Appendix 4

**Other Relevant Topic Models**

4.1 Stylistic Topics in Which *Xin* Appears

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| --- | --- | --- | --- |
| Topic | Weight | Name | Top 10 Characters |
| 64 | 0.11826 | *Shijing* 詩經stylistic | 彼 兮 爾 心 人 君 思 匪 予 莫 |
| 43 | 0.04009 | *Chuci* 楚辭 stylistic | 兮 余 些 心 思 只 離 魂 悲 歸 |
| 92 | 0.06683 | *Wenshi Zhenjing* 文始真經 stylistic | 人 物 聖 尹 關 道 地 神 生 天 |

Topic #64 immediately strikes one as representing distinctively *Book of Odes* (s*hijing* 詩經) language, with its archaic personal pronouns and poetic exclamation terms, and indeed it loads 30% on the *Shijing* and very little on any other text except the lexicon *Erya* (7%) and the *Explanations of the Odes* (*shisuo* 詩說 (5%), the latter making great sense since it is a commentary on the *Shijing*. Topic #64 appears to be a stylistic rather than conceptual topic, reflecting a distinctive cluster of punctuation, grammar terms, or repeated phrases linked to a particular text, and therefore does not tell us much about *xin* conceptually, even though *xin* loads rather highly. It is also worth noting that, while a verb for cognitive action appears (*si* 思, “to think, reflect, long for”), no emotions words are present.

Topics #43 and #92 also seem to be stylistic marker topics. In topic #43, the poetic exclamation *xi* 兮 (“oh”) loads most highly (.277), but the topic then rapidly falls off to the first-person pronoun *yu* 余 (.019), with the rest of the components having very little weight in the topic. This seems to be a *Songs of Chi* (*Chuci* 楚辭) stylistic marker topic, since these two bits of punctuation are pervasive in this Late Warring States / Early Han poetic text. This would also explain terms related to spiritual travel or physical journeys, such as 離魂歸, as well as ‘sorrow’ (悲). Indeed, a check of topics loading per text shows Topic #43 loading 40% in the *Chuci* and into almost no other text at all, and no more than 1-2% in the few where it appears.

Topic #92 is another purely stylistic topic, loading 50% onto the *Wenshi Zhenjing* 文始真經, a loosely “Daoist” text of unclear origin also known as the *Yiguanzi* 關尹子, or *[Book of] Master Yiguan*. This immediately explains four of the top five heaviest loading characters, since every passage in the text begins “Master Yiguan said,” (*yiguanzi yue*關尹子曰), and many concern speculations about the “sagely person” (*shengren*聖人).

4.2 Traditional Chinese Medicine Topics Involving *Mai*脈

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| --- | --- | --- | --- |
| Topic | Weight | Name | Top 14 characters |
| 73 | 0.0876 | Traditional Chinese Medicine | 氣 病 陽 脈 陰 下 刺 大 歧 熱 藏 血 痛 治 |
| 84 | 0.06703 | Traditional Chinese Medicine | 兩 湯 升 脈 下 服 病 大 寒 味 熱 汗 水 黃 |

4.3 Topic #11, Containing *Wei*胃

|  |  |  |  |
| --- | --- | --- | --- |
| Topic | Weight | Name | Top 14 characters |
| 11 | 0.01866 | Archaeological *Daodejing* Stylistic | 善 大 胃 弗 恆 呵 器 居 果 久 俞 邦 單 驚 |