) and Bhiksunī Zongchi 尼總持 (d.u.) do not have dedicated entries in the ZTJ, both of their names occur in a well-known passage of Bodhidharma's entry that confirms their status as successors of Bodhidharma, as recorded in the Goryeo preface (see ZTJ 2, 12.16; ZBK, p. 73; B25 no. 144, p. 335a14-b3). Zhiyan 智嚴 (600–677), Huifang 慧方 (629-695), Fachi 法持 (635-702), Zhiwei 智威 (653-729), and Huizhong 慧忠 (683-769) of the "Niutou school 牛頭宗" are all mentioned at the end of Niutou Farong's 牛頭法融 (594–657) entry (see ZTJ 3, 03.13–14; ZBK, p. 103; B25 no. 144, p. 351a12-14). Shenxiu, Daoming 道明 (d.u.), and Puji are all recorded at the beginning of Lanzan's 懶瓚 (d.u.) entry (see ZTJ 3, 04.21-22; ZBK, p. 106; B25 no. 144, p. 352b6-8). Tanran's 坦然 (d.u.) name occurs, for example, in Hui'an's entry (see ZTJ 3, 05.16; ZBK, p. 108; B25 no. 144, p. 353b2-6). Eventually, Cizhou Faru 磁州法如 (723–811), Yizhou Weizhong 益州惟忠 (705–782), and Suizhou Daoyuan's 遂州道圓 (d.u.) names are recorded in the opening section of Zongmi's entry (see ZTJ 6, 04.04–05; ZBK, p. 224; B25 no. 144, p. 412a4-5). Note that the compilers of the ZTJ perhaps confused Jingnan Weizhong 荊南惟忠 (705–782), successor of Heze Shenhui, and Shengshou Weizhong 聖壽唯忠 (d. 821), also known as Yizhou Nanyin 益州南印 or Jingnan Zhang 荊南張, successor of Jingzhong Shenhui 淨眾神會 (720-794), as one person. As Peter N. Gregory demonstrated, Zongmi's master was without doubt Shengshou Weizhong of the Sichuanese Jingzhong 淨眾 tradition. However, the latter manifestly claimed, for several reasons, a lineal connection with Heze Shenhui, which was then inherited – not without interest – by Zongmi (see Gregory 1991, pp. 35–51).
- ³⁹ For Cizhou Faru and Yizhou Weizhong, see note above. Xinghua's entry is found in *juan* 20 of the *ZTJ* (see *ZTJ* 20, 14.14; ZBK, p. 757; B25, no. 144, p. 681a14-b10).
- ⁴⁰ In addition, I provide a supplementary HSNA-oriented TEI edition of Wendeng's preface to the *ZTJ* as it may be of use for Wendeng's connection with the compilers of the text, Jing and Yun. However, because the study focuses on the lineage claims in the *ZTJ*, these two individuals are not included in the visualizations.
- In the dataset, edges between the nodes correspond to explicit lineage claims. In the Goryeo preface, these statements are expressed with the formula "A *xiachu* 下出 B" ("To A succeeded B"), where B is regarded as the dharma heir of A. With the exception of Daoyu, Bhikṣuṇī Zongchi, and the three last entries of Yinshan 隱山 (d.u.), Xingping 興平 (d.u.), and Miling 米嶺 (d.u.), these lineage claims are systematically recorded in the main text of the *ZTJ* with the formula "B *si* 嗣 A" ("B succeeded A"), where B is regarded as the dharma heir of A. Evidence for Daoyu and Zongchi is taken from the Goryeo preface (*ZTJ* 1, 02.08; ZBK, p. 73; B25, no. 144, p. 300a8) and a passage from Bodhidharma's entry where he reportedly states that three disciples—Huike, Daoyu, and Zongchi—obtained his dharma or teachings (*ZTJ* 2, 12.14–16; ZBK, p. 73; B25, no. 144, p. 335a14-

b2). Regarding Yinshan, Xingping, and Miling, the Goryeo preface describes them as dharma heirs of Guanxi 灌谿 (d. 895), probably extrapolating from the regular structure of the text. However, the *ZTJ* itself does not record the pedigree of these three monks and they were probably not dharma heirs of Guanxi (see Zhang 2009, pp. 509–11). In this regard, I chose to follow exclusively the lineage claims made in the *ZTJ*. This is again in line with the best practices for data collection outlined in Ruffini (2020, p. 336).

- ⁴² For more information on these TEI editions, see Van Cutsem and Anderl (2021) and the DMCT.
- ⁴³ Foxue mingxiang guifan ziliaoku jianzhi jihua (2021a, 2021b). The relevant files can be downloaded at the following link: https://authority.dila.edu.tw/docs/open_content/download.php (accessed on 21 January 2023). On this database, see, e.g., Bingenheimer (2021, p. 241).
- ⁴⁴ For further information on TEI-encoded corpus and HSNA, see Bingenheimer et al. (2011).
- ⁴⁵ See Zen bunka kenkyūjo (1994), Sun et al. (2007), and Zhang (2009). The first contains a photographic reproduction of the print stored at Hanazono University 花園大学 in Kyōto, with annotations in the upper margins. The two latter are the most authoritative editions of the *ZTJ*.
- ⁴⁶ See Foulk (1992, p. 19). For a tentative list of Mazu's disciples, see, e.g., Jia (2006, pp. 31–45). Evidently, these are the names of the disciples that were remembered in historical sources.
- ⁴⁷ See McRae (1986, pp. 7–8; 2003, pp. 9–11). I do not know where John R. McRae borrowed this expression from, but it is fitting that Wendeng, in his preface to the *ZTJ*, would use a similar expression to describe the text presented to him by Jing and Yun (see Van Cutsem and Anderl 2021, p. 9).
- ⁴⁸ I borrow the expression from Rudolph and Chen (2021, p. xxiii).
- ⁴⁹ In contrast to the epitaph of Faru, the first three inheritors of the alleged non-verbal transmission from Śākyamuni in the *ZTJ* are not Ānanda, Madhyāntika, and Śāṇavāsa, but Mahākāśyapa, Ānanda, and Śāṇavāsa. This list of the patriarchs of India is inherited from the *BLZ* which, for the most part, derives from the much earlier *Fu fazang yinyuan zhuan* 付法藏因緣傳 (T50, no. 2058). On this text and its influence on the development of the list of the patriarchs of India, see, e.g., Tanaka (1962), Adamek (2007, pp. 101–10), Young (2015, especially chap. 2), Feng (2014, pp. 51–55, 80–82), and Gregory (2019).
- 50 Bodhidharma is presented as a native of "Southern India" (*nan Tianzhu* 南天竺) in the ZTJ. See ZTJ 2, 07.06; ZBK, p. 62; B25, no. 144, p. 330a6-7.
- ⁵¹ In at least one of the Dunhuang versions of the *Liuzu tanjing* (i.e., Or.8210/S.5475), it is none other than Huineng who provides the list of the Chan patriarchs, from the seven past buddhas to Huineng himself (see, e.g., Yampolsky 1967, pp. 179, 二一七 [217]; T48, no. 2007, p. 344b24-c11). The patriarchs of China are also mentioned in a previous passage in which Huineng recites to his audience the dharma-transmission *gāthās* (*chuanfa ji* 傳法偈) of the five previous patriarchs, adding his own (see Yampolsky 1967, pp. 176–78, 二一六 [216]; T48, no. 2007, p. 344a21-b13).
- ⁵² Daoxin's collateral branch is referred to as the "Niutou school 牛頭宗" (*ZTJ* 3, 03.12; ZBK, p. 103; B25, no. 144, p. 351a12) or the "Emptiness school 空宗" (*ZTJ* 3, 04.20; ZBK 106; B25, no. 144, p. 352b6). The *ZTJ* records the names of Farong, Zhiyan, Huifang, Fachi, Zhiwei, Huizhong, Helin Xuansu 鶴林玄素 (668–752), Jingshan Daoqin 徑山道欽 (714–792), and Niaoke Daolin 鳥窠道林 (741–824), but includes hagiographic entries only for Farong, Xuansu, Daoqin, and Daolin. Hongren's collateral branch is referred to as the "Northern school 北宗" (*ZTJ* 3, 06.08; ZBK, p. 109; B25, no. 144, p. 354a8). The *ZTJ* records the names of Daoming, Shenxiu, Puji, Lanzan, Lao'an, Tanran, Tengteng 騰騰 (d.u.), and Pozaoduo 破竈墮 (d.u.), but includes entries only for Lanzan, Lao'an, Tengteng, and Pozaoduo.
- ⁵³ On the lineal connection from Shenhui to Zongmi, see, e.g., Gregory (1991, pp. 35–51).
- ⁵⁴ I define clusters somewhat arbitrarily as aggregations of eight or more first and second-generation successors around a monk, with the condition that this monk has three or more direct dharma heirs. The latter restriction is aimed at avoiding identifying clusters around monks such as Huairang, Xingsi, or Daowu Yuanzhi 道吾圓智 (769–835). In addition to the clusters mentioned in the main text, one could add the smaller-scale cluster around Jiashan Shanhui 夾山善會 (805–881), with his presumed seven direct dharma heirs, who is excluded due to the fact that the ZTJ does not record any of his successors' disciples.
- ⁵⁵ A similar bias was already noted in Bingenheimer (2018, pp. 60–61).
- ⁵⁶ See, e.g., Yanagida (1964, p. 46), Sun et al. (2007, p. 9, n.10), and Zhang (2009, p. 12, n.19). See also my .xlsx table (Van Cutsem 2020).
- ⁵⁷ The length of the entries is calculated according to the number of characters per entry. These numbers were mostly retrieved from the unpunctuated and non-annotated CBETA edition of the *ZTJ* (B25, no. 144) and are therefore better treated as approximations. Non-Unicode characters given with a formula in the CBETA edition (e.g., [企- 止+ 山/ 虫* 見], B25, no. 144, p. 349b10) are naturally counted as one character. Regarding the three small illegible sections of the Goryeo woodblock edition (*ZTJ* 6, 01; *ZTJ* 6, 03; *ZTJ* 13, 07), I estimated the number of illegible characters based on the regular number of characters per column (i.e., eighteen), with adjustments according to the legible parts. The seventeen symbols (*xiang* 相) used in Sunji's 順之 (ca. 858–893) entry were not counted as characters.
- ⁵⁸ This number therefore excludes the two prefaces and editorial notes such as "First *juan* of the *Zutang ji* 祖堂集卷第一" (*ZTJ* 1, 04.08; ZBK, p. 7; B25, no. 144, p. 302a8).

- ⁵⁹ Kinugawa (2007, p. 945; 2010, p. 88) suggested that the original *ZTJ* in one *juan* completed around 952 and prefaced by Wendeng corresponds approximately to the first two *juan* of the 1245 Goryeo edition. This is further discussed in Van Cutsem and Anderl (2021, pp. 15, 20).
- 60 As noted in Van Cutsem and Anderl (2021, p. 6), from *juan* 5 to 13, the fascicles open with a variation of the following editorial comment: "Successors of Shitou, second *juan*; third, fourth, and fifth generations of the dharma heirs of Caoxi (i.e., Huineng). 石頭下,卷第二,曹溪三、四、五代法孫。" (*ZTJ* 5, 01.01; ZBK, p. 182; B25, no. 144, p. 391a1). By contrast, *juan* 14 to 20 open with a variation of the following editorial note: "Successors of Jiangxi [Mazu], first *juan*; second generation (*sic.*) of the dharma heirs of Caoxi. 江西下,卷第一,曹溪第二代法孫。" (*ZTJ* 14, 01.01; ZBK, p. 514). On the slightly problematic nature of this note, see Van Cutsem and Anderl (2021, pp. 24–25, n.42). While the point of reference for the generations of dharma heirs are in both cases to Huineng, it is evident that the editorial comments operate a distinction between the branch of Shitou and that of Mazu.
- ⁶¹ These correspond to the olive-green nodes in Figure 4.
- ⁶² These correspond to the pink nodes in Figure 4.
- ⁶³ See also Welter (2006, pp. 110–12). On the rise of the Shitou lineage, see, e.g., Jia (2006, pp. 107–18).
- 64 For instance, the hypothetical regional nature of the text and possibly limited access to the sources are partially supported by some of the editorial notes found in the *ZTJ*. Indeed, in several entries, the compilers indicated that they were unable to consult a source (e.g., "We did not see the record of conduct 未睹行錄"). Such comments are slightly more numerous in the fascicles that contain entries for monks of the Huairang–Mazu branch. This being the case, the fact that we find extensive entries for Yangshan, Xiangyan Zhixian 香嚴智閑 (799?–898), Sunji, and others suggests that a more nuanced analysis is needed.
- ⁶⁵ On this issue, see, e.g., Kinugawa (2007, p. 946).
- ⁶⁶ This date is found in the entries of Heyu Kuanghui 荷玉匡慧 (d.u.) (*ZTJ* 12, 01.10; ZBK, p. 448; B25, no. 144, p. 525a9-10), Heshan Wuyin (*ZTJ* 12, 04.22; ZBK, p. 455; B25, no. 144, p. 528b8-9), Guangmu Xingxiu 光睦行修 (d.u.) (*ZTJ* 12, 11.21; ZBK, p. 469; B25, no. 144, p. 535b7-8), Letan Kuangwu 泐潭匡悟 (d.u.) (*ZTJ* 12, 12.03; ZBK, p. 470; B25, no. 144, p. 536a3), and Longguang Yinwei (*ZTJ* 12, 13.25; ZBK, p. 473; B25, no. 144, p. 537b11-12).
- ⁶⁷ Yanagida (1953, p. 35). See also Van Cutsem and Anderl (2021, pp. 11, 30, nn.99–102).
- ⁶⁸ See, e.g., the short posthumous article of Arthur Waley (1968) and Kinugawa (1998, pp. 115–16; 2007, pp. 946–47).
- ⁶⁹ Kinugawa (1998, pp. 117–18). As noted by Kinugawa, this is further confirmed by linguistic evidence.
- ⁷⁰ For instance, Kinugawa writes that "[i]n the second stage, the content of the expansion from the one-*juan* version to the 10-*juan* version should correspond to the main part of the 20-*juan* version in circulation. 第二階段從一卷本增廣到十卷本的內容應當 說是現行二十卷本的主要部分。" (Kinugawa 2007, p. 947). For a discussion of possible additions, see, e.g., Jorgensen (2005, pp. 730–34, 737–40, 744–45) and Kinugawa (2007, pp. 947–49).
- ⁷¹ See, e.g., the table of the patriarchs of India in Yampolsky (1967, p. 9) and Adamek (2007, pp. 105–106). On the historical developments of the list of the patriarchs of India, see Gregory (2019).
- ⁷² That is, according to T. Griffith Foulk (1992, p. 21). See also Yampolsky (1967, pp. 10–12) and Cole (2009, pp. 107–10, 127–31, 137–42) who describe how the epitaph for Faru or the *Chuan fabao ji* both draw and elaborate on the account of the *Xu gaoseng zhuan* concerning Bodhidharma and Huike.
- ⁷³ See, e.g., Yampolsky (1967, p. 12) and McRae (1986, pp. 11, 23, 30, 280–81, n.40). Sengcan's hagiographic entry is the shortest (272 characters; 0.15%) among the entries of the patriarchs of China in the *ZTJ*, although followed closely by that of Daoxin (306 characters; 0.16%). On the *BLZ*'s entry for Sengcan and the epitaph presumably written by Fang Guan 房琯 (697–763), see Chen (1999, pp. 4–11). On the campaigns carried out in the 740s and the 770s by Zhanran 湛然 (d.u.) of the Shangu monastery 山谷寺 and others for the recognition of Sengcan, see Chen (1999, pp. 2–20, 76–77).
- ⁷⁴ The passage by Hu Shi reads as follows: "[...] Hui-neng had died early in the eighth century, and his disciples were mostly unknown ascetics who lived and died in their hilly retreats. One could easily claim to have paid a visit to some of them. So, in the last decades of the century, some of those unknown names were remembered or discovered. Two of those names thus exhumed from obscurity were Huai-jang 懷讓 of the Heng Mountains 衡山 in Hunan, and Hsing-ssu 行思 of the Ch'ing-yuan Mountains 青原山 of Kiangsi." (Hu 1953, pp. 11–12). See also Jia (2006, p. 115).
- ⁷⁵ A certain Daowu 道悟 is recorded in the earliest extant list of Mazu's disciples found in the epitaph composed by Quan Deyu 權德興 (759/761–818) in 791 for Mazu, i.e., the *Tang gu Hongzhou Kaiyuan si Shimen Daoyi chanshi beiming (bing xu)* 唐故洪州開元寺 石門道一禪師碑銘(并序). See, e.g., *Tang wen cui* 唐文粹 64, 22.13 and QTW 501, 16.14. The relevant passage is translated in Poceski (2015, p. 189). On Tianhuang Daowu, see, for example, the overview of the sources in Jia (2006, pp. 22–26) and Poceski (2007, pp. 98–99, 118, nn.55–56). See also Robson (2009, p. 294) and Kieschnick (2022, pp. 156–58).
- ⁷⁶ That is, according to Jia (2006, p. 114). The fact that the ZTJ sanctions the association of Daowu and Longtan with the Xingsi– Shitou line may provide further evidence of the compilers' sectarian inclinations towards this branch.
- ⁷⁷ The evidence for Yaoshan's extended study with Mazu comes from the *Lizhou Yaoshan gu Weiyan dashi beiming (bing xu)* 澧州藥山 故惟儼大師碑銘(並序) allegedly composed by Tang Shen 唐伸 (d.u.) in 835. See *Tang wen cui* 62, 07.16–10.15 and *QTW* 536, 12.16–15.06. For a critical overview of the sources, see Jia (2006, pp. 28–31). See also Poceski (2007, p. 117, n.54) and Robson (2009, pp. 292, 296).

- ⁷⁸ Jorgensen (2005, p. 741), for instance, indicates that the imbalance between the two branches "[...] may have been created due to a scarcity of sources and a necessary reliance on the *Hsü Pao-lin chuan* for material on the Ma-tsu lineage, but it does suggest a bias towards the Shih-t'ou lineage," adding further that "[...], the inclusion of material on rival lineages suggests that the authors had a catholic or ecumenical outlook that was due in part to the gathering together of lineages from various regions into the kingdoms of South China where the authors lived." Foulk and Sharf ([1993] 2003, p. 97) note that although the compilers of the *ZTJ* incorporated Chan lineages from different regions, they "[...] depict[ed] the Chan masters of the Fukien [Fujian 福建] region (i.e., the Southern Tang) as the guardians of the flame of Tang Buddhism." Eventually, Kinugawa (2007, p. 947) emphasizes that "[t]he most richly depicted [lineage] is naturally Xuefeng's lineage around Changqing Huileng and Zhaoqing Wendeng of the Zhaoqing monastery in Quanzhou. 記述最豐富的自然是前後住持在泉州招慶寺的長慶慧稜、招慶文僜的雪峰一系," adding that the relative important length of the entries of certain monks in the Guiyang school probably reflects the actual situation of southern Chan circles at that time.
- ⁷⁹ For instance, the hypothesis of Kinugawa (2007, p. 947) mentioned in note 78 certainly deserves further inquiry.
- ⁸⁰ See, e.g., the analysis of networks of exchange poetry in late medieval China by Thomas J. Mazanec (2018).

References

Sources

- Chuan fabao ji 傳法寶紀. Compiled by Du Fei 杜朏 (d.u.). References to: Bingenheimer, Marcus and Po-Yung Chang 張伯雍. 2019a. Chuan fabao ji 傳法寶紀—Dunhuang yishu P.3664 de shuwei banben (yuan P.3559) 敦煌遺書P.3664 的數位版本(原P.3559). Database of Medieval Chinese Texts. Ghent University and Chung-Hwa Institute of Buddhist Studies 中華佛學研究所. Available online: https://www.database-of-medieval-chinese-texts.be/ (accessed on 21 January 2023).
- Dazangjing bubian 大藏經補編. 1984–1985. Edited by Lan Jifu 藍吉富. Taibei 臺北: Huayu chubanshe 華宇出版社. Digitized in CBETA. Available online: https://www.cbeta.org (accessed on 21 January 2023).
- Dazhao chanshi taming 大照禪師塔銘. Composed by Li Yong 李邕 (678-747). References to: Quan Tang wen, juan 262, zhang 3-10.

Gu Zuoxi dashi bei 故左溪大師碑. Composed by Li Hua 李華 (715-766). References to: Quan Tang wen, juan 320, zhang 1-4.

- Jingde chuandeng lu 景德傳燈錄. 30 juan. Originally compiled by Daoyuan 道原 (fl. early 11th c.). References to: Zhonghua dazangjing bianji jubian 中華大藏經編輯局編, ed. 1994. Zhonghua dazangjing: Hanwen bufen 中華大藏經: 漢文部分. Beijing 北京: Zhonghua shuju 中華書局, vol. 74, pp. 1–395; Taishō shinshū daizōkyō (CBETA and SAT Daizōkyō Text Database).
- Keitoku dentō shōroku 景德傳燈鈔錄. 30 kan. References to: Keitoku dentō shōroku 景德傳燈鈔錄. Tōkyō 東京: Komazawa daigaku toshokan 駒澤大學圖書館; Shiina, Kōyū 椎名宏雄. 1980b. Hōrinden itsubun no kenkyū 『宝林伝』逸文の研究. Komazawa daigaku bukkyōgakubu ronshū 駒沢大学仏教学部論集 11: 234-57.
- Lengqie shizi ji 楞伽師資記. Compiled by Jingjue 淨覺 (683-ca. 750). References to: Bingenheimer, Marcus and Po-Yung Chang 張伯雍. 2019b. Lengqie shizi ji 楞伽師資記—Dunhuang yishu P.3436 de shuwei banben 敦煌遺書P.3436 的數位版本. Database of Medieval Chinese Texts. Ghent University and Chung-Hwa Institute of Buddhist Studies 中華佛學研究所. Available online: https://www. database-of-medieval-chinese-texts.be/ (accessed on 21 January 2023).
- Lizhou Yaoshan gu Weiyan dashi beiming (bing xu) 澧州藥山故惟儼大師碑銘(並序). Composed by Tang Shen 唐伸 (d.u.). References to: Tang wen cui, juan 62, zhang 7–10; Quan Tang wen, juan 536, zhang 12–15.
- Putidamo Nanzong ding shifei lun 菩提達摩南宗定是非論. Compiled by Dugu Pei 獨孤沛 (d.u.). References to: Lin, Ching-hui 林靜慧, Po-Yung Chang 張伯雍, and Marcus Bingenheimer. 2017. Putidamo Nanzong ding shifei lun 菩提達摩南宗定是非論–Dunhuang yishu P.2045 de shuwei banben 敦煌遺書P.2045 的數位版本. Database of Medieval Chinese Texts. Ghent University and Chung-Hwa Institute of Buddhist Studies 中華佛學研究所. Available online: https://www.database-of-medieval-chinese-texts.be/ (accessed on 21 January 2023).
- Quan Tang wen 全唐文. 1000 juan. Compiled by Dong Gao 董誥 (1740–1818) et al. References to: Quan Tang wen 全唐文. 1983. Beijing 北京: Zhonghua shuju 中華書局.
- Quanzhou Qianfo xinzhu zhuzushi song 泉州千佛新著諸祖師頌. By Qianfo Deng 千佛僜 (d. 972). References to: Or.8210/S.1635, British Library, London. Digitized by the International Dunhuang Project 國際敦煌項目. Available online: http://idp.bl.uk/ (accessed on 1 June 2022).
- Shinsan Dai Nippon zokuzōkyō 新纂大日本續藏經. 1975–1989. Edited by Kawamura Kōshō 河村孝照, Nishi Yoshio 西義雄, and Tamaki Kōshirō 玉城康四郎. 90 vols. Tōkyō 東京: Kokusho kankōkai 國書刊行會. Digitized in CBETA. Available online: https://www.cbeta.org (accessed on 21 January 2023).
- Shuangfengshan Caohouxi Baolin zhuan 雙峰山曹侯溪寶林傳. 10 juan. References to: Zhonghua dazangjing bianji jubian 中華大藏經編輯 局編, ed. 1994. Zhonghua dazangjing: Hanwen bufen 中華大藏經: 漢文部分. Beijing 北京: Zhonghua shuju 中華書局, vol. 73, pp. 601–75; Dazangjing bubian (CBETA).
- Songyue si bei 嵩岳寺碑. Composed by Li Yong 李邕 (678-747). References to: Quan Tang wen, juan 263, zhang 13-17.
- Taishō shinshū daizōkyō 大正新脩大藏經. 1924–1932. Edited by Takakusu Junjirō 高楠順次郎, Watanabe Kaikyoku 渡辺海旭, et al. 100 vols. Tōkyō 東京: Taishō issaikyō kankōkai 大正一切經刊行會. Digitized in CBETA (https://www.cbeta.org) and SAT Daizōkyō Text Database (https://21dzk.l.u-tokyo.ac.jp/SAT/) (accessed on 21 January 2023).
- Tang gu Hongzhou Kaiyuan si Shimen Daoyi chanshi beiming (bing xu) 唐故洪州開元寺石門道一禪師碑銘(并序). Composed by Quan Deyu 權德興 (761–818). References to: Tang wen cui, juan 64, zhang 21–23; Quan Tang wen, juan 501, zhang 15–17.

- Tang wen cui 唐文粹. 100 juan. Compiled by Yao Xuan 姚鉉 (967–1020). References to: Tang wen cui 唐文粹. 1965. In Yingyin Wenyuan ge Siku quanshu 景印文淵閣四庫全書, vols. 1343–44. Taibei 臺北: Taiwan shangwu yinshuguan 臺灣商務印書館.
- Tang Yuquan si Datong chanshi beiming (bing xu) 唐玉泉寺大通禪師碑銘(並序). Composed by Zhang Yue 張說 (667–731). References to: *Quan Tang wen*, juan 231, zhang 1–4.
- Tang Zhongyue shamen Shi Faru chanshi xingzhuang 唐中岳沙門釋法如禪師行狀. References to: Yanagida Seizan 柳田聖山. 1967. Shoki Zenshū shisho no kenkyū 初期禅宗史書の研究. Kyōto 京都: Hōzōkan 法藏館 (photographic reproduction of a rubbing of the stele inscription, p. 1; critical edition, pp. 487–96); Jinshi xubian 金石續編, juan 6, zhang 5–7. In Xuxiu Siku quanshu bianzuan weiyuanhui 續修四庫全書編纂委員會, ed. Xuxiu Siku quanshu 續修四庫全書. Shanghai 上海: Shanghai guji chubanshe 上海古籍出版社, vol. 893, pp. 531–32.
- Zutang ji 祖堂集. 20 juan. Originally compiled by Jing 靜 (fl. mid-10th c.) and Yun 筠 (fl. mid-10th c.). References to: Sodōshū 祖堂集. In Kōrai zōkyō hoi 高麗藏經補遺, vol. 6. 18 vols. Kyōto 京都: Jinbun kagaku kenkyūjo toshoshitsu 人文科学研究所図書室, Kyōto daigaku 京都大学; Zen bunka kenkyūjo 禅文化研究所, ed. 1994. Sodōshū 祖堂集. Kyōto 京都: Zen bunka kenkyūjo 禅文化研究所, sun Changwu 孫昌武, Kinugawa Kenji 衣川賢次, and Nishiguchi Yoshio 西口芳男, eds. 2007. Zutang ji 祖堂集. 2 vols. Beijing 北京: Zhonghua shuju 中華書局; Zhang Meilan 張美蘭, ed. 2009. Zutang ji jiaozhu 祖堂集校注. Beijing 北京: Shangwu yinshuguan 商務印書館; Dazangjing bubian (CBETA).

Secondary Literature

- Adamek, Wendi L. 2007. The Mystique of Transmission: On an Early Chan History and Its Context. New York: Columbia University Press. [CrossRef]
- Anderl, Christoph. 2004. Studies in the Language of Zu-Tang Ji. 2 vols. Ph.D. dissertation, University of Oslo, Oslo, Norway. Unipub. Anderl, Christoph, ed. 2023. Database of Medieval Chinese Texts. Ghent University and Chung-Hwa Institute for Buddhist Studies 中華佛學研究所. Available online: https://www.database-of-medieval-chinese-texts.be/(accessed on 21 January 2023).
- Barrett, T. H. 1991. The Date of the Leng-Chia Shih-Tzu Chi. Journal of the Royal Asiatic Society 1: 255–59. [CrossRef]
- Bingenheimer, Marcus, Jen-Jou Hung, and Simon Wiles. 2011. Social Network Visualization from TEI Data. Literary and Linguistic Computing 26: 271–78. [CrossRef]
- Bingenheimer, Marcus, and Po-Yung Chang 張伯雍, eds. 2018. Four Early Chan Texts from Dunhuang—A TEI-Based Edition 早期禪宗文獻四部— 以TEI 標記重訂敦煌寫卷: 楞伽師資記, 傳法寶紀, 修心要論. 3 vols. Taipei 臺北: Shin Wen Feng Print Co. 新文豐出版股份有限公司. [CrossRef]
- Bingenheimer, Marcus. 2018. Who Was 'Central' in the History of Chinese Buddhism?: A Social Network Approach. International Journal of Buddhist Thought and Culture 28: 45–67. [CrossRef]
- Bingenheimer, Marcus. 2021. The Historical Social Network of Chinese Buddhism. Journal of Historical Network Research 5: 233–47. [CrossRef]
- Brose, Benjamin. 2015. Patrons and Patriarchs: Chan Monks and Regional Rulers during the Five Dynasties and Ten Kingdoms. Honolulu: University of Hawai'i Press. [CrossRef]
- Broughton, Jeffrey L. 2009. Zongmi on Chan. New York: Columbia University Press. [CrossRef]
- Chen, Jinhua. 1999. One Name, Three Monks: Two Northern Chan Masters Emerge from the Shadow of Their Contemporary, the Tiantai Master Zhanran 湛然 (711–782). Journal of the International Association of Buddhist Studies 22: 1–91.
- Cole, Alan. 2009. Fathering Your Father: The Zen of Fabrication in Tang Buddhism. Berkeley: University of California Press. [CrossRef] Demiéville, Paul. 1970. Le Recueil de la salle des patriarches, 'Tsou-t'ang tsi'. T'oung Pao 56: 262–86. [CrossRef]
- Döll, Steffen. 2018. Identity in a Diagram: Authenticity, Transmission, and Lineage in the Chan/Zen Tradition. In *Communities of Memory and Interpretation: Reimagining and Reinventing the Past in East Asian Buddhism*. Edited by Mario Poceski. Bochum and Freiburg: Projekt Verlag, pp. 145–78.
- Faure, Bernard. 1989. Le Bouddhisme Ch'an en mal d'histoire: Genèse d'une tradition religieuse dans la Chine des T'ang. Paris: École Française d'Extrême-Orient.
- Faure, Bernard. 1997. The Will to Orthodoxy: A Critical Genealogy of Northern Chan Buddhism. Translated by Phyllis Brooks. Stanford: Stanford University Press.
- Feng, Guodong 馮國棟. 2014. Jingde chuandeng lu yanjiu 《景德傳燈錄》研究. Beijing 北京: Zhonghua shuju 中華書局.
- Foulk, T. Griffith, and Robert H. Sharf. 2003. On the Ritual Use of Ch'an Portraiture in Medieval China. In Chan Buddhism in Ritual Context. Edited by Bernard Faure. London and New York: RoutledgeCurzon, pp. 74–150. First published 1993.
- Foulk, T. Griffith. 1987. The 'Chan School' and Its Place in the Buddhist Monastic Tradition. Ph.D. dissertation, The University of Michigan, Ann Arbor, MI, USA.
- Foulk, T. Griffith. 1992. The Ch'an Tsung in Medieval China: School, Lineage, or What? The Pacific World 8: 18-31.
- Foxue mingxiang guifan ziliaoku jianzhi jihua 佛學名相規範資料庫建置計畫(Buddhist Studies Authority Database Project). 2021a. Diming guifan ziliao ku 地名規範資料庫 (Place Authority Database). Available online: http://authority.dila.edu.tw/place (accessed on 1 June 2022).
- Foxue mingxiang guifan ziliaoku jianzhi jihua 佛學名相規範資料庫建置計畫(Buddhist Studies Authority Database Project). 2021b. Renming guifan ziliao ku 人名規範資料庫 (Person Authority Database). Available online: http://authority.dila.edu.tw/person (accessed on 1 June 2022).

- Ge, Zhaoguang 葛兆光. 2012. Shei shi liuzu?-Chongdu Tang Zhongyue shamen Shi Faru chanshi xingzhuang 誰是六祖? 重讀《唐中嶽沙門釋法如禪師行狀》. Wenshi 文史 100: 245-66.
- Ge, Zhaoguang 葛兆光. 2018. Zutang ji 祖堂集. Beijing 北京: Dongfang chubanshe 東方出版社.

Gregory, Peter N. 1991. Tsung-Mi and the Sinification of Buddhism. Princeton: Princeton University Press.

Gregory, Peter N. 2019. The Missing Link: Simha Bhikṣu and the Construction of an Indian Chan Lineage, with Special Attention to Zongmi. *Journal of Chinese Buddhist Studies* 32: 31–95.

Hu, Shih [Hu Shi 胡適]. 1953. Ch'an (Zen) Buddhism in China: Its History and Method. Philosophy East and West 3: 3-24. [CrossRef]

- Ibuki, Atsushi 伊吹敦. 2020. Ri Ka sen Ko Sakei daishi hi ni miru chishiki hito no bukkyō rikai 李華撰『故左溪大師碑』に見る知識人の 佛教理解. In Bukkyō shisō no tenkai: Hanano Jūdo hakase koki kinenronbunshū 仏教思想の展開:花野充道博士古稀記念論文集. Edited by Hanano Jūdo hakase koki kinenronbunshū kankōkai 花野充道博士古稀記念論文集刊行会. Tōkyō 東京: Sankibō Busshorin 山喜房佛書林, pp. 479–503.
- Ishii, Shūdō 石井修道. 1986. Senshū Fukusen Shōkei-in no Jōshū Zenji Shōtō to Sodōshū 泉州福先招慶院の浄修禅師省僜と『祖堂集』. Komazawa daigaku bukkyōgakubu kenkyū kiyō 駒澤大學佛教學部研究紀要 44: 155–97.
- Jia, Jinhua. 2006. The Hongzhou School of Chan Buddhism in Eighth- Through Tenth-Century China. Albany: State University of New York Press.
- Jia, Jinhua 賈晉華. 2011. Baolin zhuan zhuzhe ji bianzhuan mudi kaoshu 《寶林傳》著者及編撰目的考述. Wenxian 文獻 2: 131-39.
- Jorgensen, John. 1987. The 'Imperial' Lineage of Ch'an Buddhism: The Role of Confucian Ritual and Ancestor Worship in Ch'an's Search for Legitimation in the Mid-T'ang Dynasty. *Papers on Far Eastern History* 35: 89–133.
- Jorgensen, John. 2005. Inventing Hui-neng, the Sixth Patriarch: Hagiography and Biography in Early Ch'an. Leiden: Brill.

Kieschnick, John. 2022. Buddhist Historiography in China. New York: Columbia University Press.

Kinugawa, Kenji 衣川賢次. 1998. Sodōshū satsuki 祖堂集札記. Zenbunka kenkyūjo kiyō 禅文化研究所紀要 24: 113-28.

Kinugawa, Kenji 衣川賢次. 2007. Guanyu Zutang ji de jiaoli 關於祖堂集的校理. In Zutang ji 祖堂集. Edited by Sun Changwu 孫昌武, Kinugawa Kenji 衣川賢次 and Nishiguchi Yoshio 西口芳男. Beijing 北京: Zhonghua shuju 中華書局, vol. 2, pp. 933–54.

- Kinugawa, Kenji 衣川賢次. 2010. Senshū Senbutsu shincho shososhi shō to Sodōshū 泉州千佛新著諸祖師頌と祖堂集. Zengaku kenkyū 禅学研究 88: 75-113.
- Mazanec, Thomas J. 2018. Networks of Exchange Poetry in Late Medieval China: Notes toward a Dynamic History of Tang Literature. Journal of Chinese Literature and Culture 5: 322–59. [CrossRef]
- McRae, John R. 1986. The Northern School and the Formation of Early Ch'an Buddhism. Honolulu: University of Hawai'i Press. [CrossRef]
- McRae, John R. 2003. Seeing through Zen: Encounter, Transformation, and Genealogy in Chinese Chan Buddhism. Berkeley: University of California Press. [CrossRef]
- Morrison, Elizabeth. 2010. The Power of Patriarchs: Qisong and Lineage in Chinese Buddhism. Leiden: Brill. [CrossRef]
- Penkower, Linda L. 1993. T'ien-t'ai during the T'ang Dynasty: Chan-Jan and the Sinification of Buddhism. Ph.D. dissertation, Columbia University, New York, NY, USA.
- Poceski, Mario. 2007. Ordinary Mind as the Way: The Hongzhou School and the Growth of Chan Buddhism. New York: Oxford University Press. [CrossRef]
- Poceski, Mario. 2015. The Records of Mazu and the Making of Classical Chan Literature. New York: Oxford University Press. [CrossRef]
- Ran, Yunhua 冉雲華. 1997. Chanzong di qi zu zhi zheng de wenxian yanjiu 禪宗第七祖之爭的文獻研究. Zhongguo wenhua yanjiusuo xuebao 中國文化研究所學報 6: 417-37.
- Robson, James. 2009. Power of Place: The Religious Landscape of the Southern Sacred Peak (Nanyue 南嶽) in Medieval China. Cambridge: Harvard University Asia Center. [CrossRef]
- Robson, James. 2011. Formation and Fabrication in the History and Historiography of Chan Buddhism. *Harvard Journal of Asiatic Studies* 71: 311–49. [CrossRef]
- Rudolph, Henrike, and Song Chen. 2021. Beyond Relationships and Guanxi: An Introduction to the Research of Chinese Historical Networks. *Journal of Historical Network Research* 5: iii–xxxii. [CrossRef]
- Ruffini, Giovanni R. 2020. An Epilogue. Social Network Analysis and Greco-Roman Politics. *Journal of Historical Network Research* 4: 325–39. [CrossRef]
- Shiina, Kōyū 椎名宏雄. 1980a. Hōrinden kan kyū kan jū no itsubun 『宝林伝』 巻九、巻十の逸文. Shūgaku kenkyū 宗学研究 22: 191-98.
- Shiina, Kōyū 椎名宏雄. 1980b. Hōrinden itsubun no kenkyū 『宝林伝』逸文の研究. Komazawa daigaku bukkyōgakubu ronshū 駒沢大学仏教学部論集 11: 234-57.
- Shiina, Kōyū 椎名宏雄. 2000. Hōrinden no ihon 『宝林伝』の異本. Indogaku bukkyōgaku kenkyū 印度學佛教學研究 49: 68-72. [CrossRef]
- Sun, Changwu 孫昌武, Kinugawa Kenji 衣川賢次, and Nishiguchi Yoshio 西口芳男, eds. 2007. Zutang ji 祖堂集. 2 vols. Beijing 北京: Zhonghua shuju 中華書局.
- Tanaka, Ryōshō 田中良昭. 1962. Fu hōzō innen den to Zen no dentō: Tonkō shiryō sūshu wo chūshin toshite 付法藏因縁傳と禪の傳燈: 敦煌資料数種を中心として. Indogaku bukkyōgaku kenkyū 印度學佛教學研究 10: 243-46. [CrossRef]
- Van Cutsem, Laurent, and Christoph Anderl. 2021. A Translation and Study of Chán Master Jìngxiū's 淨修禪師 Preface to the Zǔtáng jí 祖堂集. Religions 12: 974. [CrossRef]

- Van Cutsem, Laurent. 2020. The Zǔtáng jí 祖堂集: A Comprehensive .xlsx Table of Its Contents and Structure. Database of Medieval Chinese Texts. Ghent University and Chung-Hwa Institute of Buddhist Studies 中華佛學研究所. Available online: https://www.database-of-medieval-chinese-texts.be/ (accessed on 21 January 2023).
- Van Cutsem, Laurent. 2021. The Quánzhōu Qiānfó xīnzhù zhūzǔshī sòng 泉州千佛新著諸祖師頌 (S.1635): A TEI-based edition. Database of Medieval Chinese Texts. Ghent University and Chung-Hwa Institute of Buddhist Studies 中華佛學研究所. Available online: https://www.database-of-medieval-chinese-texts.be/ (accessed on 21 January 2023).
- van Schaik, Sam. 2015. Tibetan Zen: Discovering a Lost Tradition. Boston: Snow Lion.
- van Schaik, Sam. 2018. The Spirit of Zen. New Haven: Yale University Press. [CrossRef]
- Waley, Arthur. 1968. Two Posthumous Articles: (I) A Sung Colloquial Story from the Tsu-T'ang Chi. Asia Major 14: 242-46.
- Welter, Albert. 2004. Lineage and Context in the Patriarch's Hall Collection and the Transmission of the Lamp. In *The Zen Canon: Understanding the Classic Texts*. Edited by Steven Heine and Dale S. Wright. New York: Oxford University Press, pp. 137–79.
- Welter, Albert. 2006. Monks, Rulers, and Literati: The Political Ascendancy of Chan Buddhism. New York: Oxford University Press. [CrossRef]
- Yampolsky, Philip B. 1967. The Platform Sutra of the Sixth Patriarch: The Text of the Tun-Huang Manuscript. New York: Columbia University Press.
- Yanagida, Seizan 柳田聖山. 1953. Sodōshū no shiryō kachi (1): Tōki zenseki no hihanteki sochi ni kansuru hitotsu no kokoromi 『祖堂集』の資料價值 (一): 唐期禪籍の批判的措置に關する一つの試み. Zengaku kenkyū 禪學研究 44: 31–80, Originally published under the name Yokoi Seizan 横井聖山.
- Yanagida, Seizan 柳田聖山. 1964. Sodōshū no honbun kenkyū 祖堂集の本文研究 (一). Zengaku kenkyū 禪學研究 54: 11-87.
- Yanagida, Seizan 柳田聖山. 1967. Shoki Zenshū shisho no kenkyū 初期禅宗史書の研究. Kyōto 京都: Hōzōkan 法藏館.
- Yanagida, Seizan 柳田聖山. 1980–1984. Sodōshū sakuin 祖堂集索引. 3 vols. Kyōto 京都: Kyōto daigaku jinbun kagaku kenkyūjo 京都大学人文科学研究所.
- Yang, Zengwen 楊曾文. 1999. Tang Wudai Chanzong shi 唐五代禪宗史. Beijing 北京: Zhongguo shehui kexue chubanshe 中國社會科學出版社.
- Yang, Zengwen 楊曾文. 2006. Song Yuan Chanzong shi 宋元禪宗史. Beijing 北京: Zhongguo shehui kexue chubanshe 中國社會科學出版社.
- Young, Stuart H. 2015. Conceiving the Indian Buddhist Patriarchs in China. Honolulu: University of Hawai'i Press. [CrossRef]
- Zhang, Meilan 張美蘭, ed. 2009. Zutang ji jiaozhu 祖堂集校注. Beijing 北京: Shangwu yinshuguan 商務印書館.

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