

<sup>1</sup> r b n o, 2 s,

<sup>2</sup> s 4 s 2, 1 b; 1 s 4

e r o r l, s e; n b →

e r o r d,

<sup>3</sup> 1 b s, f e: 1 n e

<sup>4</sup> 1 b 2, e, o n n: 1

n b o e l s f e,

<sup>5</sup> 1 b 2, e p, s f e o n

s, s 2 s —. e s p,

<sup>6</sup> 1 b s, f. 2 o s s

s s, 1 s b o r d 2 s s,

<sup>7</sup> 1 b b r 2 o, 1 b

r d i 2 o l s s f,

2 o: 1 n b,

<sup>8</sup> 1 b 2, 2 o 2, s 2 s

—. e s p,

<sup>9</sup> 1 b s, e r d i 2 f o

n s e l, 1 s o

e c: 1 n b,

<sup>10</sup> 1 b 2, e s e l e s; s

s. s s s s s s: 1 b 2 o n

n,

<sup>11</sup> 1 b s, e r e l 2 s e,

2 e. s, s 2 s e e. 2 s,

2 s o, s 2 s s, e e: 1 n b,

<sup>12</sup> s s s s e, 1 s e. s

2 s o, s s e. 2 s, s 2 s s,

2 s o: 1 b 2 o n,

<sup>13</sup> s 2. s —. e s p,

<sup>14</sup> 1 b s, f e: 1 n e

2 o s 2, b p 2 o;

1 s f s p 2, p l s e:

<sup>15</sup> 1 s f e s s s s

n e e e: 1 n b,

<sup>16</sup> 1 b s r n e;

e e

n e p, s e e e e

s: o b i s,

<sup>17</sup> 1 b s r s s s s

n e e e,

<sup>18</sup> s s i p i s, s b

e e s f e: 1 b 2 o n

n,

<sup>19</sup> s 2. s —. e s p,

<sup>20</sup> 1 b s, f e l 2 p,

—. n e e e p, 2 s

s 2 s f e s s 2 s s,

<sup>21</sup> 1 b e s s s,

p n e s s s s s

. p, 2 s o, 1 s s s s,

s: 1 b 2 o n,





$$\sim \rho, \varphi: 10(22)$$

25 فرع الحرف


3

1.  $\sigma C_4 = \sqrt{5} \sqrt{2} \sqrt{2}$

$a_1, a_2, b_1, b_2, p, r_2,$

$O_2, \delta \sim \sqrt{\delta}, O_4 \sim \delta^2$  per  $\omega$

2  $\int_2 \sqrt{x} dx, 2015215215$

3 

08, 01, 48, 5102, 219.

<sup>4</sup>  $\int_C \gamma_2, l_1 \leq b p:$

$$5 \quad \sqrt{1-x} = \sum_{n=0}^{\infty} \binom{1/2}{n} (-x)^n$$

6-12

2  $\text{ipm} \rightarrow \text{V}$ ,  $\text{f}^{\text{th}}$   $\text{CP}$ ,

1.  $\pi(1) = 0$  2.  $\pi(2) = 1$  3.  $\pi(3) = 2$  4.  $\pi(4) = 3$  5.  $\pi(5) = 4$  6.  $\pi(6) = 5$  7.  $\pi(7) = 6$  8.  $\pi(8) = 7$  9.  $\pi(9) = 8$  10.  $\pi(10) = 9$  11.  $\pi(11) = 10$  12.  $\pi(12) = 11$  13.  $\pi(13) = 12$  14.  $\pi(14) = 13$  15.  $\pi(15) = 14$  16.  $\pi(16) = 15$  17.  $\pi(17) = 16$  18.  $\pi(18) = 17$  19.  $\pi(19) = 18$  20.  $\pi(20) = 19$  21.  $\pi(21) = 20$  22.  $\pi(22) = 21$  23.  $\pi(23) = 22$  24.  $\pi(24) = 23$  25.  $\pi(25) = 24$  26.  $\pi(26) = 25$  27.  $\pi(27) = 26$  28.  $\pi(28) = 27$  29.  $\pi(29) = 28$  30.  $\pi(30) = 29$  31.  $\pi(31) = 30$  32.  $\pi(32) = 31$  33.  $\pi(33) = 32$  34.  $\pi(34) = 33$  35.  $\pi(35) = 34$  36.  $\pi(36) = 35$  37.  $\pi(37) = 36$  38.  $\pi(38) = 37$  39.  $\pi(39) = 38$  40.  $\pi(40) = 39$  41.  $\pi(41) = 40$  42.  $\pi(42) = 41$  43.  $\pi(43) = 42$  44.  $\pi(44) = 43$  45.  $\pi(45) = 44$  46.  $\pi(46) = 45$  47.  $\pi(47) = 46$  48.  $\pi(48) = 47$  49.  $\pi(49) = 48$  50.  $\pi(50) = 49$  51.  $\pi(51) = 50$  52.  $\pi(52) = 51$  53.  $\pi(53) = 52$  54.  $\pi(54) = 53$  55.  $\pi(55) = 54$  56.  $\pi(56) = 55$  57.  $\pi(57) = 56$  58.  $\pi(58) = 57$  59.  $\pi(59) = 58$  60.  $\pi(60) = 59$  61.  $\pi(61) = 60$  62.  $\pi(62) = 61$  63.  $\pi(63) = 62$  64.  $\pi(64) = 63$  65.  $\pi(65) = 64$  66.  $\pi(66) = 65$  67.  $\pi(67) = 66$  68.  $\pi(68) = 67$  69.  $\pi(69) = 68$  70.  $\pi(70) = 69$  71.  $\pi(71) = 70$  72.  $\pi(72) = 71$  73.  $\pi(73) = 72$  74.  $\pi(74) = 73$  75.  $\pi(75) = 74$  76.  $\pi(76) = 75$  77.  $\pi(77) = 76$  78.  $\pi(78) = 77$  79.  $\pi(79) = 78$  80.  $\pi(80) = 79$  81.  $\pi(81) = 80$  82.  $\pi(82) = 81$  83.  $\pi(83) = 82$  84.  $\pi(84) = 83$  85.  $\pi(85) = 84$  86.  $\pi(86) = 85$  87.  $\pi(87) = 86$  88.  $\pi(88) = 87$  89.  $\pi(89) = 88$  90.  $\pi(90) = 89$  91.  $\pi(91) = 90$  92.  $\pi(92) = 91$  93.  $\pi(93) = 92$  94.  $\pi(94) = 93$  95.  $\pi(95) = 94$  96.  $\pi(96) = 95$  97.  $\pi(97) = 96$  98.  $\pi(98) = 97$  99.  $\pi(99) = 98$  100.  $\pi(100) = 99$

Σειρήνη

$$^7 \int \mathcal{D}\sigma \, \mathcal{D}\omega, \int \rightarrow \int_{\mathcal{D}\sigma \, \mathcal{D}\omega} \int$$

✓ 257 n. 16 TC.

8 

*P. J. L. C. v. v. v.*



9

so, 200x

<sup>10</sup> p / o i o k - w e , p y


6, 7 9 10; 11/12


11)  $\rho, \mu, \beta \in \mathbb{R}^+ \times \mathbb{R}^+ \times \mathbb{R}^+$

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, 84

<sup>12</sup>

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13 

$$66 \dot{g} / \times \int_2 \text{ of } E$$

he, —, p/

19  $\int \sqrt{u} \sqrt{u^2 + 1} \, du, \quad \pi \rho \dot{z}$

$\Gamma_0, \text{ odd } \int_{\text{even}}, \dots$

9/2/1906

✓, 1866 100 2:

15 101-110 12, 11

01/11; 1606, 1616

), é

16  $r_2, e, e, e, e$

we find  $\mathcal{F}_i$ -unbounded

*[Handwritten signature]*

[illegible]

600, 125, 400,

0, 0, 0, 0, 0, 0, 0, 0,

0, 0, 0, 0, 0, 0, 0, 0,

<sup>18</sup> 0, 0, 0, 0, 0, 0, 0, 0,

<sup>19</sup> 0, 0, 0, 0, 0, 0, 0, 0,

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0, 0, 0, 0, 0, 0, 0, 0,

<sup>20</sup> 0, 0, 0, 0, 0, 0, 0, 0,

0, 0, 0, 0, 0, 0, 0, 0,

<sup>21</sup> 0, 0, 0, 0, 0, 0, 0, 0,

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<sup>22</sup> 0, 0, 0, 0, 0, 0, 0, 0,

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<sup>23</sup> 0, 0, 0, 0, 0, 0, 0, 0,

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<sup>24</sup> 0, 0, 0, 0, 0, 0, 0, 0,

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4

<sup>1</sup> 0, 0, 0, 0, 0, 0, 0, 0,

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<sup>2</sup> 0, 0, 0, 0, 0, 0, 0, 0,

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<sup>3</sup> 0, 0, 0, 0, 0, 0, 0, 0,

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<sup>4</sup> 0, 0, 0, 0, 0, 0, 0, 0,

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<sup>5</sup> 0, 0, 0, 0, 0, 0, 0, 0,

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<sup>6</sup> 0, 0, 0, 0, 0, 0, 0, 0,

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<sup>7</sup> 0, 0, 0, 0, 0, 0, 0, 0,

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<sup>8</sup> 0, 0, 0, 0, 0, 0, 0, 0,

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<sup>9</sup> 0, 0, 0, 0, 0, 0, 0, 0,

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<sup>10</sup> 0, 0, 0, 0, 0, 0, 0, 0,

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0, 0, 0, 0, 0, 0, 0, 0,

<sup>11</sup> 1868, 1869, 1870

1871, 1872, 1873;

<sup>12</sup> 1874, 1875, 1876

1877, 1878, 1879, 1880,

<sup>13</sup> 1881, 1882, 1883, 1884,

1885,

<sup>14</sup> 1886, 1887, 1888, 1889,

1890, 1891, 1892, 1893,

1894, 1895, 1896, 1897,

1898, 1899,

<sup>15</sup> 1900, 1901, 1902, 1903,

1904, 1905, 1906,

1907, 1908, 1909,

1910,

<sup>16</sup> 1911, 1912, 1913,

1914, 1915, 1916,

1917,

<sup>17</sup> 1918, 1919, 1920,

1921, 1922, 1923,

1924, 1925, 1926,

<sup>18</sup> 1927, 1928, 1929,

1930, 1931, 1932,

1933, 1934, 1935,