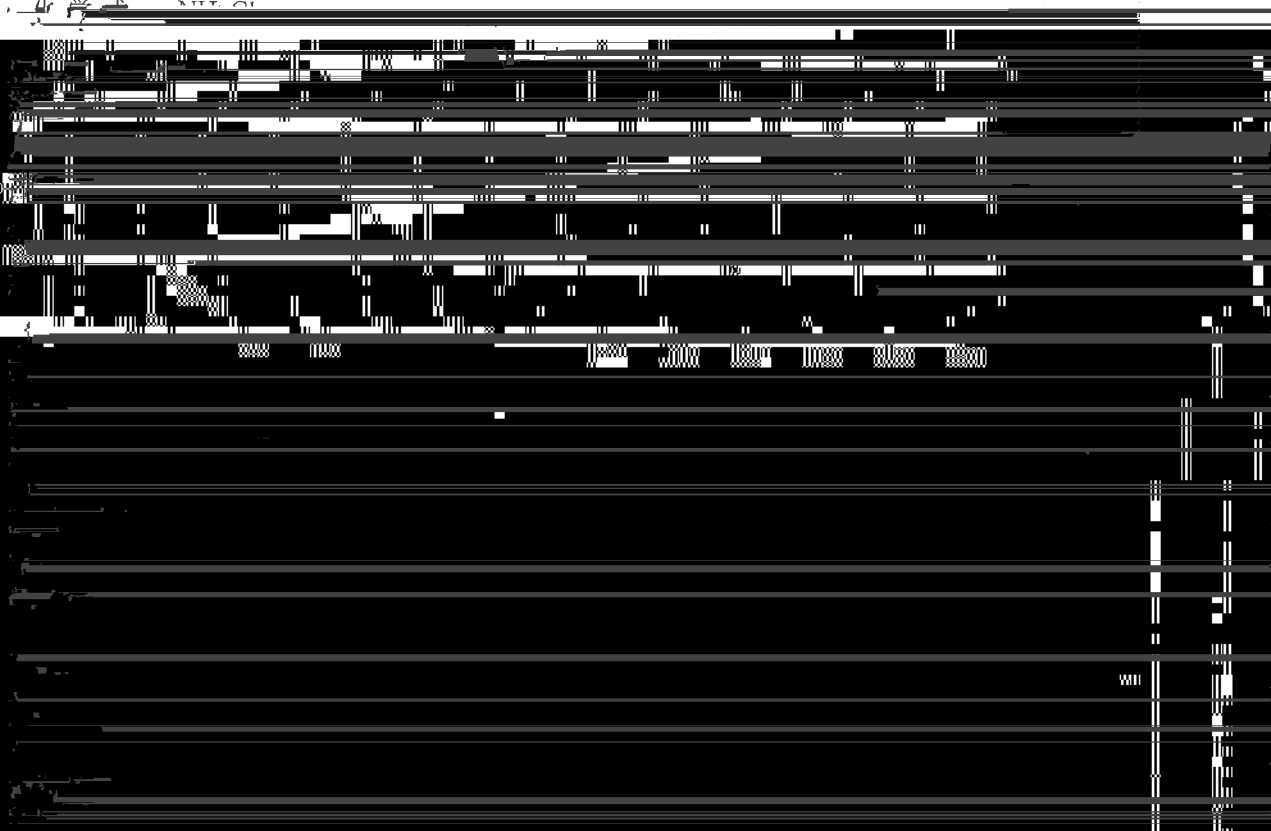


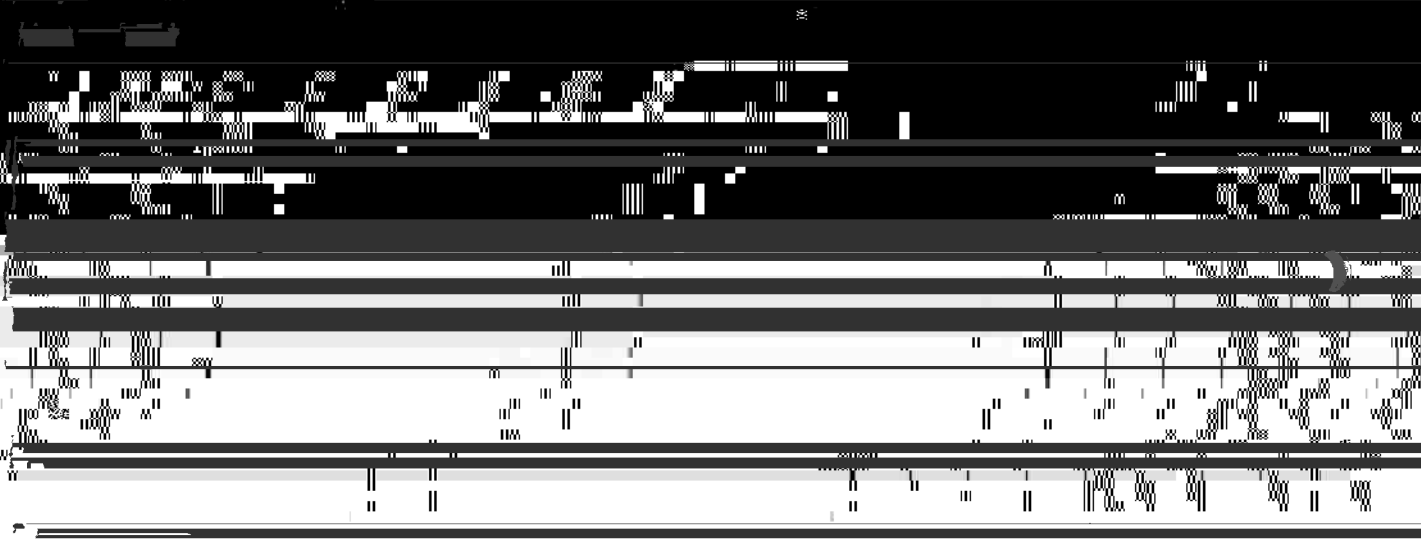
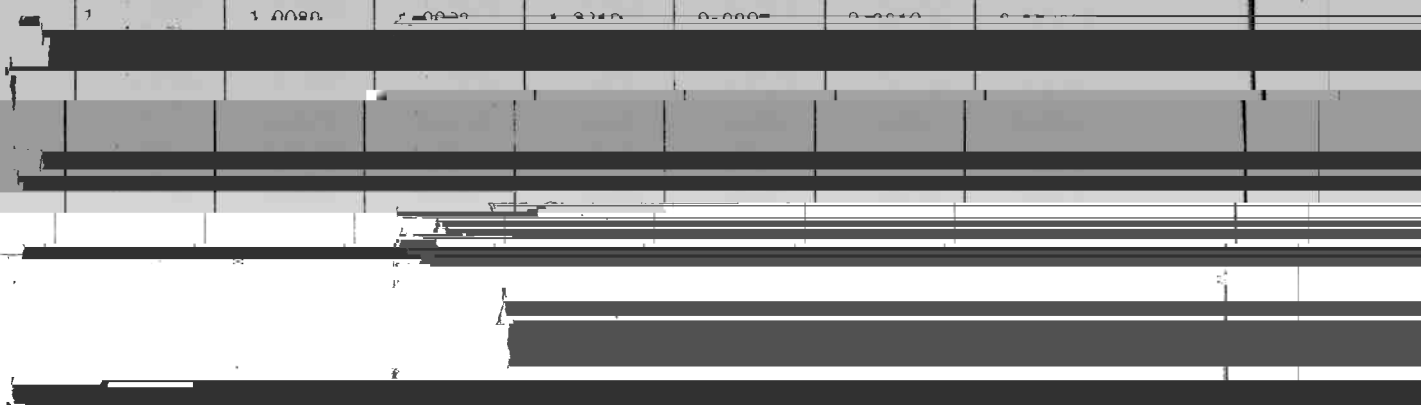
生成自由な多角形 (田中)

100 200 300 400 500 600



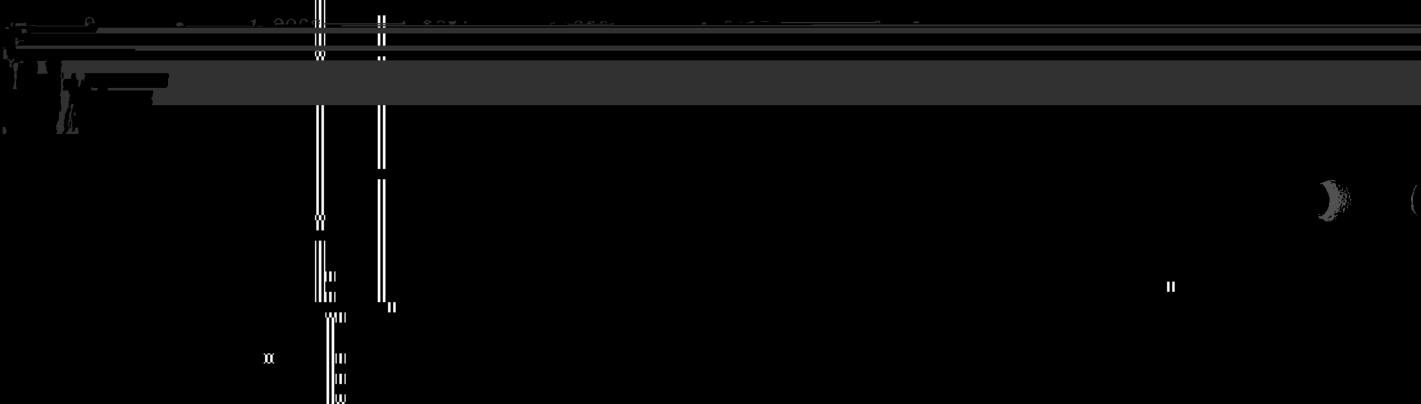
3. 塩化アンモニウム溶液の比重

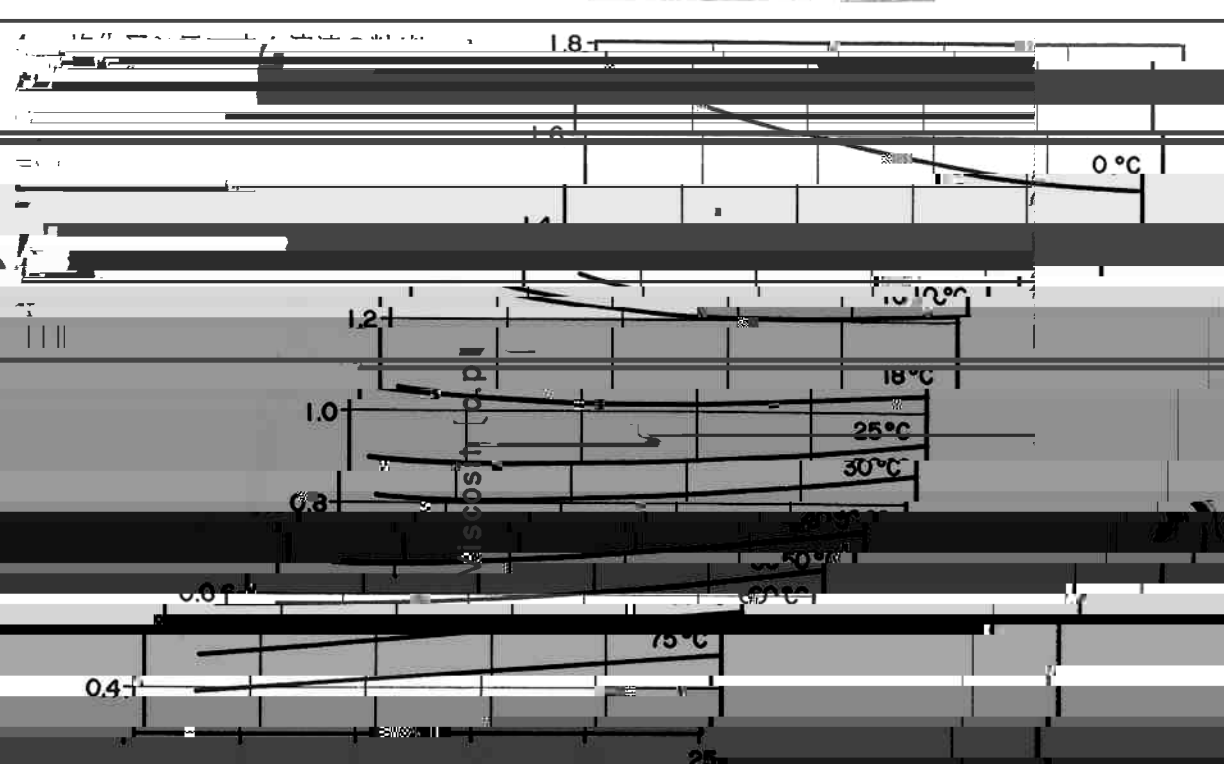
wt %	0°C	10°C	20°C	30°C	50°C	80°C	100°C
1	1.0080	1.0070	1.0050	1.0030	1.0010	0.9990	0.9970



201

4	1.013	1.0126	1.0107	1.0077	0.9999	0.9942	0.9873
2	1.000	0.999	0.998	0.997	0.996	0.995	0.994





Temperature °C

Temperature °C	18-19-27-17
18.0	19.8
26.0	18.7
29.1	25.4
30.8	41.7
30.4	177.4
30.5	122.5
31.3	43.1
32.2	34.9
42.6	21.5

1.66

4.00

6.00

vapor Press (mm Hg)

0.8543

0.7759

塩化アンモニウム (Ammonium Chloride) の物性

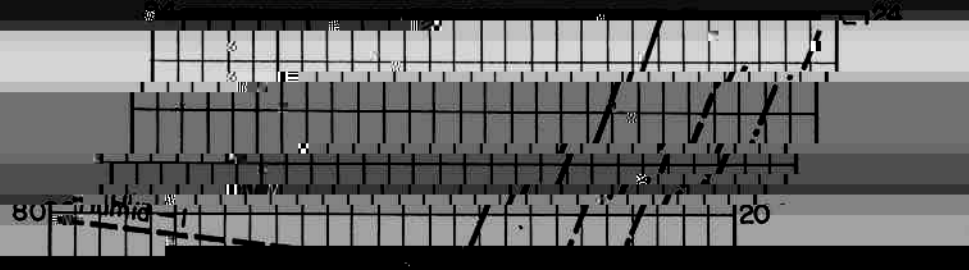
19	12.95
20	14.83
21	16.79
22	18.84
23	19.91
24	21.03
25	22.20
26	23.42
27	24.66

表5 NH₄Cl 溶

30.0 50.0 80.0
g NH₄Cl / 100 g H₂O

(3.8)

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.



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.

表 8

表 6

○ 沸点上昇

7. その他の物性

| 濃度 (%) | 沸点 (°C) | 沸点上昇 (°C) | 沸点降下 (°C) |
|--------|---------|-----------|-----------|
| 10 | 1.0288 | 0.942 | 0.016 |
| 20 | 1.2309 | 1.128 | 0.016 |
| 50 | 1.8970 | 1.749 | 0.922 |
| 200 | | | |

NH₄Cl Molecular depression of

(注) 溶媒 Level 溶媒 粘度 (dynes/cm at 25°)

| n_1 | n_2 | 粘度 (dynes/cm at 25°) | 氷点降下 |
|-------|-------|----------------------|-------|
| 5 | | 0.01 | 3.563 |
| 10 | ↑ | | |
| 20 | -0.05 | | |
| 50 | ↓ | | |
| | 0.82 | | |

[Redacted]

[Redacted]

[Redacted]

文 献

(1966)

(1971)

[Redacted]

その他の資料

[Redacted]

[Redacted]

[Redacted]

[Redacted]