

ΠΛΑΝΟΣ ΧΕΡΩΝΙΔΩΝ ΕΙΣ ΜΗΧΡΟΝ ΒΑΡΟΥΣ

Αριθμ. 1111 / 1902
ΟΙ ΤΟΙΟΤΕΣ ΟΙ ΟΙΟΙ

ΚΑΤΑ ΤΗΝ ΑΝΑΓΓΗΝ ΤΗΣ

ΠΡΟΒΛΕΨΕΩΣ ΤΗΣ

ΕΠΙΣΤΡΑΤΗΓΙΚΗΣ

ΤΗΣ ΕΣΤΙΑΣ

ΤΗΣ ΠΡΟΒΛΕΨΕΩΣ ΤΗΣ

ΕΠΙΣΤΡΑΤΗΓΙΚΗΣ

ΤΗΣ ΕΣΤΙΑΣ

ΤΗΣ ΠΡΟΒΛΕΨΕΩΣ ΤΗΣ

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt}$
I I I I I V O U I S O U U U U U

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt}$
I I I I I V O U I S O U U U U U

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt}$
I I I I I V O U I S O U U U U U

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt}$
I I I I I V O U I S O U U U U U

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt}$
I I I I I V O U I S O U U U U U

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt}$
I I I I I V O U I S O U U U U U

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt}$
I I I I I V O U I S O U U U U U

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt}$
I I I I I V O U I S O U U U U U

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt}$
I I I I I V O U I S O U U U U U

Handwritten musical notation on a staff with notes and rests.

Handwritten musical notation on a staff with notes and rests.

Handwritten musical notation on a staff with notes and rests, including the text "Ὁς ἔστιν ὁ υἱός" and "τοῦ πατρὸς".

Handwritten musical notation on a staff with notes and rests, including the text "ὁ υἱός" and "οὐκ ἔστιν ἰσοῦς τῷ πατρί".

Handwritten musical notation on a staff with notes and rests, including the text "οὐκ ἔστιν ἰσοῦς τῷ πατρί" and "ἀλλ' ὡς ἐκ γεννητοῦ".

Handwritten musical notation on a staff with notes and rests, including the text "ἀλλ' ὡς ἐκ γεννητοῦ" and "ὄντων ὁ υἱός".

Handwritten musical notation on a staff with notes and rests, including the text "ὄντων ὁ υἱός" and "ὁμοούσιος τῷ πατρί".

Handwritten musical notation on a staff with notes and rests, including the text "ὁμοούσιος τῷ πατρί" and "ὅμοιωτος τῷ πατρί".

[Faint, mirrored handwriting on lined paper, likely bleed-through from the reverse side. The text is illegible due to its orientation and fading.]

[A wavy, scribbled line at the bottom of the page.]

1. $\frac{1}{2} + \frac{1}{3} = \frac{3}{6} + \frac{2}{6} = \frac{5}{6}$

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

3. $\frac{1}{5} + \frac{1}{10} = \frac{2}{10} + \frac{1}{10} = \frac{3}{10}$

4. $\frac{1}{6} + \frac{1}{12} = \frac{2}{12} + \frac{1}{12} = \frac{3}{12} = \frac{1}{4}$

5. $\frac{1}{3} + \frac{1}{6} = \frac{2}{6} + \frac{1}{6} = \frac{3}{6} = \frac{1}{2}$

6. $\frac{1}{7} + \frac{1}{14} = \frac{2}{14} + \frac{1}{14} = \frac{3}{14}$

7. $\frac{1}{8} + \frac{1}{16} = \frac{2}{16} + \frac{1}{16} = \frac{3}{16}$

8. $\frac{1}{9} + \frac{1}{18} = \frac{2}{18} + \frac{1}{18} = \frac{3}{18} = \frac{1}{6}$

Handwritten musical notation on a staff with notes and stems, including the letters 'x', 'e', 'μ', 'ε', 'ρ', 'ι'.

Handwritten musical notation on a staff with notes and stems, including the letters 'π', 'α', 'σ', 'α', 'ν', 'μ', 'ε', 'ρ', 'ι'.

Handwritten musical notation on a staff with notes and stems, including the letters 'μ', 'ν', 'α', 'α', 'α', 'ν'.

Μουσική

Μητρώο Α. Καμαράδου

Αντιγραφή

Μουσικό Παιδαγωγικό

1951

2/2

2 3 4 5 6 7 8 9 10 11 12
1 1 1 1 1 1 1 1 1 1 1

1 2 3 4 5 6 7 8 9 10 11 12
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Αντιγραφή

Ντιοχάου Τ. Βλαχουδάκη

17 Σεπτεμβρίου
1921

Γον

Χερουβιμόν

Ἦχος Βαρυς

Μουσική

Μητέρας Α. Καμαράδα

Ἀνάγρφη

Μικολάου Τ. Ηλεκπούλου

22 Αὐγούστου 1961

Καλλιθέα Ἀθηνῶν

Ἐπιγραφή

Χερουβιμόν

1961

Α. Α. Κ.

Χερθβιόν Ηχος

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v

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F

x x n

Характеристика

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100) ...

Handwritten musical notation on a staff. It features rhythmic markings such as vertical lines with flags and slanted lines. There are some Greek letters, including 'VI', scattered throughout the notation.

Handwritten musical notation on a staff. It includes Greek letters 'V' and 'Z' above the staff. The notation consists of rhythmic symbols and some slanted lines.

Handwritten musical notation on a staff. It features Greek letters 'Z' and 'N' above the staff. Below the staff, the text 'xi ei uo vi' is written, followed by a large 'jo' and 'ov TEE ES'.

Handwritten musical notation on a staff. It includes Greek letters 'N' and 'T' above the staff. Below the staff, the text 'uai ar ai ai ai uai ai ai ai ai ai ai ai ai' is written, followed by 'Tn n n n'.

Handwritten musical notation on a staff. It features rhythmic markings and slanted lines. Below the staff, the text 'n n' is written.

Handwritten musical notation on a staff. It includes Greek letters 'A', 'Y', and 'B' above the staff. Below the staff, the text 'n n' is written, followed by 'o o o o' and 'Ποι οι οι οι οι οι οι'.

Handwritten musical notation on a staff. It features Greek letters 'A' and 'B' above the staff. Below the staff, the text 'a' is written, followed by 'oi oi' and 'Tn'.

Handwritten musical notation on a staff. It includes Greek letters 'A', 'B', and 'Z' above the staff. Below the staff, the text 'Tn' is written, followed by 'a a a a a a a a a a a a a a a a'.

Handwritten musical notation on a staff. It features Greek letters 'A', 'B', and 'Z' above the staff. Below the staff, the text 'a a a a a a a a a a a a a a a a' is written.

[Faint, illegible handwriting on lined paper, possibly bleed-through from the reverse side.]

Handwritten musical notation on a staff with notes and rests.

Handwritten musical notation on a staff with notes and rests.

Handwritten musical notation on a staff with notes and rests.

Handwritten musical notation on a staff with notes and rests.

Handwritten musical notation on a staff with notes and rests.

Handwritten musical notation on a staff with notes and rests.

Handwritten musical notation on a staff with notes and rests.

Handwritten musical notation on a staff with notes and rests.

Handwritten text at the top of the page, including a date and some illegible notes.

Second line of handwritten text, possibly a title or a section header.

Third line of handwritten text, starting with a large initial letter.

Fourth line of handwritten text, continuing the notes.

Fifth line of handwritten text, with some underlined words.

Sixth line of handwritten text, appearing to be a list or series of points.

Seventh line of handwritten text, possibly a conclusion or summary.

Eighth line of handwritten text, with some additional notes.

Ninth line of handwritten text, possibly a final sentence or signature.

δ ο ο ο ο ο ο μ ν ο ν π ρ ο σα α α α α α α

δ ο ο ο ο ο ο ν τ ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε

ε ε N τα α α σα ν τ η η η η η ν β ι - ε

τ ι - - ε η η η η η ν α π ο θ ω ω ω ω ω ω

η ε ε ε ε ε ε ε ε α α α α α α η ε ε ε ε ε

ε ε ε ε ε ε ε ε ε ε χ ε ε ε ε ε ε ε ε N ε ε ε ε

ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε N ε ε ε ε

χ ε ε ε ε ε ε ε η ε ε ε ε ε ε ε ρ ι - - - ε ε ε ε

ε ε τα σα ν η ε ε ρ ι - - - μ ν α α α α ν

[Faint, illegible handwriting on lined paper, possibly bleed-through from the reverse side.]

Χερουβιμόν
 Ηχος $\overline{\text{ϕ}}$ zw

Μουσική
 Νηέως Α. Καμαράδου

16 Σεπτεμβρίου 1997

Χερουβιμόν συντομόν
ἦχος ζ'

Χερουβιμόν
ἦχος ζ'

Κουκουλιόνα
ἦχος ζ'

ἦχος ζ'

N.T.B.

Ὕμνος ἑπευβόλιος εἰς ἦχον Βαρύον ζω

The musical notation is written on ten staves. Each staff begins with a clef and a time signature. The notation consists of rhythmic symbols (vertical lines with flags) and Greek letters (alpha, beta, gamma, delta, epsilon, zeta, eta, theta, iota, kappa, lambda, mu, nu, xi, omicron, pi, rho, sigma, tau, upsilon, phi, chi, psi, omega, and combinations like xi, rho, sigma, tau, upsilon, phi, chi, psi, omega) placed below the rhythmic lines. Some letters are underlined. The notation is organized into measures by vertical bar lines. There are various markings above the staves, including numbers 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, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

904

107

1. $\frac{1}{x^2} = x^{-2}$

2. $\frac{d}{dx} x^{-2} = -2x^{-3}$

3. $= -2x^{-3} = -\frac{2}{x^3}$

4. $= -\frac{2}{x^3}$

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11. $= -\frac{2}{x^3}$

Feb

[The following text is extremely faint and illegible, appearing as bleed-through from the reverse side of the page. It seems to consist of several lines of handwritten notes or a list.]

924

1. $\frac{1}{x^2} = x^{-2}$
 $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

2. $\frac{1}{x^3} = x^{-3}$
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27. $\frac{1}{x^{28}} = x^{-28}$
 $\frac{d}{dx} x^{-28} = -28x^{-29} = -\frac{28}{x^{29}}$

28. $\frac{1}{x^{29}} = x^{-29}$
 $\frac{d}{dx} x^{-29} = -29x^{-30} = -\frac{29}{x^{30}}$

29. $\frac{1}{x^{30}} = x^{-30}$
 $\frac{d}{dx} x^{-30} = -30x^{-31} = -\frac{30}{x^{31}}$

30. $\frac{1}{x^{31}} = x^{-31}$
 $\frac{d}{dx} x^{-31} = -31x^{-32} = -\frac{31}{x^{32}}$

31. $\frac{1}{x^{32}} = x^{-32}$
 $\frac{d}{dx} x^{-32} = -32x^{-33} = -\frac{32}{x^{33}}$

32. $\frac{1}{x^{33}} = x^{-33}$
 $\frac{d}{dx} x^{-33} = -33x^{-34} = -\frac{33}{x^{34}}$

33. $\frac{1}{x^{34}} = x^{-34}$
 $\frac{d}{dx} x^{-34} = -34x^{-35} = -\frac{34}{x^{35}}$

34. $\frac{1}{x^{35}} = x^{-35}$
 $\frac{d}{dx} x^{-35} = -35x^{-36} = -\frac{35}{x^{36}}$

35. $\frac{1}{x^{36}} = x^{-36}$
 $\frac{d}{dx} x^{-36} = -36x^{-37} = -\frac{36}{x^{37}}$

36. $\frac{1}{x^{37}} = x^{-37}$
 $\frac{d}{dx} x^{-37} = -37x^{-38} = -\frac{37}{x^{38}}$

37. $\frac{1}{x^{38}} = x^{-38}$
 $\frac{d}{dx} x^{-38} = -38x^{-39} = -\frac{38}{x^{39}}$

38. $\frac{1}{x^{39}} = x^{-39}$
 $\frac{d}{dx} x^{-39} = -39x^{-40} = -\frac{39}{x^{40}}$

39. $\frac{1}{x^{40}} = x^{-40}$
 $\frac{d}{dx} x^{-40} = -40x^{-41} = -\frac{40}{x^{41}}$

40. $\frac{1}{x^{41}} = x^{-41}$
 $\frac{d}{dx} x^{-41} = -41x^{-42} = -\frac{41}{x^{42}}$

41. $\frac{1}{x^{42}} = x^{-42}$
 $\frac{d}{dx} x^{-42} = -42x^{-43} = -\frac{42}{x^{43}}$

42. $\frac{1}{x^{43}} = x^{-43}$
 $\frac{d}{dx} x^{-43} = -43x^{-44} = -\frac{43}{x^{44}}$

43. $\frac{1}{x^{44}} = x^{-44}$
 $\frac{d}{dx} x^{-44} = -44x^{-45} = -\frac{44}{x^{45}}$

44. $\frac{1}{x^{45}} = x^{-45}$
 $\frac{d}{dx} x^{-45} = -45x^{-46} = -\frac{45}{x^{46}}$

45. $\frac{1}{x^{46}} = x^{-46}$
 $\frac{d}{dx} x^{-46} = -46x^{-47} = -\frac{46}{x^{47}}$

46. $\frac{1}{x^{47}} = x^{-47}$
 $\frac{d}{dx} x^{-47} = -47x^{-48} = -\frac{47}{x^{48}}$

47. $\frac{1}{x^{48}} = x^{-48}$
 $\frac{d}{dx} x^{-48} = -48x^{-49} = -\frac{48}{x^{49}}$

48. $\frac{1}{x^{49}} = x^{-49}$
 $\frac{d}{dx} x^{-49} = -49x^{-50} = -\frac{49}{x^{50}}$

49. $\frac{1}{x^{50}} = x^{-50}$
 $\frac{d}{dx} x^{-50} = -50x^{-51} = -\frac{50}{x^{51}}$

50. $\frac{1}{x^{51}} = x^{-51}$
 $\frac{d}{dx} x^{-51} = -51x^{-52} = -\frac{51}{x^{52}}$

51. $\frac{1}{x^{52}} = x^{-52}$
 $\frac{d}{dx} x^{-52} = -52x^{-53} = -\frac{52}{x^{53}}$

52. $\frac{1}{x^{53}} = x^{-53}$
 $\frac{d}{dx} x^{-53} = -53x^{-54} = -\frac{53}{x^{54}}$

53. $\frac{1}{x^{54}} = x^{-54}$
 $\frac{d}{dx} x^{-54} = -54x^{-55} = -\frac{54}{x^{55}}$

54. $\frac{1}{x^{55}} = x^{-55}$
 $\frac{d}{dx} x^{-55} = -55x^{-56} = -\frac{55}{x^{56}}$

55. $\frac{1}{x^{56}} = x^{-56}$
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56. $\frac{1}{x^{57}} = x^{-57}$
 $\frac{d}{dx} x^{-57} = -57x^{-58} = -\frac{57}{x^{58}}$

57. $\frac{1}{x^{58}} = x^{-58}$
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58. $\frac{1}{x^{59}} = x^{-59}$
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59. $\frac{1}{x^{60}} = x^{-60}$
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60. $\frac{1}{x^{61}} = x^{-61}$
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61. $\frac{1}{x^{62}} = x^{-62}$
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62. $\frac{1}{x^{63}} = x^{-63}$
 $\frac{d}{dx} x^{-63} = -63x^{-64} = -\frac{63}{x^{64}}$

63. $\frac{1}{x^{64}} = x^{-64}$
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64. $\frac{1}{x^{65}} = x^{-65}$
 $\frac{d}{dx} x^{-65} = -65x^{-66} = -\frac{65}{x^{66}}$

65. $\frac{1}{x^{66}} = x^{-66}$
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66. $\frac{1}{x^{67}} = x^{-67}$
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67. $\frac{1}{x^{68}} = x^{-68}$
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68. $\frac{1}{x^{69}} = x^{-69}$
 $\frac{d}{dx} x^{-69} = -69x^{-70} = -\frac{69}{x^{70}}$

69. $\frac{1}{x^{70}} = x^{-70}$
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70. $\frac{1}{x^{71}} = x^{-71}$
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71. $\frac{1}{x^{72}} = x^{-72}$
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72. $\frac{1}{x^{73}} = x^{-73}$
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73. $\frac{1}{x^{74}} = x^{-74}$
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74. $\frac{1}{x^{75}} = x^{-75}$
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75. $\frac{1}{x^{76}} = x^{-76}$
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76. $\frac{1}{x^{77}} = x^{-77}$
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77. $\frac{1}{x^{78}} = x^{-78}$
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78. $\frac{1}{x^{79}} = x^{-79}$
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79. $\frac{1}{x^{80}} = x^{-80}$
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80. $\frac{1}{x^{81}} = x^{-81}$
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81. $\frac{1}{x^{82}} = x^{-82}$
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82. $\frac{1}{x^{83}} = x^{-83}$
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83. $\frac{1}{x^{84}} = x^{-84}$
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84. $\frac{1}{x^{85}} = x^{-85}$
 $\frac{d}{dx} x^{-85} = -85x^{-86} = -\frac{85}{x^{86}}$

85. $\frac{1}{x^{86}} = x^{-86}$
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86. $\frac{1}{x^{87}} = x^{-87}$
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87. $\frac{1}{x^{88}} = x^{-88}$
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88. $\frac{1}{x^{89}} = x^{-89}$
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89. $\frac{1}{x^{90}} = x^{-90}$
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90. $\frac{1}{x^{91}} = x^{-91}$
 $\frac{d}{dx} x^{-91} = -91x^{-92} = -\frac{91}{x^{92}}$

91. $\frac{1}{x^{92}} = x^{-92}$
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92. $\frac{1}{x^{93}} = x^{-93}$
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93. $\frac{1}{x^{94}} = x^{-94}$
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94. $\frac{1}{x^{95}} = x^{-95}$
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95. $\frac{1}{x^{96}} = x^{-96}$
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96. $\frac{1}{x^{97}} = x^{-97}$
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97. $\frac{1}{x^{98}} = x^{-98}$
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98. $\frac{1}{x^{99}} = x^{-99}$
 $\frac{d}{dx} x^{-99} = -99x^{-100} = -\frac{99}{x^{100}}$

99. $\frac{1}{x^{100}} = x^{-100}$
 $\frac{d}{dx} x^{-100} = -100x^{-101} = -\frac{100}{x^{101}}$