Online Appendix: Topic Labels and Descriptive Statistics for 65-Topic Model

|  |  |  |
| --- | --- | --- |
| Topic label | Expected proportion (%) | Associated words |
| 1. Business associations, esp. rights/obligations of shareholders | 1.7 | Shareholders (股东), Shares (股份), Limited company (有限公司), Equity (股权), Capital (出资),  |
| 2. Tort Liability | 1.9 | To bear (承担), Responsibility (责任), Associated with (连带), To request (求) Right to (权要) |
| 3. Theft, Fraud, and Embezzlement | 1.3 | Composition (构成), Fraud (诈骗罪), Credit card (信用卡), Embezzlement (侵占罪), Zheng (郑) |
| 4. Corporate taxes, partnership, and bankruptcy | 1.2 | Enterprise (企业), Business (经营), Investment (投资), Individual (个人), Business license (商业执照) |
| 5. Environmental Regulation | 1.3 | Environment (环境), Agency (部门), Food (食品), Standards (标准), Regulations (法规) |
| 6. A, B, C, D | 5.1 | A (甲), B (乙), C (丙), D (丁),And C (和丙),  |
| 7. Administrative Review and Reconsideration | 2.0 | Reconsideration (复议), Fine (罚款), Administrative litigation (行政诉讼), Planning (规划), Decision (决定) |
| 8. Constitutional Law  | 1.8 | Constitution宪法, Republic（共和国）, Rights （权利）, China (中华), People (人民) |
| 9. Legal Relationships | 1.3 | Person(人), Ability (能力), Third (第三), Not (无), High (高) |
| 10. Investigation procedures | 1.5 | Identification (鉴定), Interrogation (讯问), (Identify) 辨认, Record (笔录), Investigation (侦查)  |
| 11. Contracts | 2.0 | Contract (合同), To sign (签订), Sale (买卖), Invalid (无效), Agreement (约定)  |
| 12. Criminal law I | 1.0 | Principle (原则), Criminal law (刑法), Article (条), Criminal (刑), Phase (相) |
| 13. Government structure and procedure | 1.9 | National People’s Congress (人大), Standing Committee (常委会), Nationwide (全国), People’s Congress (人民代表大会), Election (选举) |
| 14. Corporate law and business law  | 2.1 | Company (公司), Branch office (分公司), Representative (代表人), Dispatch (派遣), Clothing (服装) |
| 15. Legal philosophy and jurisprudence | 2.9 | Law (法), Law (法律), Morals (道德), Relationship (关系), Legal education (法学) |
| 16. Names | 1.5 | Wang (王), Liu (刘), Li (李), Zhao (赵), Chen Mou (陈某) |
| 17. Criminal law II | 1.4 | Crime (犯罪), Prosecution (追究), Criminal (刑事), Suspect (嫌疑人), Surrendered (自首) |
| 18. Criminal procedure | 1.2 | Custody (羁押), Zhu (朱), Detention (拘留), Public security (公安), Awaiting trial (候审) |
| 19. Words related to answering test questions | 1.0 | Question (题), Choose (选), Point (分), Answer (答案), Less (少) |
| 20. Hong Kong and Macau Administrative Districts  | 0.5 | Administrative district (行政区), Hong Kong (香港), Special (特别), Served (送达), Mainland (内地) |
| 21. Torts | 1.5 | Loss (损失), Compensation (赔偿), Damage (损害), Spirit (精神), Cause [a problem] (造成) |
| 22. Fraud, embezzlement, counterfeiting | 0.8 | Counterfeit money (假币), Public funds (公款), Misappropriation (挪用), Forgery (伪造), Huang (黄) |
| 23. Evidence II | 1.5 | Evidence (证据), Proof (证明), Proof (举证), Yang (杨), Fact (事实) |
| 24. Regulation of financial institutions  | 1.1 | Organization (机构), Management (管理), Business (商业), Audit (审计), Preparation (编制) |
| 25. International conventions and treaties | 1.8 | Country (国), Country C (丙国), Country B (乙国), Convention (公约), Country A (甲国) |
| 26. Labor law and insurance law  | 1.0 | Labor contract (劳动合同), Labor (劳动), Insurance (保险), Insurance (保险金), Wage (工资) |
| 27. Real estate, esp. transfer of property and inheritance | 1.7 | House (房屋), Mortgage (抵押), Ownership (所有权), Mortgage (抵押权), Registration (登记) |
| 28. Imports/exports, esp. anti-dumping regulations | 1.3 | Take (采取), Measures (措施), Preservation (保全), Dumping (倾销), Against (反) |
| 29. Family relationships, related to wills and inheritance | 1.5 | Zhang Mou (张某), Zhang (张), Small (小), Inheritance (遗产), Will (遗嘱) |
| 30. Land use | 1.0 | Land (土地), Land (用地), Usage rights (用权), Village (村), Right to use (使用权) |
| 31. Court Procedure | 2.1 | Second instance (二审), Judgment (判决), First instance (一审), Retrial (再审), Appeal (上诉) |
| 32. Criminal law, esp. murder, assault and trafficking | 1.9 | Intentional (故意), Murder (杀人罪), Women (妇女), Death (死亡), Murder (杀人) |
| 33. Application of foreign laws | 1.6 | Application (适用), National law (国法), Select (选择), Foreign (涉外), Dispute (纠纷) |
| 34. Constitutional law | 2.0 | Rights (权利), Freedom (自由), Citizen (公民), Provisions (规定), Obligation (义务) |
| 35. Arbitration and mediation | 2.1 | Mention (提), Objection (异议), Appiclation (申请), Out (出), Enforcement (执行) |
| 36. Court jurisdiction | 2.7 | Accept (受理), Court (法院), Area (区), Intermediate level (中级), Prosecution (起诉) |
| 37. Business law and contracts | 1.0 | Payment (货款), Computer (电脑), Pay (支付), Company C (丙公司), Station (台) |
| 38. Intellectual property | 1.9 | Trademark (商标), Patent (专利), Technology (技术), Copyright (著作权), Infringement (侵犯) |
| 39. Legal ethics, esp. for lawyers and the securities act | 1.1 | Lawyer (律师), Agent (代理), Securities (证券), Firm (事务所), Prosecutor (检察官) |
| 40. Contracts, loans and repayment  | 1.7 | Ten-thousand (万), Yuan (元), Borrow (借款), Return (返还), Interest (利息) |
| 41. Civil procedure | 2.3 | Litigation (诉讼), Defendant (被告), Aging (时效), Civil law (民事), Plaintiff (原告) |
| 42. Court procedures, esp. who hears cases | 2.8 | Trial (审判), Defender (辩护人), Trial (审理), Collegial panel (合议庭), Case (案件) |
| 43. Legal ethics and legal reasoning | 1.3 | Explanation (解释), Judge (法官), Judicial (司法), Reasoning (推理), Sentence (句) |
| 44. Criminal procedure, esp. related to the procuratorate and the police | 2.0 | Procuratorate (检察院), Inspect (检察), Filing (立案), Review (审查), Investigation (侦查) |
| 45. Business law, esp. banks and financial transfers | 1.1 | Loans (贷款), Bills of exchange (汇票), Bill (票据), Bank (银行), Endorsement (背书) |
| 46. International trade | 1.2 | Good (货物), Batch (批,) Transprot (运输), Cargo bill (提单), Delivery (交货) |
| 47. Sentencing | 1.9 | Month (月), Year (年), Day (日), Parole (假释), Probation (缓刑) |
| 48. Citizenship and extradition | 1.2 | China (中国), Foreign (外国), Nationality (国籍), Residence (住所), Extradition (引渡) |
| 49. Mixed, related to consumer protection, taxes, tort liability | 0.9 | Car (汽车), Shopping Center (商场), Invoice (发票), Vehicle (辆), Returns (退货) |
| 50. Administrative law and procedure | 1.4 | Legal person (法人), Administrative (行政), Taxation (税务), Specific (具体), Permission (许可) |
| 51. Socialist rule of law | 1.9 | Rule of law (法治), Governance (治国), Idea (理念), Socialism (社会主义), Justice (正义) |
| 52. Criminal Law III | 1.8 | Drugs (毒品), Crime (罪), Punishment (论处), Punishment (并罚), Trafficking (贩卖) |
| 53. Theft and burglary | 1.6 | Then (便), Money (钱), Go (走), Say (说), Robbery (抢劫) |
| 54. Legal history (dynastic law) | 1.4 | Law (律), Code (法典), System (制度), Tang (唐), Contract (契约) |
| 55. Auctions and shiping | 0.7 | Seizure (扣押), Field (田), Auction (拍卖), Era (代), Ship (船舶) |
| 56. Mixed focus on land, labor, and gang activity | 0.9 | Unit (单位), Work (工作), Personnel (人员), Engineering (工程), Construction (施工) |
| 57. Family relationships, related to marriage and divorce | 1.1 | Divorce (离婚), Husband and wife (夫妻), Marriage (结婚), Property (财产), Wedding (婚姻) |
| 58. Civil servant behavior and corruption | 0.7 | Sun (孙), Public Security Bureau (公安局), County (县), Some county (某县), Supermarket (超市) |
| 59. Tort liability, esp. related to car accidents | 0.9 | Hit (撞), Hospital (医院), Causal relationship (因果关系), Traffic (交通), Drive (驾车) |
| 60. Criminal law, mixed crimes | 1.9 | Behavior (行为), Belong (属于), Defense (防卫), Well-timed (正当), Illegal (不法) |
| 61. Laws and regulations surrounding local government actions  | 1.0 | Information (信息), Public (公开), City government (市政府), Government (政府), Services (服务) |
| 62. Court procedure, mixed | 0.9 | Week (周), Xu (徐), Case (案情), Lin (林), Whehter (是否) |
| 63. Arbitration and mediation | 1.7 | Arbitration (仲裁), Protocol (协议), Adjudication (裁决), Mediation (调解), Reach [an agreement] (达成) |
| 64. Corporate partnership, debt, and bankruptcy | 1.4 | Debt (债务), Creditor (债权), Partnership (合伙), Partner (合伙人), Pay off (清偿) |
| 65. Mixed, no focus | 0.3 | Only (只), This (对此), Regarded as (视为), Inside (内), Deposit (定金) |