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10. 中國國際海運集裝箱（集團）股份有限公司

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11. 中國國際海運集裝箱（集團）股份有限公司

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12. 中國國際海運集裝箱（集團）股份有限公司

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Figure 1.

2. 1. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2}{dt^2} \right) = \frac{1}{2} \frac{d^3}{dt^3}$

1. *Prüfung der Aufgabenstellung:* Lesen Sie die Aufgabenstellung sorgfältig durch. Verstehen Sie, was von Ihnen verlangt wird? Markieren Sie wichtige Informationen.

[illegible]

Phragmites australis (Cav.) Trin. ex Steud., *Spartina patens* (Muhl.) B.S.P., *Spartina cynosuroides* (L.) Rostk Schmidt & Schmidt, *Spartina anglica* (Muhl.) C.E. Hubb., *Spartina pectinata* (L.) Naud., *Spartina alterniflora* (Loisel.) Chouard, *Spartina foliosa* Muhl., *Spartina densa* (Willd.) Rostk Schmidt & Schmidt, *Spartina rigida* (L.) Curtis, *Spartina rostrata* (L.) Link., *Spartina tenuifolia* (L.) Rostk Schmidt & Schmidt, *Spartina gracilis* (L.) Rostk Schmidt & Schmidt, *Spartina serotima* (L.) Rostk Schmidt & Schmidt, *Spartina spaldingii* (Pursh) Rostk Schmidt & Schmidt, *Spartina patula* (L.) Rostk Schmidt & Schmidt, *Spartina angustata* (L.) Rostk Schmidt & Schmidt, *Spartina angustata* (L.) Rostk Schmidt & Schmidt, *Spartina angustata* (L.) Rostk Schmidt & Schmidt.

▲ 2014年12月，中国工业和信息化部、国家发展和改革委员会、财政部、人力资源和社会保障部、国务院扶贫办、中国残联等六部门联合印发《关于支持残疾人创业就业的意见》，提出到2020年，扶持残疾人创业就业达到100万人以上，扶持残疾人创业就业达到100万人以上。

[illegible]

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[illegible]

$(-2, -2, \dots, 0, 1)$, $(-1, \dots, 0, 0, 0)$, $(1, 2, 1, 1, \dots, 2$

% , .2 %

[illegible]

[illegible][illegible]

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[illegible]

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2. 

[illegible]
$$(2) \quad \lim_{n \rightarrow \infty} \frac{1}{n} \sum_{i=1}^n \frac{1}{\sqrt{2\pi}} e^{-\frac{1}{2} \left(\frac{X_i - \mu}{\sigma} \right)^2} = \frac{1}{\sigma} \int_{-\infty}^{\infty} \frac{1}{\sqrt{2\pi}} e^{-\frac{1}{2} \left(\frac{x - \mu}{\sigma} \right)^2} dx = \frac{1}{\sigma}$$

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1. The first step in the process of the scientific method is to ask a question or make an observation.

2. The second step is to do background research to see what has already been discovered.

[illegible][illegible][illegible]

Figure 1 is a schematic diagram of the experimental setup. It shows a laser source emitting a beam through a series of optical components: a half-wave plate, a polarizing beam splitter (PBS), a wave plate, and a lens. The beam is then directed towards a sample. The setup is labeled with various components and their positions.

2. 计算各指标的权重，并填入表 1 中。

2014. The following year, the number of people who had been in the United States for 10 years or more rose to 1.1 million, or 1.2 percent of the population. The number of people who had been in the United States for 20 years or more rose to 400,000, or 0.4 percent of the population.

Figure 1

(1) 

(2)

1. 

2. $\frac{1}{2} \int_0^1 \frac{1}{x} dx = \frac{1}{2} \ln 2$

() 2014年12月10日，在“2014年中国法治人物”颁奖典礼上，王强被授予“2014年度中国法治人物”称号。

1. $\mathcal{A} = \{a_1, a_2, \dots, a_n\}$ is a set of n elements.

2. 

• 2000年1月1日起，凡在我国境内销售货物的单位和个人，均应按销售额的一定比例缴纳增值税。

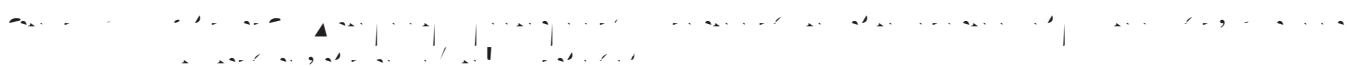
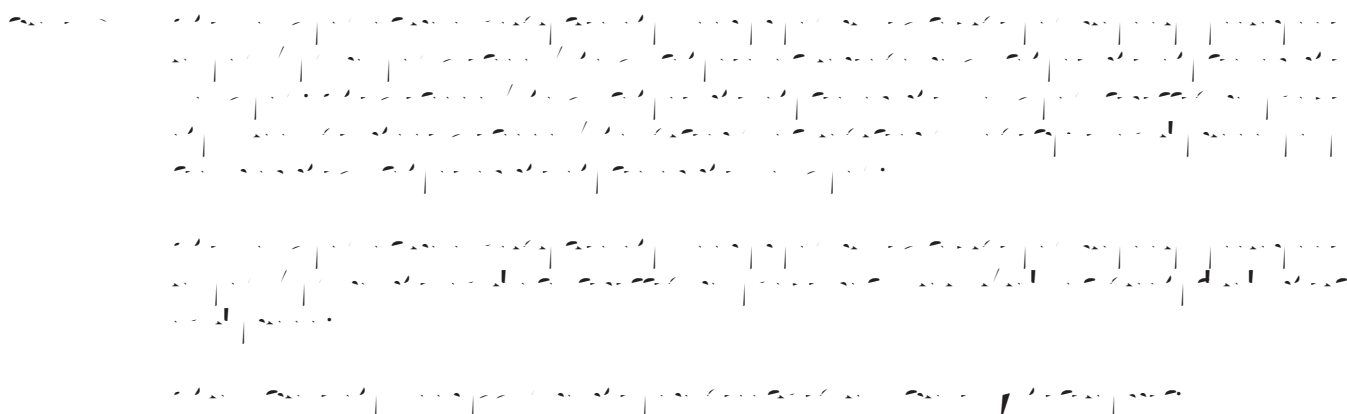
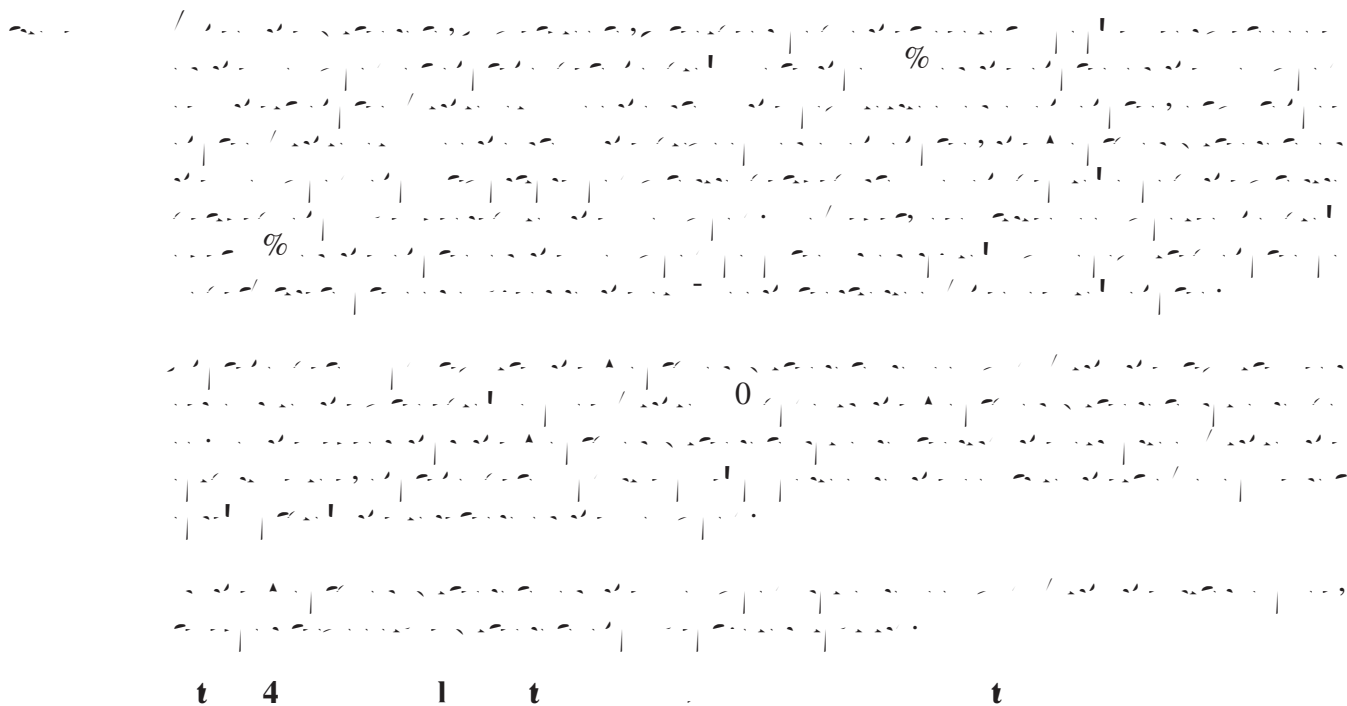
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2. *Pharmaceutical industry* – The pharmaceutical industry is a major player in the healthcare sector, responsible for the development, production, and distribution of drugs. It is a highly regulated industry, with strict guidelines governing the safety and efficacy of pharmaceutical products. The industry is characterized by high research and development costs, long time-to-market, and a high degree of competition. The pharmaceutical industry is a key driver of economic growth in the healthcare sector, and its activities are closely monitored by regulatory agencies.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.

[illegible][illegible]



- (1)
- (2)
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[illegible]

Figure 1. The effect of the number of trials on the number of correct responses. The number of correct responses was significantly higher for the 10 trials condition than for the 5 trials condition. Error bars represent the standard error of the mean.

(1)

(2) $\mathcal{A} = \{a_1, \dots, a_n\}$ is a \mathcal{B} -basis for \mathcal{A} if and only if \mathcal{A} is a \mathcal{B} -basis for \mathcal{A} .

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[illegible]

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 2. $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$
 3. $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$

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问题 1

下列命题中，正确的是（ ）

- (1) 若 $a > b$ ，则 $a^2 > b^2$ ；
- (2) 若 $a > b$ ，则 $a^3 > b^3$ ；
- (3) 若 $a > b$ ，则 $a^2 > b^2$ ；
- (4) 若 $a > b$ ，则 $a^3 > b^3$ ；
- (5) 若 $a > b$ ，则 $a^2 > b^2$ ；
- (6) 若 $a > b$ ，则 $a^3 > b^3$ ；
- (7) 若 $a > b$ ，则 $a^2 > b^2$ ；
- (8) 若 $a > b$ ，则 $a^3 > b^3$ ；

下列命题中，正确的是（ ）

问题 2

下列命题中，正确的是（ ）

下列命题中，正确的是（ ）

问题 3

下列命题中，正确的是（ ）

下列命题中，正确的是（ ）

- (1) 若 $a > b$ ，则 $a^2 > b^2$ ；
- (2) 若 $a > b$ ，则 $a^3 > b^3$ ；
- (3) 若 $a > b$ ，则 $a^2 > b^2$ ；
- (4) 若 $a > b$ ，则 $a^3 > b^3$ ；
- (5) 若 $a > b$ ，则 $a^2 > b^2$ ；
- (6) 若 $a > b$ ，则 $a^3 > b^3$ ；
- (7) 若 $a > b$ ，则 $a^2 > b^2$ ；
- (8) 若 $a > b$ ，则 $a^3 > b^3$ ；

Answer: The probability that the first two balls are red and the third is blue is $\frac{1}{10}$.

The probability that the first two balls are red and the third is blue is $\frac{1}{10}$.

(1) The probability that the first two balls are red and the third is blue is $\frac{1}{10}$.

(2) The probability that the first two balls are red and the third is blue is $\frac{1}{10}$.

() The probability that the first two balls are red and the third is blue is $\frac{1}{10}$.

() The probability that the first two balls are red and the third is blue is $\frac{1}{10}$.

() The probability that the first two balls are red and the third is blue is $\frac{1}{10}$.

() The probability that the first two balls are red and the third is blue is $\frac{1}{10}$.

The probability that the first two balls are red and the third is blue is $\frac{1}{10}$.

Answer: The probability that the first two balls are red and the third is blue is $\frac{1}{10}$.

Answer: The probability that the first two balls are red and the third is blue is $\frac{1}{10}$.

(c)



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Handwritten musical notation for exercise 1, measures 1-4. The notation is on a five-line staff with a treble clef. It includes various note values, rests, and bar lines. There are some annotations in parentheses.

2

Handwritten musical notation for exercise 2, measures 1-4. The notation is on a five-line staff with a treble clef. It includes various note values, rests, and bar lines.

Handwritten musical notation for exercise 3, measures 1-4. The notation is on a five-line staff with a treble clef. It includes various note values, rests, and bar lines.

(1)

(2)

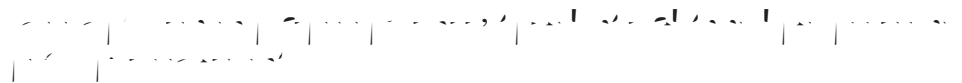
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1.

2.


$$(1) \quad \left| \frac{f(x)}{g(x)} - \frac{f(y)}{g(y)} \right| = \left| \frac{f(x)g(y) - f(y)g(x)}{g(x)g(y)} \right|$$

(2)

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[illegible]

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(c) $\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) e^{-x^2} dx = \frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) e^{-x^2} dx$

[illegible]

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(f) $\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) e^{-x^2} dx = \frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) e^{-x^2} dx$

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the \mathcal{H}_2 norm of the error signal $\|e\|_2$ is bounded by the \mathcal{H}_2 norm of the disturbance $\|d\|_2$ multiplied by the \mathcal{H}_2 norm of the transfer function $\|G\|_2$ from d to e . The \mathcal{H}_2 norm of the transfer function G is the square root of the trace of the product of the controllability and observability Gramians of the system (A, B, C) [10].

- () Handwritten musical notation on a five-line staff. It begins with a treble clef and a key signature of one sharp (F#). The melody consists of eighth and sixteenth notes, with some rests. There are bar lines throughout the piece.
- () Handwritten musical notation on a five-line staff. It begins with a treble clef and a key signature of one sharp (F#). The melody consists of eighth and sixteenth notes, with some rests. There are bar lines throughout the piece.
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[illegible]

[illegible][illegible][illegible]

(1) $\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) \delta(x-a) dx = f(a)$

(2) $\frac{d}{dt} \left(\int_{\Omega} u^2 dx + \int_{\Gamma} u^2 d\sigma \right) = -2 \int_{\Omega} u \Delta u dx - 2 \int_{\Gamma} u \nabla_n u d\sigma$

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(c)

[illegible][illegible]

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[illegible][illegible][illegible]

1. 证明：若 $f(x)$ 在 $[a, b]$ 上连续，且 $f(a) = f(b)$ ，则存在 $\xi \in (a, b)$ ，使得 $f'(\xi) = 0$ 。
 证明：由罗尔定理，因为 $f(x)$ 在 $[a, b]$ 上连续，在 (a, b) 内可导，且 $f(a) = f(b)$ ，所以存在 $\xi \in (a, b)$ ，使得 $f'(\xi) = 0$ 。

2. 证明：若 $f(x)$ 在 $[a, b]$ 上连续，且 $f(a) = f(b)$ ，则存在 $\xi \in (a, b)$ ，使得 $f'(\xi) = 0$ 。
 证明：由罗尔定理，因为 $f(x)$ 在 $[a, b]$ 上连续，在 (a, b) 内可导，且 $f(a) = f(b)$ ，所以存在 $\xi \in (a, b)$ ，使得 $f'(\xi) = 0$ 。

3. 证明：若 $f(x)$ 在 $[a, b]$ 上连续，且 $f(a) = f(b)$ ，则存在 $\xi \in (a, b)$ ，使得 $f'(\xi) = 0$ 。
 证明：由罗尔定理，因为 $f(x)$ 在 $[a, b]$ 上连续，在 (a, b) 内可导，且 $f(a) = f(b)$ ，所以存在 $\xi \in (a, b)$ ，使得 $f'(\xi) = 0$ 。

例 1

证明：若 $f(x)$ 在 $[a, b]$ 上连续，且 $f(a) = f(b)$ ，则存在 $\xi \in (a, b)$ ，使得 $f'(\xi) = 0$ 。

(1) 证明：若 $f(x)$ 在 $[a, b]$ 上连续，且 $f(a) = f(b)$ ，则存在 $\xi \in (a, b)$ ，使得 $f'(\xi) = 0$ 。

(2) 证明：若 $f(x)$ 在 $[a, b]$ 上连续，且 $f(a) = f(b)$ ，则存在 $\xi \in (a, b)$ ，使得 $f'(\xi) = 0$ 。

() 证明：若 $f(x)$ 在 $[a, b]$ 上连续，且 $f(a) = f(b)$ ，则存在 $\xi \in (a, b)$ ，使得 $f'(\xi) = 0$ 。

(1)  

(1,)  

(1)  

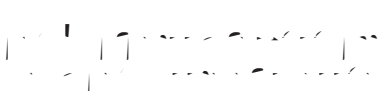

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(1)  

(1)  



(1)  



(2)  

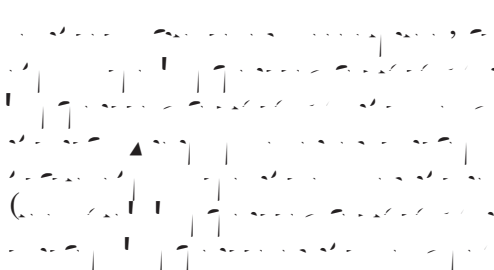
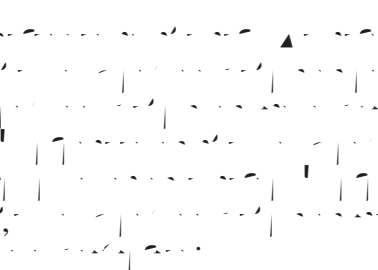
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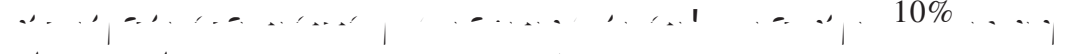


[illegible][illegible]

1. The first step is to identify the problem. This involves understanding the current situation, identifying the problem, and determining the scope of the problem.

1. 在下列各题中， α 为锐角，求 $\sin \alpha$ 的值。
 (1) $\cos \alpha = \frac{3}{5}$ ；
 (2) $\tan \alpha = \frac{4}{3}$ ；
 (3) $\sec \alpha = \frac{5}{4}$ ；
 (4) $\csc \alpha = \frac{5}{3}$ 。


— — — — —

2  (2)

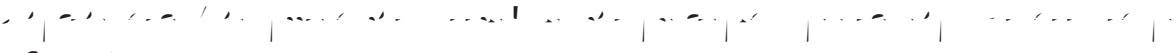
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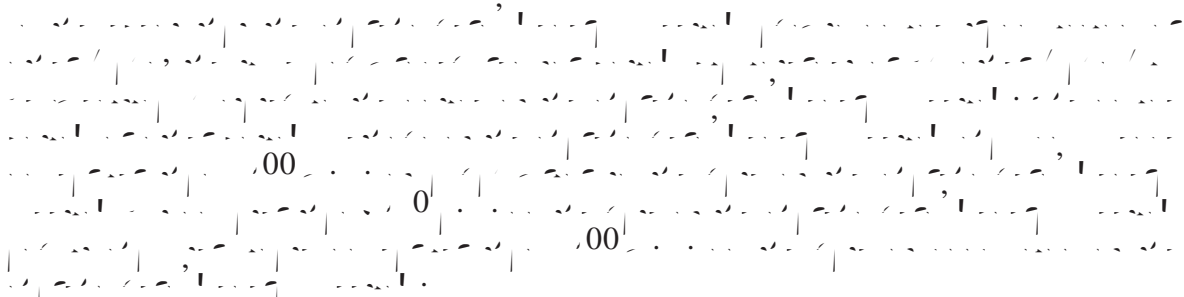












1. 在下列各题中，选择正确的答案，并填入括号内。

- (1) 下列各句中，加点的词语使用正确的一项是（ ）

A. 他为人处事，总是以诚待人，从不虚情假意。
- (2) 下列各句中，加点的词语使用正确的一项是（ ）

A. 他为人处事，总是以诚待人，从不虚情假意。
- () 下列各句中，加点的词语使用正确的一项是（ ）

A. 他为人处事，总是以诚待人，从不虚情假意。
- () 下列各句中，加点的词语使用正确的一项是（ ）

A. 他为人处事，总是以诚待人，从不虚情假意。

t 3 l ' l t

2. 在下列各题中，选择正确的答案，并填入括号内。

- (1) 下列各句中，加点的词语使用正确的一项是（ ）

A. 他为人处事，总是以诚待人，从不虚情假意。

(2) 在下列情形中，如果当事人一方不履行合同义务或者履行合同义务不符合约定，对方可以请求其承担违约责任：(1) 当事人一方迟延履行主要债务，经催告后在合理期限内仍未履行；(2) 当事人一方迟延履行债务或者有其他违约行为致使不能实现合同目的；(3) 当事人一方明确表示或者以自己的行为表明不履行合同义务。

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1. The first step is to identify the problem. This involves understanding the current situation, the goals, and the constraints. It is important to gather all relevant information and to define the problem clearly.

[illegible]

1. *What is the purpose of the study?* The purpose of the study is to investigate the effect of a 12-week intervention on the physical and psychological health of young adults with a history of trauma.

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1. The first part of the text discusses the importance of understanding the context of the data being analyzed. It emphasizes that without a clear understanding of the context, any analysis or interpretation of the data is likely to be flawed or misleading.















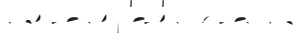






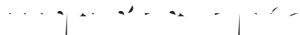


2. The second part of the text discusses the importance of using appropriate statistical methods to analyze the data. It emphasizes that different types of data require different statistical methods, and that the choice of method can have a significant impact on the results of the analysis.

3. The third part of the text discusses the importance of interpreting the results of the analysis in the context of the research question. It emphasizes that the results of the analysis should be interpreted in light of the research question and the context of the data, and that the results should be presented in a clear and concise manner.

4. The fourth part of the text discusses the importance of communicating the results of the analysis to the relevant stakeholders. It emphasizes that the results of the analysis should be communicated in a way that is understandable and actionable, and that the communication should be tailored to the needs of the stakeholders.

5. The fifth part of the text discusses the importance of ensuring the integrity and transparency of the analysis. It emphasizes that the analysis should be conducted in a way that is free from bias and conflict of interest, and that the results of the analysis should be reported in a transparent and honest manner.

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$$\begin{aligned}
 & \text{Exercise 1} \quad \text{Let } f: \mathbb{R}^n \rightarrow \mathbb{R}^n \text{ be a function, and let } x_0 \in \mathbb{R}^n. \text{ Suppose that } f \text{ is differentiable at } x_0. \\
 & \text{Let } h \in \mathbb{R}^n \text{ be a vector, and let } t \in \mathbb{R} \text{ be a scalar. Define } g(t) = f(x_0 + th). \\
 & \text{Show that } g'(0) = Df(x_0)h.
 \end{aligned}$$

$$\begin{aligned}
 & \text{Exercise 2} \quad \text{Let } f: \mathbb{R}^n \rightarrow \mathbb{R}^m \text{ be a function, and let } x_0 \in \mathbb{R}^n. \text{ Suppose that } f \text{ is differentiable at } x_0. \\
 & \text{Let } h \in \mathbb{R}^n \text{ be a vector, and let } t \in \mathbb{R} \text{ be a scalar. Define } g(t) = f(x_0 + th). \\
 & \text{Show that } g'(0) = Df(x_0)h.
 \end{aligned}$$

$$\begin{aligned}
 & \text{Exercise 3} \quad \text{Let } f: \mathbb{R}^n \rightarrow \mathbb{R}^m \text{ be a function, and let } x_0 \in \mathbb{R}^n. \text{ Suppose that } f \text{ is differentiable at } x_0. \\
 & \text{Let } h \in \mathbb{R}^n \text{ be a vector, and let } t \in \mathbb{R} \text{ be a scalar. Define } g(t) = f(x_0 + th). \\
 & \text{Show that } g'(0) = Df(x_0)h.
 \end{aligned}$$

$$\begin{aligned}
 & \text{Exercise 4} \quad \text{Let } f: \mathbb{R}^n \rightarrow \mathbb{R}^m \text{ be a function, and let } x_0 \in \mathbb{R}^n. \text{ Suppose that } f \text{ is differentiable at } x_0. \\
 & \text{Let } h \in \mathbb{R}^n \text{ be a vector, and let } t \in \mathbb{R} \text{ be a scalar. Define } g(t) = f(x_0 + th). \\
 & \text{Show that } g'(0) = Df(x_0)h.
 \end{aligned}$$

$$\begin{aligned}
 & \text{Exercise 5} \quad \text{Let } f: \mathbb{R}^n \rightarrow \mathbb{R}^m \text{ be a function, and let } x_0 \in \mathbb{R}^n. \text{ Suppose that } f \text{ is differentiable at } x_0. \\
 & \text{Let } h \in \mathbb{R}^n \text{ be a vector, and let } t \in \mathbb{R} \text{ be a scalar. Define } g(t) = f(x_0 + th). \\
 & \text{Show that } g'(0) = Df(x_0)h.
 \end{aligned}$$

- (1)
$$f(x) = \begin{pmatrix} x_1^2 + x_2^2 \\ x_1 x_2 \end{pmatrix}, \quad x = \begin{pmatrix} x_1 \\ x_2 \end{pmatrix} \in \mathbb{R}^2.$$
- (2)
$$f(x) = \begin{pmatrix} x_1^2 + x_2^2 \\ x_1 x_2 \end{pmatrix}, \quad x = \begin{pmatrix} x_1 \\ x_2 \end{pmatrix} \in \mathbb{R}^2.$$
- (3)
$$f(x) = \begin{pmatrix} x_1^2 + x_2^2 \\ x_1 x_2 \end{pmatrix}, \quad x = \begin{pmatrix} x_1 \\ x_2 \end{pmatrix} \in \mathbb{R}^2.$$

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The second part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system (1.1) as $\epsilon \rightarrow 0$. In this case, the system (1.1) is reduced to a system of ordinary differential equations. The asymptotic behavior of the solutions of this system is studied in the case of a constant magnetic field and in the case of a magnetic field with a linear gradient. The asymptotic behavior of the solutions of the system (1.1) is also studied in the case of a magnetic field with a linear gradient and a constant magnetic field.

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5. *What is the purpose of the study?* The purpose of the study is to determine the effect of the use of the *Journal of the American Dietetic Association* (JADA) on the knowledge and attitudes of dietitians.

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(The music continues with a melodic line in the right hand and a supporting bass line in the left hand.)

[illegible]

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() 1. 下列各句，没有语病的一项是（ ）

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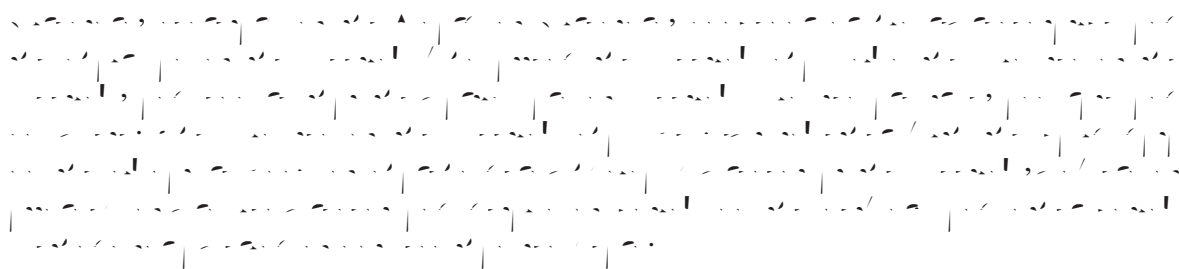
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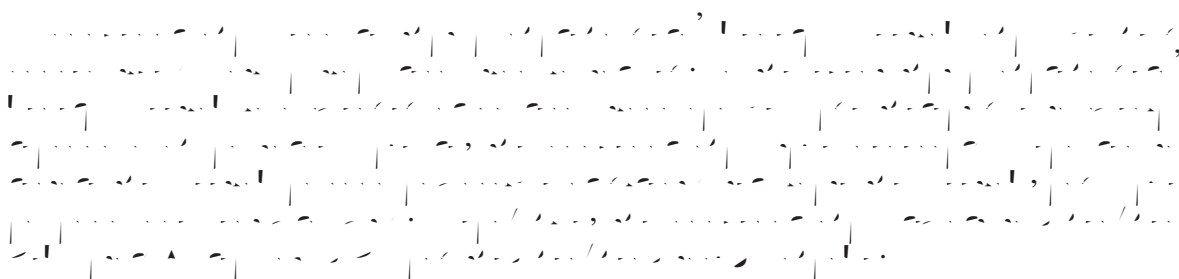
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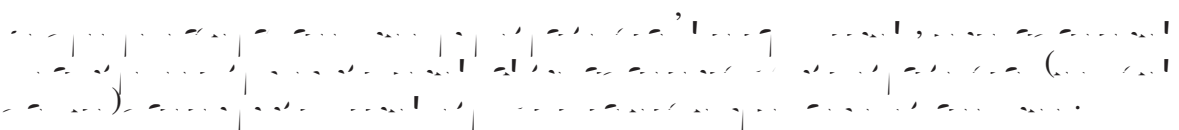


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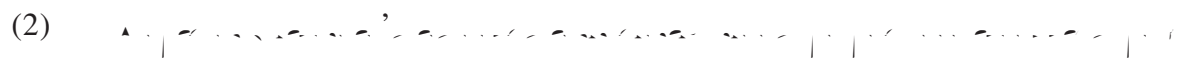
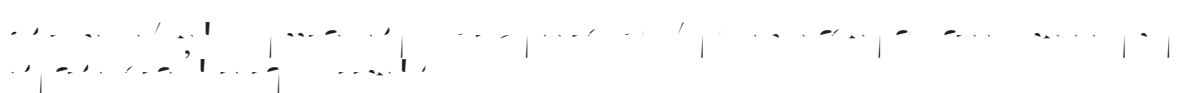


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Ann. 11, <https://doi.org/10.1016/j.annepidemiol.2019.04.002>

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[illegible]

The following information was obtained from the review of the literature:

12 1. 1990年12月，中共中央、国务院作出《关于实行“八七”扶贫攻坚计划，进一步减少农村贫困人口的决定》，要求到1995年基本解决农村贫困人口温饱问题，使贫困人口占农村总人口的比例由1990年的12%左右下降到7%左右。

[illegible]

12. *Phragmites australis* (Cav.) Trin. ex Steud. (Common reed)

ex. 1, $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d^2 x}{dt^2} \right) = \frac{1}{2} \frac{d^3 x}{dt^3}$

[illegible][illegible][illegible]

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 172. *Non-profit organizations*
 173. *Private industry*
 174. *Healthcare providers*
 175. *Patients*
 176. *Insurance companies*
 177. *Pharmaceutical industry*
 178. *Government*
 179. *Academic institutions*
 180. *Non-profit organizations*
 181. *Private industry*
 182. *Healthcare providers*
 183. *Patients*
 184. *Insurance companies*
 185. *Pharmaceutical industry*
 186. *Government*
 187. *Academic institutions*
 188. *Non-profit organizations*
 189. *Private industry*
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 191. *Patients*
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 233. *Pharmaceutical industry*
 234. *Government*
 235. *Academic institutions*
 236. *Non-profit organizations*
 237. *Private industry*
 238. *Healthcare providers*
 239. *Patients*
 240. *Insurance companies*
 241. *Pharmaceutical industry*
 242. *Government*

Ex. 1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$, $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$, $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$, $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$, $\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$, $\frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$, $\frac{3}{4} \times \frac{3}{4} = \frac{9}{16}$, $\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$, $\frac{3}{4} \times \frac{1}{4} = \frac{3}{16}$, $\frac{1}{4} \times \frac{3}{4} = \frac{3}{16}$, $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$, $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$, $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$, $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$.

10 根据《公司法》第102条第2款第(一)项的规定,上市公司在召开股东大会时,必须将拟审议的事项以会议议程的形式列明,并在会议召开前将会议议程通知各股东。本案中,原告在起诉前并未收到过被告发出的关于召开2015年第二次临时股东大会的通知,更未收到过被告发出的关于召开2016年第一次临时股东大会的通知,因此,被告在未经原告同意的情况下擅自召开临时股东大会,其召集程序严重违反《公司法》第102条第2款第(一)项的规定,应属无效。被告在未经原告同意的情况下擅自召开临时股东大会,其召集程序严重违反《公司法》第102条第2款第(一)项的规定,应属无效。被告在未经原告同意的情况下擅自召开临时股东大会,其召集程序严重违反《公司法》第102条第2款第(一)项的规定,应属无效。

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Page 11

1. The first part of the document is a letter from the author to the reader, explaining the purpose of the study and the methods used. The letter is dated 1st January 1998 and is addressed to the reader.

2. The second part of the document is a list of references, which includes the following works:

- 1. The first part of the document is a letter from the author to the reader, explaining the purpose of the study and the methods used. The letter is dated 1st January 1998 and is addressed to the reader.
- 2. The second part of the document is a list of references, which includes the following works:

1 2

Figure 1

(2) $\dots \rightarrow \mathcal{O}_X(-1) \rightarrow \mathcal{O}_X \rightarrow \mathcal{O}_X(1) \rightarrow \dots$

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Figure 1

[illegible]

Figure 1: The proposed framework for the multi-view multi-label classification. The input is a multi-view multi-label dataset \mathcal{D} . The dataset is split into training and testing sets. The training set is used to train the model. The testing set is used to evaluate the model. The model consists of a shared encoder ϕ and multiple decoders ψ_i . The shared encoder ϕ takes the input x and outputs a shared representation z . The decoders ψ_i take the shared representation z and the view-specific input x_i and output the predicted labels \hat{y}_i . The loss function is defined as the cross-entropy loss between the predicted labels \hat{y}_i and the ground truth labels y_i .

[illegible][illegible][illegible][illegible]

t 2

11. The following are the names of the persons who have been appointed to the various committees of the Board of Directors:

1.2 在下列各题中, 求下列函数的导数:

Figure 1. The effect of the number of trials on the number of correct responses. The number of correct responses was significantly higher for the 10 trials condition than for the 5 trials condition. Error bars represent the standard error of the mean.

(1) $\mathcal{A} = \{A_1, A_2, A_3, A_4, A_5, A_6, A_7, A_8, A_9, A_{10}, A_{11}, A_{12}, A_{13}, A_{14}, A_{15}, A_{16}, A_{17}, A_{18}, A_{19}, A_{20}, A_{21}, A_{22}, A_{23}, A_{24}, A_{25}, A_{26}, A_{27}, A_{28}, A_{29}, A_{30}, A_{31}, A_{32}, A_{33}, A_{34}, A_{35}, A_{36}, A_{37}, A_{38}, A_{39}, A_{40}, A_{41}, A_{42}, A_{43}, A_{44}, A_{45}, A_{46}, A_{47}, A_{48}, A_{49}, A_{50}, A_{51}, A_{52}, A_{53}, A_{54}, A_{55}, A_{56}, A_{57}, A_{58}, A_{59}, A_{60}, A_{61}, A_{62}, A_{63}, A_{64}, A_{65}, A_{66}, A_{67}, A_{68}, A_{69}, A_{70}, A_{71}, A_{72}, A_{73}, A_{74}, A_{75}, A_{76}, A_{77}, A_{78}, A_{79}, A_{80}, A_{81}, A_{82}, A_{83}, A_{84}, A_{85}, A_{86}, A_{87}, A_{88}, A_{89}, A_{90}, A_{91}, A_{92}, A_{93}, A_{94}, A_{95}, A_{96}, A_{97}, A_{98}, A_{99}, A_{100}\}$

(2) $\mathcal{A} \subseteq \mathcal{B}$ and $\mathcal{B} \subseteq \mathcal{A}$ are not true. $\mathcal{A} \subseteq \mathcal{B}$ is true, but $\mathcal{B} \subseteq \mathcal{A}$ is false.

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(1)

2011年1月，在“2011年中国网络媒体论坛”上，胡锦涛总书记在会上的讲话中，首次提出“网络强国”的概念，指出“网络强国”是“国家综合国力”的重要组成部分，是“国家竞争力的重要体现”，是“国家安全的保障”。

[illegible]

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.

$$\begin{aligned}
\mathcal{L}_1 &= \frac{1}{2} \left\| \mathbf{y} - \mathbf{X} \boldsymbol{\beta} \right\|_2^2 \\
\mathcal{L}_2 &= \frac{\lambda}{2} \left\| \boldsymbol{\beta} \right\|_2^2 \\
\mathcal{L}_3 &= \frac{\lambda}{2} \left\| \boldsymbol{\beta} \right\|_1
\end{aligned}
\tag{12}$$

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840,

[illegible]

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 2. $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$
 3. $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$
 4. $\frac{1}{2} \times \frac{1}{8} = \frac{1}{16}$
 5. $\frac{1}{4} \times \frac{1}{8} = \frac{1}{32}$
 6. $\frac{1}{8} \times \frac{1}{8} = \frac{1}{64}$
 7. $\frac{1}{2} \times \frac{1}{16} = \frac{1}{32}$
 8. $\frac{1}{4} \times \frac{1}{16} = \frac{1}{64}$
 9. $\frac{1}{8} \times \frac{1}{16} = \frac{1}{128}$
 10. $\frac{1}{2} \times \frac{1}{32} = \frac{1}{64}$
 11. $\frac{1}{4} \times \frac{1}{32} = \frac{1}{128}$
 12. $\frac{1}{8} \times \frac{1}{32} = \frac{1}{256}$
 13. $\frac{1}{2} \times \frac{1}{64} = \frac{1}{128}$
 14. $\frac{1}{4} \times \frac{1}{64} = \frac{1}{256}$
 15. $\frac{1}{8} \times \frac{1}{64} = \frac{1}{512}$
 16. $\frac{1}{2} \times \frac{1}{128} = \frac{1}{256}$
 17. $\frac{1}{4} \times \frac{1}{128} = \frac{1}{512}$
 18. $\frac{1}{8} \times \frac{1}{128} = \frac{1}{1024}$
 19. $\frac{1}{2} \times \frac{1}{256} = \frac{1}{512}$
 20. $\frac{1}{4} \times \frac{1}{256} = \frac{1}{1024}$
 21. $\frac{1}{8} \times \frac{1}{256} = \frac{1}{2048}$
 22. $\frac{1}{2} \times \frac{1}{512} = \frac{1}{1024}$
 23. $\frac{1}{4} \times \frac{1}{512} = \frac{1}{2048}$
 24. $\frac{1}{8} \times \frac{1}{512} = \frac{1}{4096}$
 25. $\frac{1}{2} \times \frac{1}{1024} = \frac{1}{512}$
 26. $\frac{1}{4} \times \frac{1}{1024} = \frac{1}{2048}$
 27. $\frac{1}{8} \times \frac{1}{1024} = \frac{1}{4096}$
 28. $\frac{1}{2} \times \frac{1}{2048} = \frac{1}{1024}$
 29. $\frac{1}{4} \times \frac{1}{2048} = \frac{1}{512}$
 30. $\frac{1}{8} \times \frac{1}{2048} = \frac{1}{1024}$
 31. $\frac{1}{2} \times \frac{1}{4096} = \frac{1}{2048}$
 32. $\frac{1}{4} \times \frac{1}{4096} = \frac{1}{1024}$
 33. $\frac{1}{8} \times \frac{1}{4096} = \frac{1}{2048}$
 34. $\frac{1}{2} \times \frac{1}{8192} = \frac{1}{4096}$
 35. $\frac{1}{4} \times \frac{1}{8192} = \frac{1}{2048}$
 36. $\frac{1}{8} \times \frac{1}{8192} = \frac{1}{4096}$
 37. $\frac{1}{2} \times \frac{1}{16384} = \frac{1}{8192}$
 38. $\frac{1}{4} \times \frac{1}{16384} = \frac{1}{4096}$
 39. $\frac{1}{8} \times \frac{1}{16384} = \frac{1}{8192}$
 40. $\frac{1}{2} \times \frac{1}{32768} = \frac{1}{16384}$
 41. $\frac{1}{4} \times \frac{1}{32768} = \frac{1}{8192}$
 42. $\frac{1}{8} \times \frac{1}{32768} = \frac{1}{16384}$
 43. $\frac{1}{2} \times \frac{1}{65536} = \frac{1}{32768}$
 44. $\frac{1}{4} \times \frac{1}{65536} = \frac{1}{16384}$
 45. $\frac{1}{8} \times \frac{1}{65536} = \frac{1}{32768}$
 46. $\frac{1}{2} \times \frac{1}{131072} = \frac{1}{65536}$
 47. $\frac{1}{4} \times \frac{1}{131072} = \frac{1}{32768}$
 48. $\frac{1}{8} \times \frac{1}{131072} = \frac{1}{65536}$
 49. $\frac{1}{2} \times \frac{1}{262144} = \frac{1}{131072}$
 50. $\frac{1}{4} \times \frac{1}{262144} = \frac{1}{65536}$
 51. $\frac{1}{8} \times \frac{1}{262144} = \frac{1}{131072}$
 52. $\frac{1}{2} \times \frac{1}{524288} = \frac{1}{262144}$
 53. $\frac{1}{4} \times \frac{1}{524288} = \frac{1}{131072}$
 54. $\frac{1}{8} \times \frac{1}{524288} = \frac{1}{262144}$
 55. $\frac{1}{2} \times \frac{1}{1048576} = \frac{1}{524288}$
 56. $\frac{1}{4} \times \frac{1}{1048576} = \frac{1}{262144}$
 57. $\frac{1}{8} \times \frac{1}{1048576} = \frac{1}{524288}$
 58. $\frac{1}{2} \times \frac{1}{2097152} = \frac{1}{1048576}$
 59. $\frac{1}{4} \times \frac{1}{2097152} = \frac{1}{524288}$
 60. $\frac{1}{8} \times \frac{1}{2097152} = \frac{1}{1048576}$
 61. $\frac{1}{2} \times \frac{1}{4194304} = \frac{1}{2097152}$
 62. $\frac{1}{4} \times \frac{1}{4194304} = \frac{1}{1048576}$
 63. $\frac{1}{8} \times \frac{1}{4194304} = \frac{1}{2097152}$
 64. $\frac{1}{2} \times \frac{1}{8388608} = \frac{1}{4194304}$
 65. $\frac{1}{4} \times \frac{1}{8388608} = \frac{1}{2097152}$
 66. $\frac{1}{8} \times \frac{1}{8388608} = \frac{1}{4194304}$
 67. $\frac{1}{2} \times \frac{1}{16777216} = \frac{1}{8388608}$
 68. $\frac{1}{4} \times \frac{1}{16777216} = \frac{1}{4194304}$
 69. $\frac{1}{8} \times \frac{1}{16777216} = \frac{1}{8388608}$
 70. $\frac{1}{2} \times \frac{1}{33554432} = \frac{1}{16777216}$
 71. $\frac{1}{4} \times \frac{1}{33554432} = \frac{1}{8388608}$
 72. $\frac{1}{8} \times \frac{1}{33554432} = \frac{1}{16777216}$
 73. $\frac{1}{2} \times \frac{1}{67108864} = \frac{1}{33554432}$
 74. $\frac{1}{4} \times \frac{1}{67108864} = \frac{1}{16777216}$
 75. $\frac{1}{8} \times \frac{1}{67108864} = \frac{1}{33554432}$
 76. $\frac{1}{2} \times \frac{1}{134217728} = \frac{1}{67108864}$
 77. $\frac{1}{4} \times \frac{1}{134217728} = \frac{1}{33554432}$
 78. $\frac{1}{8} \times \frac{1}{134217728} = \frac{1}{67108864}$
 79. $\frac{1}{2} \times \frac{1}{268435456} = \frac{1}{134217728}$
 80. $\frac{1}{4} \times \frac{1}{268435456} = \frac{1}{67108864}$
 81. $\frac{1}{8} \times \frac{1}{268435456} = \frac{1}{134217728}$
 82. $\frac{1}{2} \times \frac{1}{536870912} = \frac{1}{268435456}$
 83. $\frac{1}{4} \times \frac{1}{536870912} = \frac{1}{134217728}$
 84. $\frac{1}{8} \times \frac{1}{536870912} = \frac{1}{268435456}$
 85. $\frac{1}{2} \times \frac{1}{1073741824} = \frac{1}{536870912}$
 86. $\frac{1}{4} \times \frac{1}{1073741824} = \frac{1}{268435456}$
 87. $\frac{1}{8} \times \frac{1}{1073741824} = \frac{1}{536870912}$
 88. $\frac{1}{2} \times \frac{1}{2147483648} = \frac{1}{1073741824}$
 89. $\frac{1}{4} \times \frac{1}{2147483648} = \frac{1}{536870912}$
 90. $\frac{1}{8} \times \frac{1}{2147483648} = \frac{1}{1073741824}$
 91. $\frac{1}{2} \times \frac{1}{4294967296} = \frac{1}{2147483648}$
 92. $\$

[illegible]

1.0 下列各句，有语病的一项是（ ）

1.1 下列各句，没有语病的一项是（ ）

(1) 他不仅在学习上刻苦努力，而且在思想上也严格要求自己。

(2) 通过这次活动，使我们增长了见识，开阔了眼界。

() 他虽然年纪不大，但是经验却很丰富。

() 他不仅在学习上刻苦努力，而且在思想上也严格要求自己。

() 他不仅在学习上刻苦努力，而且在思想上也严格要求自己。

() 他不仅在学习上刻苦努力，而且在思想上也严格要求自己。

() 他不仅在学习上刻苦努力，而且在思想上也严格要求自己。

1.2 下列各句，没有语病的一项是（ ）

1. 下列各句，没有语病的一项是（ ）

1. (10) 下列各句，没有语病的一项是（ ）

(1) 他不仅在学习上刻苦努力，而且在思想上也严格要求自己。

(2) 通过这次活动，使我们增长了见识，开阔了眼界。

() 他虽然年纪不大，但是经验却很丰富。

() 他不仅在学习上刻苦努力，而且在思想上也严格要求自己。

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1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 2. $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$
 3. $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$
 4. $\frac{1}{2} \times \frac{1}{8} = \frac{1}{16}$
 5. $\frac{1}{4} \times \frac{1}{8} = \frac{1}{32}$
 6. $\frac{1}{8} \times \frac{1}{8} = \frac{1}{64}$
 7. $\frac{1}{2} \times \frac{1}{16} = \frac{1}{32}$
 8. $\frac{1}{4} \times \frac{1}{16} = \frac{1}{64}$
 9. $\frac{1}{8} \times \frac{1}{16} = \frac{1}{128}$
 10. $\frac{1}{2} \times \frac{1}{32} = \frac{1}{64}$
 11. $\frac{1}{4} \times \frac{1}{32} = \frac{1}{128}$
 12. $\frac{1}{8} \times \frac{1}{32} = \frac{1}{256}$
 13. $\frac{1}{2} \times \frac{1}{64} = \frac{1}{128}$
 14. $\frac{1}{4} \times \frac{1}{64} = \frac{1}{256}$
 15. $\frac{1}{8} \times \frac{1}{64} = \frac{1}{512}$
 16. $\frac{1}{2} \times \frac{1}{128} = \frac{1}{256}$
 17. $\frac{1}{4} \times \frac{1}{128} = \frac{1}{512}$
 18. $\frac{1}{8} \times \frac{1}{128} = \frac{1}{1024}$
 19. $\frac{1}{2} \times \frac{1}{256} = \frac{1}{512}$
 20. $\frac{1}{4} \times \frac{1}{256} = \frac{1}{1024}$
 21. $\frac{1}{8} \times \frac{1}{256} = \frac{1}{2048}$
 22. $\frac{1}{2} \times \frac{1}{512} = \frac{1}{1024}$
 23. $\frac{1}{4} \times \frac{1}{512} = \frac{1}{2048}$
 24. $\frac{1}{8} \times \frac{1}{512} = \frac{1}{4096}$
 25. $\frac{1}{2} \times \frac{1}{1024} = \frac{1}{512}$
 26. $\frac{1}{4} \times \frac{1}{1024} = \frac{1}{2048}$
 27. $\frac{1}{8} \times \frac{1}{1024} = \frac{1}{4096}$
 28. $\frac{1}{2} \times \frac{1}{2048} = \frac{1}{1024}$
 29. $\frac{1}{4} \times \frac{1}{2048} = \frac{1}{2048}$
 30. $\frac{1}{8} \times \frac{1}{2048} = \frac{1}{4096}$
 31. $\frac{1}{2} \times \frac{1}{4096} = \frac{1}{2048}$
 32. $\frac{1}{4} \times \frac{1}{4096} = \frac{1}{4096}$
 33. $\frac{1}{8} \times \frac{1}{4096} = \frac{1}{8192}$
 34. $\frac{1}{2} \times \frac{1}{8192} = \frac{1}{4096}$
 35. $\frac{1}{4} \times \frac{1}{8192} = \frac{1}{8192}$
 36. $\frac{1}{8} \times \frac{1}{8192} = \frac{1}{16384}$
 37. $\frac{1}{2} \times \frac{1}{16384} = \frac{1}{8192}$
 38. $\frac{1}{4} \times \frac{1}{16384} = \frac{1}{16384}$
 39. $\frac{1}{8} \times \frac{1}{16384} = \frac{1}{32768}$
 40. $\frac{1}{2} \times \frac{1}{32768} = \frac{1}{16384}$
 41. $\frac{1}{4} \times \frac{1}{32768} = \frac{1}{32768}$
 42. $\frac{1}{8} \times \frac{1}{32768} = \frac{1}{65536}$
 43. $\frac{1}{2} \times \frac{1}{65536} = \frac{1}{32768}$
 44. $\frac{1}{4} \times \frac{1}{65536} = \frac{1}{65536}$
 45. $\frac{1}{8} \times \frac{1}{65536} = \frac{1}{131072}$
 46. $\frac{1}{2} \times \frac{1}{131072} = \frac{1}{65536}$
 47. $\frac{1}{4} \times \frac{1}{131072} = \frac{1}{131072}$
 48. $\frac{1}{8} \times \frac{1}{131072} = \frac{1}{262144}$
 49. $\frac{1}{2} \times \frac{1}{262144} = \frac{1}{131072}$
 50. $\frac{1}{4} \times \frac{1}{262144} = \frac{1}{262144}$
 51. $\frac{1}{8} \times \frac{1}{262144} = \frac{1}{524288}$
 52. $\frac{1}{2} \times \frac{1}{524288} = \frac{1}{262144}$
 53. $\frac{1}{4} \times \frac{1}{524288} = \frac{1}{524288}$
 54. $\frac{1}{8} \times \frac{1}{524288} = \frac{1}{1048576}$
 55. $\frac{1}{2} \times \frac{1}{1048576} = \frac{1}{524288}$
 56. $\frac{1}{4} \times \frac{1}{1048576} = \frac{1}{1048576}$
 57. $\frac{1}{8} \times \frac{1}{1048576} = \frac{1}{2097152}$
 58. $\frac{1}{2} \times \frac{1}{2097152} = \frac{1}{1048576}$
 59. $\frac{1}{4} \times \frac{1}{2097152} = \frac{1}{2097152}$
 60. $\frac{1}{8} \times \frac{1}{2097152} = \frac{1}{4194304}$
 61. $\frac{1}{2} \times \frac{1}{4194304} = \frac{1}{2097152}$
 62. $\frac{1}{4} \times \frac{1}{4194304} = \frac{1}{4194304}$
 63. $\frac{1}{8} \times \frac{1}{4194304} = \frac{1}{8388608}$
 64. $\frac{1}{2} \times \frac{1}{8388608} = \frac{1}{4194304}$
 65. $\frac{1}{4} \times \frac{1}{8388608} = \frac{1}{8388608}$
 66. $\frac{1}{8} \times \frac{1}{8388608} = \frac{1}{16777216}$
 67. $\frac{1}{2} \times \frac{1}{16777216} = \frac{1}{8388608}$
 68. $\frac{1}{4} \times \frac{1}{16777216} = \frac{1}{16777216}$
 69. $\frac{1}{8} \times \frac{1}{16777216} = \frac{1}{33554432}$
 70. $\frac{1}{2} \times \frac{1}{33554432} = \frac{1}{16777216}$
 71. $\frac{1}{4} \times \frac{1}{33554432} = \frac{1}{33554432}$
 72. $\frac{1}{8} \times \frac{1}{33554432} = \frac{1}{67108864}$
 73. $\frac{1}{2} \times \frac{1}{67108864} = \frac{1}{33554432}$
 74. $\frac{1}{4} \times \frac{1}{67108864} = \frac{1}{67108864}$
 75. $\frac{1}{8} \times \frac{1}{67108864} = \frac{1}{134217728}$
 76. $\frac{1}{2} \times \frac{1}{134217728} = \frac{1}{67108864}$
 77. $\frac{1}{4} \times \frac{1}{134217728} = \frac{1}{134217728}$
 78. $\frac{1}{8} \times \frac{1}{134217728} = \frac{1}{268435456}$
 79. $\frac{1}{2} \times \frac{1}{268435456} = \frac{1}{134217728}$
 80. $\frac{1}{4} \times \frac{1}{268435456} = \frac{1}{268435456}$
 81. $\frac{1}{8} \times \frac{1}{268435456} = \frac{1}{536870912}$
 82. $\frac{1}{2} \times \frac{1}{536870912} = \frac{1}{268435456}$
 83. $\frac{1}{4} \times \frac{1}{536870912} = \frac{1}{536870912}$
 84. $\frac{1}{8} \times \frac{1}{536870912} = \frac{1}{1073741824}$
 85. $\frac{1}{2} \times \frac{1}{1073741824} = \frac{1}{536870912}$
 86. $\frac{1}{4} \times \frac{1}{1073741824} = \frac{1}{1073741824}$
 87. $\frac{1}{8} \times \frac{1}{1073741824} = \frac{1}{2147483648}$
 88. $\frac{1}{2} \times \frac{1}{2147483648} = \frac{1}{1073741824}$
 89. $\frac{1}{4} \times \frac{1}{2147483648} = \frac{1}{2147483648}$
 90. $\frac{1}{8} \times \frac{1}{2147483648} = \frac{1}{4294967296}$
 91. $\frac{1}{2} \times \frac{1}{4294967296} = \frac{1$

$$\mathbf{A} = \begin{bmatrix} 1 & 1 \\ 1 & 1 \end{bmatrix} \quad \text{and} \quad \mathbf{B} = \begin{bmatrix} 1 & 1 \\ 1 & 1 \end{bmatrix} \quad (1)$$
[illegible]

1/ 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 8

[illegible]

(2)

() 1. 下列各句中，没有语病的一句是

()

()

()

[illegible]
$$t \quad 3 \quad t \quad t \quad ()$$

Figure 1. The first three terms of the asymptotic expansion of the solution of the problem (1)–(3). The function ψ_0 is the solution of the Laplace equation (6), the functions ψ_1 and ψ_2 are the solutions of the problems (7) and (8).

[illegible]

2020年11月17日

1. 下列各句，没有语病的一句是（ ）

1. 下列各句，没有语病的一句是（ ）

(1) 下列各句，没有语病的一句是（ ）

(2) 下列各句，没有语病的一句是（ ）

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1. 下列各句，没有语病的一句是（ ）

(1) 下列各句，没有语病的一句是（ ）

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[illegible]

(c) 

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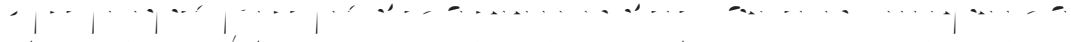
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(1)

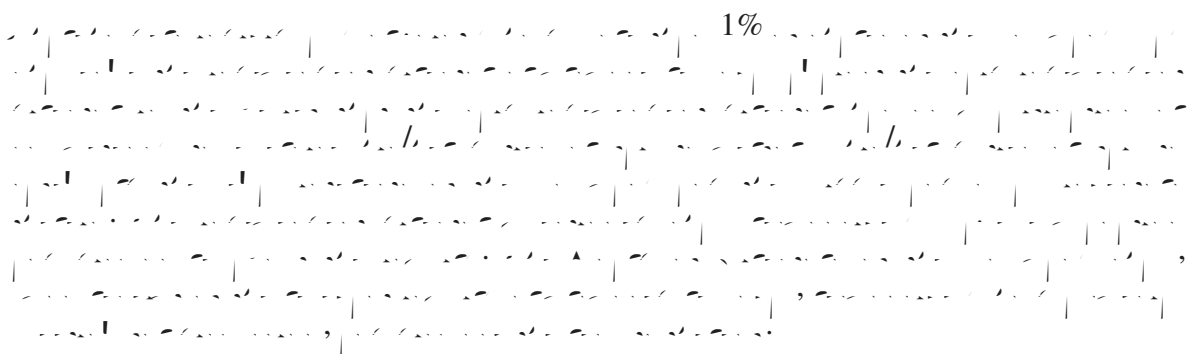
202 *Journal of Management Inquiry* 18(2)

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[illegible][illegible]

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1%

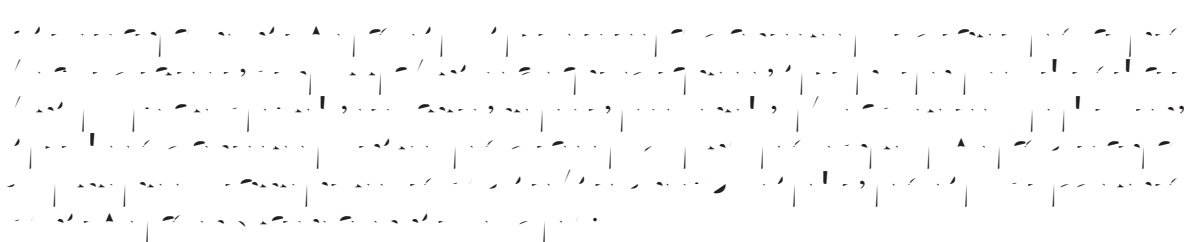


t 4 t t t

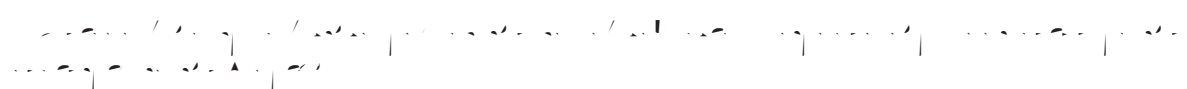
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(1)

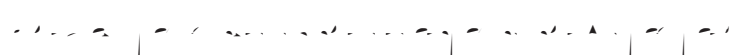
(2)

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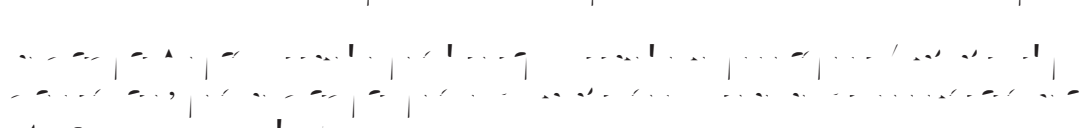
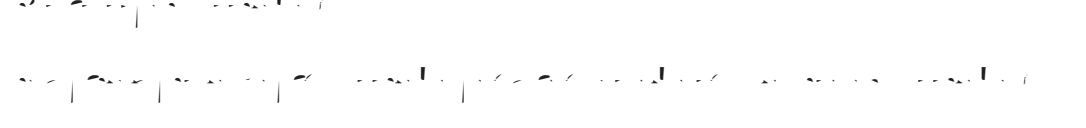
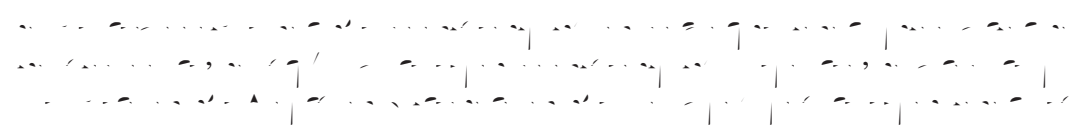



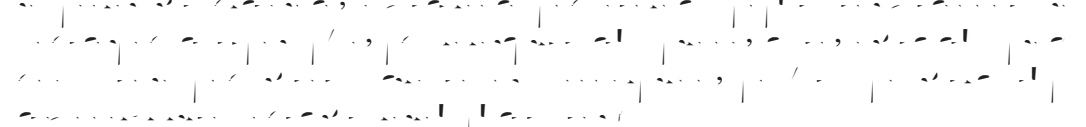
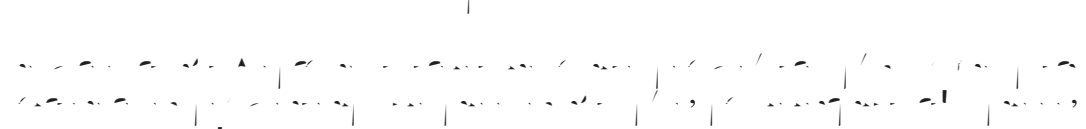

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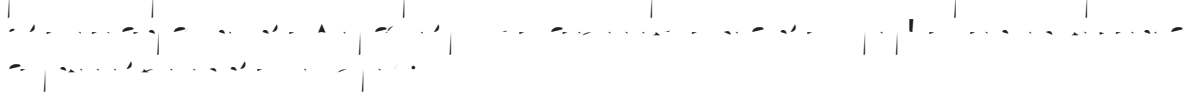


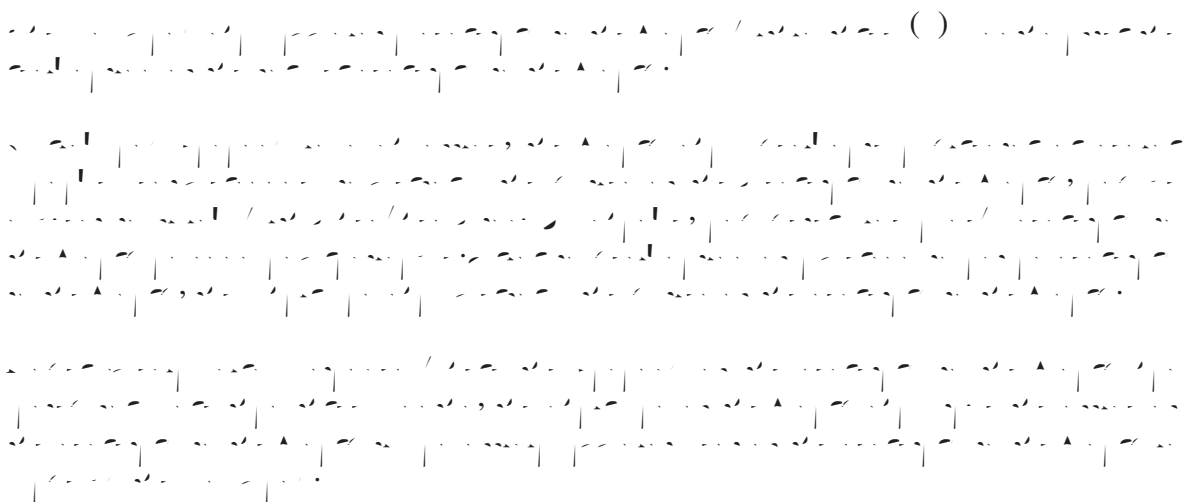
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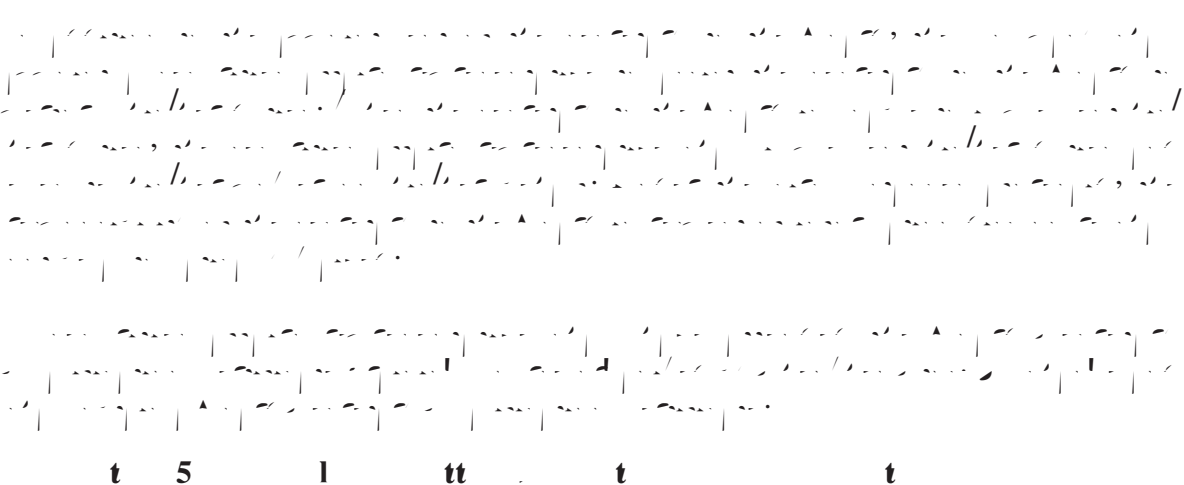
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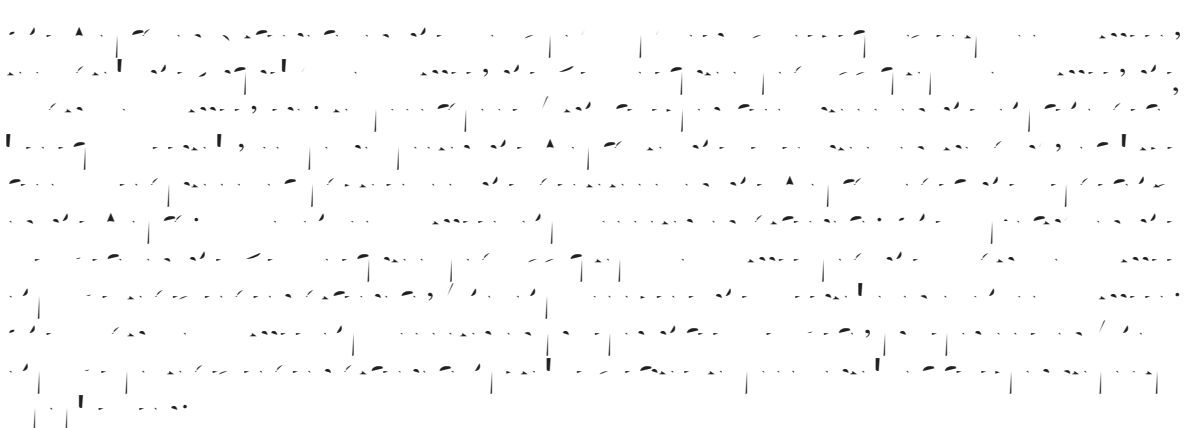
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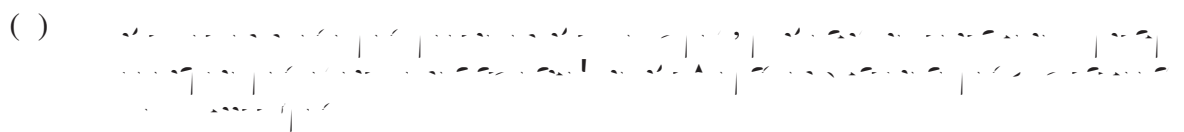
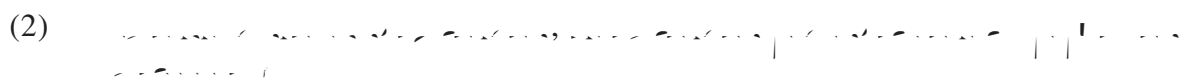
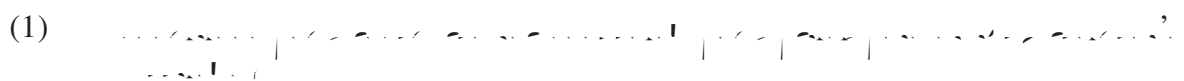
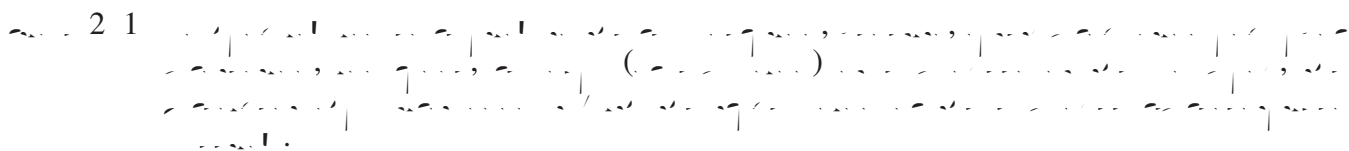
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1. The first part of the paper discusses the importance of the research and the objectives of the study.

2. $\frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{x^2} dx = \frac{1}{2} \left(\lim_{x \rightarrow -\infty} \frac{1}{x} - \lim_{x \rightarrow \infty} \frac{1}{x} \right) = \frac{1}{2} (0 - 0) = 0$

2, $\frac{1}{2}$ and $\frac{1}{3}$ of the total number of the population, respectively.

(1) \mathcal{L}_1 is a linear space over \mathbb{R} and \mathcal{L}_2 is a linear space over \mathbb{C} .

(2) $\mathcal{A} = \{A_1, \dots, A_n\}$ is a \mathcal{C} -family of \mathcal{C} -subalgebras of \mathcal{A} if and only if \mathcal{A} is a \mathcal{C} -family of \mathcal{C} -subalgebras of \mathcal{A} .

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2. *Prüfung der Hypothese* $H_0: \mu = 10$ gegen $H_1: \mu > 10$.
 Die Stichprobe X_1, \dots, X_n ist i.i.d. mit $X_i \sim N(\mu, \sigma^2)$.
 Die Testfunktion ist gegeben durch:

2. $\frac{1}{2} \frac{d}{dt} \int_{\mathbb{R}^n} |u|^2 dx = \int_{\mathbb{R}^n} u \Delta u dx = - \int_{\mathbb{R}^n} |\nabla u|^2 dx \leq 0$

2. *How do you think the world will change in the next 10 years?*

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[illegible][illegible]
$$(1) \quad \frac{1}{\sqrt{2\pi}} \int_{-\infty}^{\infty} \frac{1}{\sqrt{1+x^2}} e^{-\frac{1}{2}x^2} dx = 1$$

(2) $\mathcal{A} \subseteq \mathcal{B}$ and $\mathcal{B} \subseteq \mathcal{A}$ are equivalent to $\mathcal{A} = \mathcal{B}$.

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(1) $\mathcal{A} = \{A_1, \dots, A_n\}$ is a family of n subsets of S such that

(2) $\frac{1}{2} \leq \frac{a}{b} \leq \frac{b}{a} \leq \frac{1}{2}$ and $\frac{1}{2} \leq \frac{a}{b} \leq \frac{b}{a} \leq \frac{1}{2}$

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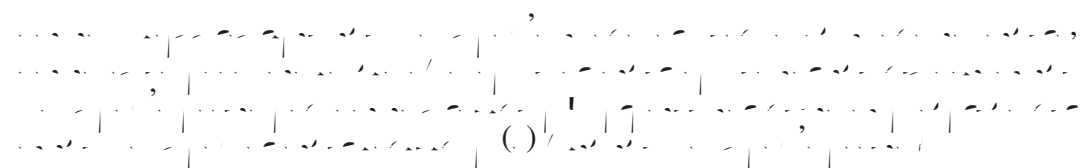
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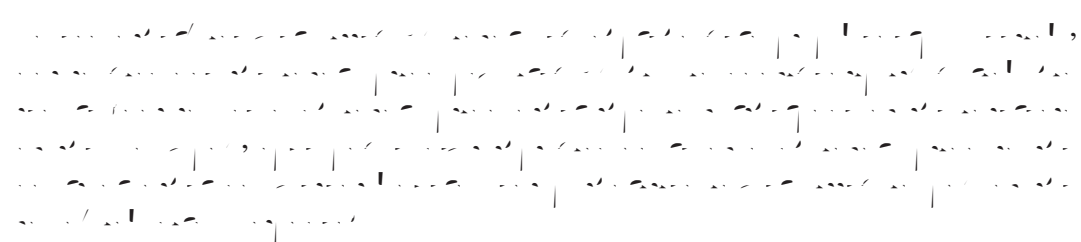
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(7) $\frac{1}{2} \leq \frac{a}{b} \leq 1$ and $\frac{1}{2} \leq \frac{c}{d} \leq 1$, then $\frac{a}{b} \leq \frac{a+c}{b+d} \leq \frac{c}{d}$.

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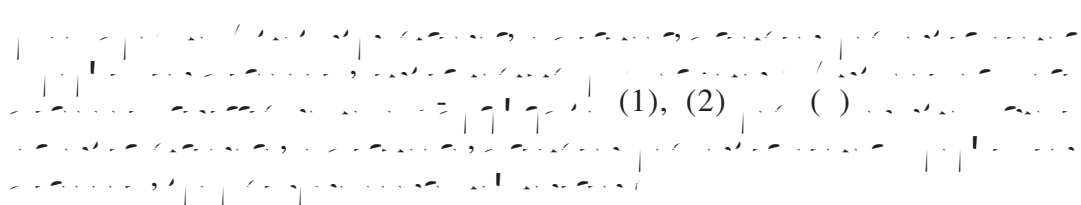
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2, $\int_{-\infty}^{\infty} f(x) \delta(x-a) dx = f(a)$ (Dirac delta function property).
 $\int_{-\infty}^{\infty} f(x) \delta(x-a) dx = f(a)$ (Dirac delta function property).

2 / The Dirac delta function is a generalized function that is zero everywhere except at a single point, where it is infinite. It is used to model point charges, impulses, and other phenomena that are concentrated at a single point. The Dirac delta function is defined by the property that its integral over all space is equal to one.

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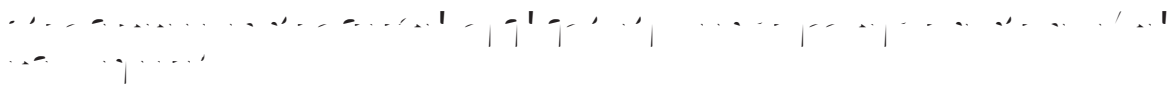
The Dirac delta function is a generalized function that is zero everywhere except at a single point, where it is infinite. It is used to model point charges, impulses, and other phenomena that are concentrated at a single point. The Dirac delta function is defined by the property that its integral over all space is equal to one.

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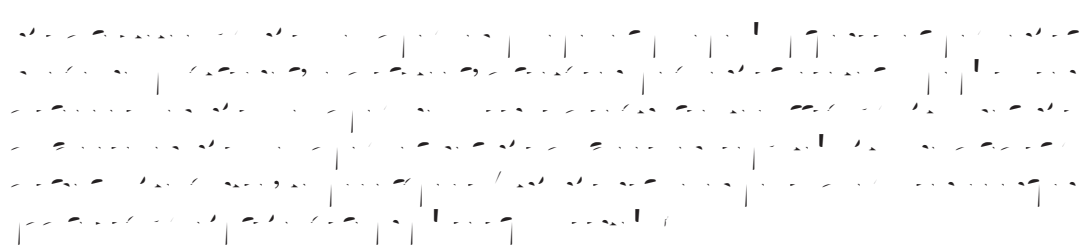
2 / The Dirac delta function is a generalized function that is zero everywhere except at a single point, where it is infinite. It is used to model point charges, impulses, and other phenomena that are concentrated at a single point. The Dirac delta function is defined by the property that its integral over all space is equal to one.

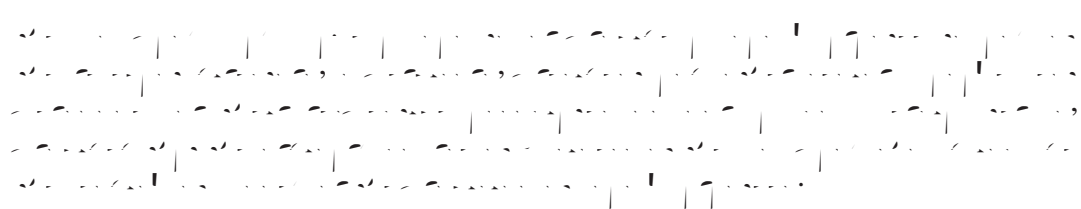
2 / The Dirac delta function is a generalized function that is zero everywhere except at a single point, where it is infinite. It is used to model point charges, impulses, and other phenomena that are concentrated at a single point. The Dirac delta function is defined by the property that its integral over all space is equal to one.

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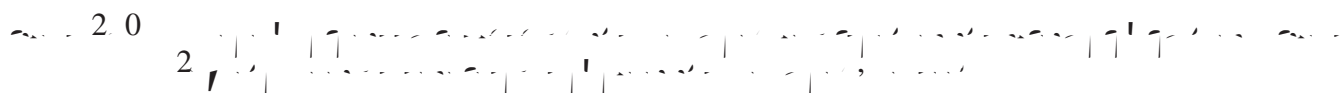


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2. *Environ Monit Assess* (2015) 189:1–12. doi:10.1007/s10661-015-4700-1.

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| Circumstance | 18-24 | 25-34 | 35-44 | 45-54 | 55+ |
|--|-------|-------|-------|-------|-----|
| To protect oneself or others from harm | 18% | 16% | 14% | 12% | 10% |
| To protect property | 16% | 14% | 12% | 10% | 8% |
| To protect the environment | 14% | 12% | 10% | 8% | 6% |
| To protect the community | 12% | 10% | 8% | 6% | 4% |
| To protect the country | 10% | 8% | 6% | 4% | 2% |

Journal of Management Education 36(7) 809–824
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| Age Group | Percentage |
|-----------|------------|
| 18-29 | 85% |
| 30-49 | 75% |
| 50-69 | 65% |
| 70+ | 55% |

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1. 在下列各题中，选择正确的答案，并说明理由。

（1）在下列各题中，选择正确的答案，并说明理由。

（2）在下列各题中，选择正确的答案，并说明理由。

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（1）在下列各题中，选择正确的答案，并说明理由。

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（4）在下列各题中，选择正确的答案，并说明理由。

（5）在下列各题中，选择正确的答案，并说明理由。

（6）在下列各题中，选择正确的答案，并说明理由。

（7）在下列各题中，选择正确的答案，并说明理由。

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[illegible][illegible]

1. The study of the history of the world, and the progress of the human mind, is a subject of great importance, and one which has of late years attracted much of the public attention. It is a subject which has of late years attracted much of the public attention. It is a subject which has of late years attracted much of the public attention.

2

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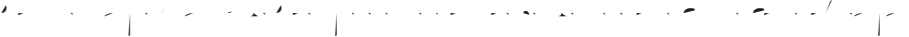
1. *How do you think about the current situation of the Chinese economy?*
 2. *What are the main challenges facing the Chinese economy?*
 3. *What are the main opportunities for the Chinese economy?*
 4. *What are the main factors affecting the Chinese economy?*
 5. *What are the main trends in the Chinese economy?*
 6. *What are the main policies of the Chinese government?*
 7. *What are the main achievements of the Chinese government?*
 8. *What are the main problems of the Chinese government?*
 9. *What are the main goals of the Chinese government?*
 10. *What are the main tasks of the Chinese government?*

[illegible][illegible]

1. *Pharmaceutical industry* – The pharmaceutical industry is a major player in the healthcare sector, responsible for the development, production, and distribution of drugs. It is a highly regulated industry with significant barriers to entry, including high R&D costs and complex regulatory requirements. The industry is characterized by a high concentration of large, multinational corporations.

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2. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (Probability of getting two heads)

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2. *How do you think the world will change in the next 50 years?*

[illegible]

2. Handwritten text: *Handwritten text, mostly illegible due to blurring and bleed-through. It appears to be a list or series of notes.*

2. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.

[illegible]

(1) Δ 函数在 $x=0$ 处不可导。因为 $\lim_{x \rightarrow 0^+} \frac{\Delta(x) - \Delta(0)}{x-0} = \lim_{x \rightarrow 0^+} \frac{x}{x} = 1$ ，而 $\lim_{x \rightarrow 0^-} \frac{\Delta(x) - \Delta(0)}{x-0} = \lim_{x \rightarrow 0^-} \frac{0}{x} = 0$ ，左右极限不相等，故 Δ 函数在 $x=0$ 处不可导。

(2) $f(x)$ 在 $x=0$ 处不可导。因为 $\lim_{x \rightarrow 0^+} \frac{f(x) - f(0)}{x-0} = \lim_{x \rightarrow 0^+} \frac{x^2}{x} = \lim_{x \rightarrow 0^+} x = 0$ ，而 $\lim_{x \rightarrow 0^-} \frac{f(x) - f(0)}{x-0} = \lim_{x \rightarrow 0^-} \frac{0}{x} = 0$ ，左右极限相等，故 $f(x)$ 在 $x=0$ 处可导。

(3) $g(x)$ 在 $x=0$ 处不可导。因为 $\lim_{x \rightarrow 0^+} \frac{g(x) - g(0)}{x-0} = \lim_{x \rightarrow 0^+} \frac{x^2 \sin \frac{1}{x}}{x} = \lim_{x \rightarrow 0^+} x \sin \frac{1}{x} = 0$ ，而 $\lim_{x \rightarrow 0^-} \frac{g(x) - g(0)}{x-0} = \lim_{x \rightarrow 0^-} \frac{0}{x} = 0$ ，左右极限相等，故 $g(x)$ 在 $x=0$ 处可导。

(4) $h(x)$ 在 $x=0$ 处不可导。因为 $\lim_{x \rightarrow 0^+} \frac{h(x) - h(0)}{x-0} = \lim_{x \rightarrow 0^+} \frac{x^2 \cos \frac{1}{x}}{x} = \lim_{x \rightarrow 0^+} x \cos \frac{1}{x} = 0$ ，而 $\lim_{x \rightarrow 0^-} \frac{h(x) - h(0)}{x-0} = \lim_{x \rightarrow 0^-} \frac{0}{x} = 0$ ，左右极限相等，故 $h(x)$ 在 $x=0$ 处可导。

(5) $i(x)$ 在 $x=0$ 处不可导。因为 $\lim_{x \rightarrow 0^+} \frac{i(x) - i(0)}{x-0} = \lim_{x \rightarrow 0^+} \frac{x^2 \sin \frac{1}{x}}{x} = \lim_{x \rightarrow 0^+} x \sin \frac{1}{x} = 0$ ，而 $\lim_{x \rightarrow 0^-} \frac{i(x) - i(0)}{x-0} = \lim_{x \rightarrow 0^-} \frac{0}{x} = 0$ ，左右极限相等，故 $i(x)$ 在 $x=0$ 处可导。

(6) $j(x)$ 在 $x=0$ 处不可导。因为 $\lim_{x \rightarrow 0^+} \frac{j(x) - j(0)}{x-0} = \lim_{x \rightarrow 0^+} \frac{x^2 \cos \frac{1}{x}}{x} = \lim_{x \rightarrow 0^+} x \cos \frac{1}{x} = 0$ ，而 $\lim_{x \rightarrow 0^-} \frac{j(x) - j(0)}{x-0} = \lim_{x \rightarrow 0^-} \frac{0}{x} = 0$ ，左右极限相等，故 $j(x)$ 在 $x=0$ 处可导。

(7) $k(x)$ 在 $x=0$ 处不可导。因为 $\lim_{x \rightarrow 0^+} \frac{k(x) - k(0)}{x-0} = \lim_{x \rightarrow 0^+} \frac{x^2 \sin \frac{1}{x}}{x} = \lim_{x \rightarrow 0^+} x \sin \frac{1}{x} = 0$ ，而 $\lim_{x \rightarrow 0^-} \frac{k(x) - k(0)}{x-0} = \lim_{x \rightarrow 0^-} \frac{0}{x} = 0$ ，左右极限相等，故 $k(x)$ 在 $x=0$ 处可导。

(8) $l(x)$ 在 $x=0$ 处不可导。因为 $\lim_{x \rightarrow 0^+} \frac{l(x) - l(0)}{x-0} = \lim_{x \rightarrow 0^+} \frac{x^2 \cos \frac{1}{x}}{x} = \lim_{x \rightarrow 0^+} x \cos \frac{1}{x} = 0$ ，而 $\lim_{x \rightarrow 0^-} \frac{l(x) - l(0)}{x-0} = \lim_{x \rightarrow 0^-} \frac{0}{x} = 0$ ，左右极限相等，故 $l(x)$ 在 $x=0$ 处可导。

(9) $m(x)$ 在 $x=0$ 处不可导。因为 $\lim_{x \rightarrow 0^+} \frac{m(x) - m(0)}{x-0} = \lim_{x \rightarrow 0^+} \frac{x^2 \sin \frac{1}{x}}{x} = \lim_{x \rightarrow 0^+} x \sin \frac{1}{x} = 0$ ，而 $\lim_{x \rightarrow 0^-} \frac{m(x) - m(0)}{x-0} = \lim_{x \rightarrow 0^-} \frac{0}{x} = 0$ ，左右极限相等，故 $m(x)$ 在 $x=0$ 处可导。

(10) $n(x)$ 在 $x=0$ 处不可导。因为 $\lim_{x \rightarrow 0^+} \frac{n(x) - n(0)}{x-0} = \lim_{x \rightarrow 0^+} \frac{x^2 \cos \frac{1}{x}}{x} = \lim_{x \rightarrow 0^+} x \cos \frac{1}{x} = 0$ ，而 $\lim_{x \rightarrow 0^-} \frac{n(x) - n(0)}{x-0} = \lim_{x \rightarrow 0^-} \frac{0}{x} = 0$ ，左右极限相等，故 $n(x)$ 在 $x=0$ 处可导。

2.

设 $f(x)$ 在 $x=0$ 处可导，且 $f'(0) = 0$ 。因为 $\lim_{x \rightarrow 0} \frac{f(x) - f(0)}{x-0} = \lim_{x \rightarrow 0} \frac{f(x) - f(0)}{x} = f'(0) = 0$ ，故 $\lim_{x \rightarrow 0} \frac{f(x) - f(0)}{x} = 0$ 。又因为 $\lim_{x \rightarrow 0} \frac{f(x) - f(0)}{x^2} = \lim_{x \rightarrow 0} \frac{f(x) - f(0)}{x} \cdot \frac{1}{x} = 0 \cdot \lim_{x \rightarrow 0} \frac{1}{x} = 0$ ，故 $\lim_{x \rightarrow 0} \frac{f(x) - f(0)}{x^2} = 0$ 。

设 $g(x)$ 在 $x=0$ 处可导，且 $g'(0) = 0$ 。因为 $\lim_{x \rightarrow 0} \frac{g(x) - g(0)}{x-0} = \lim_{x \rightarrow 0} \frac{g(x) - g(0)}{x} = g'(0) = 0$ ，故 $\lim_{x \rightarrow 0} \frac{g(x) - g(0)}{x} = 0$ 。又因为 $\lim_{x \rightarrow 0} \frac{g(x) - g(0)}{x^2} = \lim_{x \rightarrow 0} \frac{g(x) - g(0)}{x} \cdot \frac{1}{x} = 0 \cdot \lim_{x \rightarrow 0} \frac{1}{x} = 0$ ，故 $\lim_{x \rightarrow 0} \frac{g(x) - g(0)}{x^2} = 0$ 。

[illegible]

0. \mathcal{H}^1 is a Borel measure on \mathbb{R}^n (i.e. \mathcal{H}^1 is a Borel measure on \mathbb{R}^n).

[illegible]

0. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.

0. $\frac{1}{2} \frac{d}{dt} \int_{\mathbb{R}^d} |u|^2 dx = \int_{\mathbb{R}^d} u \Delta u dx = - \int_{\mathbb{R}^d} |\nabla u|^2 dx \leq 0$.

t 2 t

0,

Q

Handwritten musical notation for staff Q, featuring a treble clef, a key signature of one flat, and a 4/4 time signature. The staff contains several measures of music with notes, rests, and dynamic markings like 'p' and 'f'.

t 12 t , t l, l t t t t
t 1 , , t t t t t l

10

Handwritten musical notation for staff 10, featuring a treble clef, a key signature of one flat, and a 4/4 time signature. The staff contains several measures of music with notes, rests, and dynamic markings like 'p' and 'f'.

11

Handwritten musical notation for staff 11, featuring a treble clef, a key signature of one flat, and a 4/4 time signature. The staff contains several measures of music with notes, rests, and dynamic markings like 'p' and 'f'.

12

Handwritten musical notation for staff 12, featuring a treble clef, a key signature of one flat, and a 4/4 time signature. The staff contains several measures of music with notes, rests, and dynamic markings like 'p' and 'f'.

1

Handwritten musical notation for staff 1, featuring a treble clef, a key signature of one flat, and a 4/4 time signature. The staff contains several measures of music with notes, rests, and dynamic markings like 'p' and 'f'.

1,

Handwritten musical notation for staff 1, featuring a treble clef, a key signature of one flat, and a 4/4 time signature. The staff contains several measures of music with notes, rests, and dynamic markings like 'p' and 'f'.

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

1

10

0

0

1. The first step in the process of the development of the theory of the origin of the universe is the discovery of the fact that the universe is expanding. This discovery was made by Edwin Hubble in 1929. He observed that the light from distant galaxies was shifted towards the red end of the spectrum, which indicated that they were moving away from us. This led to the conclusion that the universe is expanding.

2. The second step is the discovery of the Big Bang theory. This theory was developed by Georges Lemaitre and Albert Einstein. It states that the universe began as a single point of infinite density and temperature, which then expanded and cooled to form the universe we see today.

3. The third step is the discovery of the cosmic microwave background radiation. This radiation was discovered in 1964 by Arno Penzias and Robert Wilson. It is the remnant of the Big Bang, and its discovery provided strong evidence for the Big Bang theory.

4. The fourth step is the discovery of the dark matter and dark energy. These are mysterious substances that make up most of the universe. Dark matter is thought to be responsible for the gravitational pull that holds galaxies together, while dark energy is thought to be responsible for the expansion of the universe.

5. The fifth step is the discovery of the inflationary period. This is a period of rapid expansion that occurred shortly after the Big Bang. It is thought to have smoothed out the universe and set the stage for the formation of galaxies and other structures.

6. The sixth step is the discovery of the formation of the first stars and galaxies. This is a process that is still being studied, but it is thought to have occurred within the first billion years after the Big Bang.

7. The seventh step is the discovery of the evolution of the universe. This is the process by which the universe has changed over time, from its initial state to the present day. It includes the formation of galaxies, stars, and planets, as well as the evolution of life on Earth.

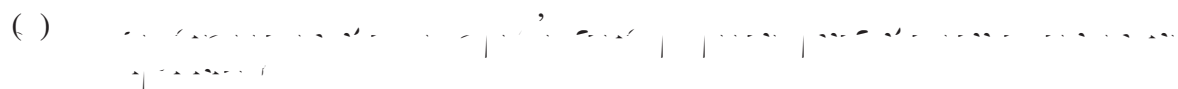
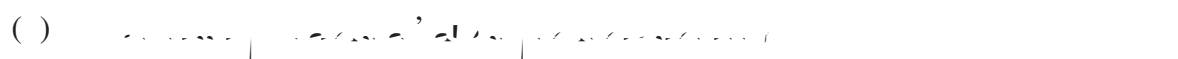
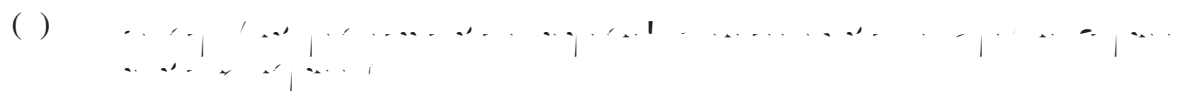
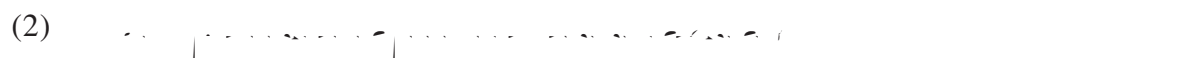
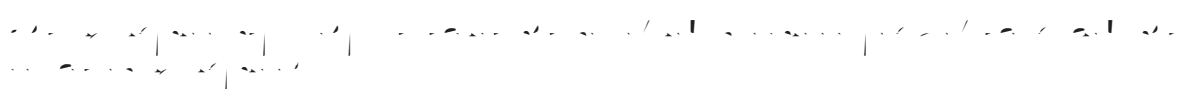
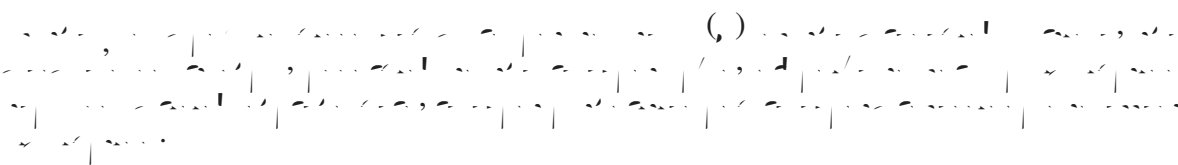
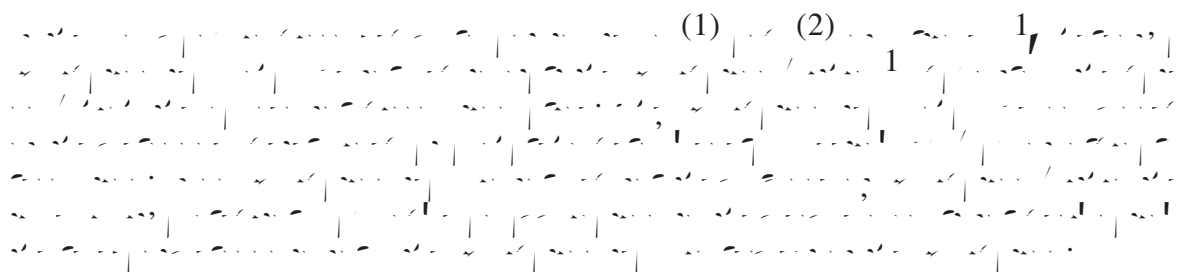
8. The eighth step is the discovery of the future of the universe. This is a topic that is still being debated, but there are two main theories: the Big Crunch and the Big Freeze. The Big Crunch theory suggests that the universe will eventually collapse back into a single point, while the Big Freeze theory suggests that the universe will continue to expand forever, eventually reaching a state of maximum entropy.

9. The ninth step is the discovery of the role of the universe in the development of life. This is a topic that is still being studied, but it is thought that the universe's expansion and cooling played a crucial role in the formation of the first life forms.

10. The tenth step is the discovery of the role of the universe in the development of civilization. This is a topic that is still being studied, but it is thought that the universe's expansion and cooling played a crucial role in the development of human civilization.

[illegible]

Figure 1. The first two measures of the first movement of the *Violin Concerto* by Beethoven. The first measure is in the key of D major, and the second measure is in the key of A major. The first measure is in the key of D major, and the second measure is in the key of A major.



2

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Handwritten musical notation on two staves.

1. *What is the purpose of this document?*
 2. *What are the main findings of the study?*
 3. *What are the implications of the findings?*
 4. *What are the limitations of the study?*
 5. *What are the conclusions of the study?*

2. *Illegible text*

t 13

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2. *Die Bedeutung der Musik für die Entwicklung der Persönlichkeit*

(1)

[illegible]

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1. The first step is to identify the problem or question that needs to be answered.

2. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973). The *Chlorophyll a* and *Chlorophyll b* contents were expressed as $\mu\text{g/g}$ of fresh weight.

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[illegible]

(1) 

A handwritten musical score for the song "The Rose Tree". The music is written on four staves. The first staff begins with a treble clef and a key signature of one sharp (F#). The melody is composed of eighth and sixteenth notes. The second staff continues the melody. The third staff features a more complex rhythmic pattern with many beamed sixteenth notes. The fourth staff concludes the piece with a final cadence. The handwriting is clear and legible.

The Rose Tree

[illegible]

(2) $\mathcal{H}^1(\mathbb{R}^n) \subset \mathcal{H}^1(\mathbb{R}^n)$ (where $\mathcal{H}^1(\mathbb{R}^n)$ is the space of functions of vanishing mean).

