

座標面積計算

| 地番 | 点 | ① | ② | ③ | ④ | ⑤ | ⑥ | ③ × ⑤ | ② × ⑥ | | |
|----|-----------|---|--------|------------------------------------|---|----------|------------------------------------|------------|-------|---|---|
| | | X | X-(定数) | X _{n-1} -X _{n+1} | Y | Y-(定数) | Y _{n-1} -Y _{n+1} | + | - | + | - |
| | 桑 2 10-1 | | | 103829226 104331364 | | 内 4-36 | | 22.959600 | | | |
| | 桑 2 11(B) | | | 125.245242 | | 内 4-35 | | 23.164777 | | | |
| | 桑 3 1-4 | | | 72.855667 | | 内 4-34 | | 23.187644 | | | |
| | 桑 3 1-5 | | | 61.948553 | | 内 4-33 | | 23.254851 | | | |
| | 桑 3 1-6 | | | 63.383617 | | 内 4-32 | | 23.458869 | | | |
| | 桑 3 1-7 | | | 73.291084 | | 内 4-61 | | 22.127739 | | | |
| | 桑 3 1-8 | | | 63.288449 | | 桑 3 1-10 | | 23.190234 | | | |
| | 桑 3 1-9 | | | 62.941729 | | 桑 3 1-1 | | 102.667244 | | | |
| | 桑 2 3-1 | | | 122.489265 | | 内 4-62 | | 26.717542 | | | |
| | 内 4-51 | | | 28.491638 | | 内 4-206 | | 29.506119 | | | |
| | 内 4-63 | | | 28.839076 | | 内 4-52 | | 29.564713 | | | |
| | 内 4-58 | | | 571.812 28.933718 | | 内 4-54 | | 29.361453 | | | |
| | 内 4-31 | | | 9271.188 28.911877 | | 内 4-53 | | 29.834936 | | | |
| | 内 4-55 | | | 44.434520 | | 内山下 4-91 | | 58.423317 | | | |
| | 内 4-92 | | | 29.316978 | | 内 4-20 | | 72.467813 | | | |
| | 内 4-21 | | | 29.554688 | | 通路 | | 13.371642 | | | |
| | 内 4-22 | | | 29.711238 | | 桑 3 1-3 | | 67.038640 | | | |

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| 地 番 | 点 | ① | ② | ③ | ④ | ⑤ | ⑥ | ③ × ⑤ | ② × ⑥ | | |
|--------|----------|---|--------|------------------------------------|---|--------|------------------------------------|-------|-------|---|---|
| | | X | X-(定数) | X _{n-1} -X _{n+1} | Y | Y-(定数) | Y _{n-1} -Y _{n+1} | + | - | + | - |
| | 桑 3 1-2 | | | 100452540 | | 小計 | 2792150429 | | | | |
| | 内 4 188 | | | 58473218 | | 隅切 | 19967620 | | | | |
| | 内 4 117 | | | 28969701 | | 合計 | 2794147189 | | | | |
| | 内 4 118 | | | 29198388 | | 全面積 | 2794128152 | | | | |
| | 内 4 189 | | | 62072073 | | E | 0.019037 | | | | |
| | 下 305-47 | | | 34012689 | | | | | | | |
| | 下 308-17 | | | 34227899 | | | | | | | |
| | 下 308-1P | | | 66903100 | | | | | | | |
| | 下 308-18 | | | 82170052 | | | | | | | |
| | 下 286-20 | | | 105943413 | | | | | | | |
| | 内 4-66 | | | 141653561 | | | | | | | |
| | 下 305-8 | | | 123589652 | | | | | | | |
| | 下 305-51 | | | 101591873 | | | | | | | |
| | 桑 2 10-2 | | | 53317562 | | | | | | | |
| | 桑 2 10-3 | | | 52353973 | | | | | | | |
| | | | | 57951959 | | | | | | | |
| | 内 4-23 | | | 29359785 | | | | | | | |

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| 地点番 | ① X | ② X-(定数) | ③ X _{n-1} -X _n | ④ Y | ⑤ Y-(定数) | ⑥ Y _{n-1} -Y _n | ⑦ / | ⑧ / | ⑨ + | ⑩ × | ⑪ - |
|-----|-------------|-------------|---------------------------------------|------------|-------------|---------------------------------------|------------|------------|---------------|--------|---------------|
| 桑一 | 149,016.659 | -3.341 | +10.837 | 37,919.666 | +9.666 | -4.572 | 104.750442 | | | | 15.275052 |
| 1 | 149,016.875 | -3.125 | +13.306 | 37,915.159 | +5.159 | +3.867 | | 68.645654 | | | 12.084375 |
| 73 | 149,029.965 | +9.965 | -12.964 | 37,915.799 | +5.799 | -2.588 | | 75.178236 | | | 25.779420 |
| 74 | 149,029.839 | +9.839 | +2.253 | 37,917.747 | +7.747 | -3.932 | 17.453991 | | | | 38.686948 |
| 75 | 149,027.712 | +7.712 | +13.180 | 37,919.731 | +9.731 | +1.919 | 128.254580 | | | | 14.799328 |
| | | | | | | | 250.459013 | 103.823890 | | | 106.635123 |
| | | | | | | | | | F=106.635123 | | F=106.635123 |
| | | | | | | | | | F/2=53.317562 | | F/2=53.317562 |
| 桑二 | 149,016.875 | -3.125 | +12.901 | 37,915.159 | +5.159 | +4.578 | 66.556259 | | | | 14.306250 |
| 2 | 149,017.065 | -2.936 | +13.342 | 37,911.221 | +1.221 | +2.351 | | 16.296687 | | | 9.923280 |
| 72 | 149,030.222 | +10.222 | -12.901 | 37,911.779 | +1.779 | -4.598 | | 22.950879 | | | 46.796316 |
| 73 | 149,029.965 | +9.965 | +13.342 | 37,915.799 | +5.799 | -3.351 | 77.399253 | | | | 33.681700 |
| | | | | | | | 143.955512 | 39.247566 | | | 104.707946 |
| | | | | | | | | | F=104.707946 | | F=104.707946 |
| | | | | | | | | | F/2=52.353973 | | F/2=52.353973 |

(確定測量用)

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|-----|----|---------------|-----------------------------------|------------|------------------|-----------------------------------|---|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| | X | X-(定数) | X _{n-1} - X _n | Y | Y-(定数) | Y _{n-1} - Y _n | + | - | + | - | + | - |
| 隅切 | 74 | 149.029.839 | 9.839 ✓ + 2.000 | 37.917.747 | 7.747 ✓ + 0.012 | 0.012 | + | 15.494.000 | | | 0.118.068 | |
| | 75 | 149.027.712 | 7.712 ✓ + 0.127 | 37.919.731 | 9.731 ✓ + 1.996 | 1.996 | + | 1.235.837 | | | | 15.393.152 |
| | 76 | 149.029.712 | 9.712 ✓ - 2.127 | 37.919.743 | 9.743 ✓ + 1.984 | 1.984 | + | 16.729.837 | 20.723.361 | 19.268.608 | | 15.393.152 |
| | | (149.020.000) | | | (37.910.000) | | | $\sum F_1 = 20.723.361$ | $\sum F_2 = 19.268.608$ | | $\sum F_3 = 15.393.152$ | |
| O | 2 | 149.017.068 | 2.938 ✓ + 12.779 | 37.911.281 | 11.221 ✓ + 8.480 | 8.480 | + | 124.393.159 | | | | 20.812.136 |
| | 3 | 149.017.443 | 2.557 ✓ - 13.656 | 37.903.328 | 3.328 ✓ + 7.219 | 7.219 | + | | 45.447.188 | | | 18.458.983 |
| | 71 | 149.030.720 | 10.720 ✓ - 12.779 | 37.904.002 | 4.002 ✓ - 8.480 | 8.480 | - | | 51.141.558 | | | 90.594.720 |
| | 72 | 149.030.222 | 10.222 ✓ + 13.656 | 37.911.279 | 11.779 ✓ - 7.219 | 7.219 | - | 160.854.024 | | | | 78.792.618 |
| | | | (149.020.000) | | | (37.900.000) | | | $\sum F_1 = 304.249.183$ | $\sum F_2 = 96.588.726$ | | $\sum F_3 = 207.658.457$ |
| | | | | | | | | $F_1 = 207.658.457$ | | | $F_2 = 103.829.228$ | $F_3 = 103.829.228$ |
| (B) | 3 | 149.017.443 | 2.557 ✓ + 12.828 | 37.903.328 | 3.328 ✓ + 10.022 | 10.022 | + | 42.694.584 | | | | 674.827 |
| | 4 | 149.017.893 | 2.107 ✓ - 13.872 | 37.893.961 | 6.039 ✓ + 8.650 | 8.650 | + | 83.785.086 | | | | 25.626.254 |
| | 70 | 149.031.318 | 11.318 ✓ - 12.828 | 37.894.661 | 5.322 ✓ - 10.022 | 10.022 | - | 68.770.616 | | | | 261.369 |
| | 71 | 149.030.720 | 10.720 ✓ + 13.872 | 37.904.002 | 4.002 ✓ - 8.650 | 8.650 | - | 55.260.142 | | | | 18.225.550 |
| | | (149.020.000) | | | (37.900.000) | | | $\sum F_1 = 250.490.694$ | | | $\sum F_2 = 250.007.428$ | $\sum F_3 = 245.242$ |
| | | | | | | | | $F_1 = 250.007.428$ | | | $F_2 = 245.242$ | $F_3 = 125.003.714$ |

(確定測量用)

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|----------|----|-------------|----------------------------------|----------|------------|----------------------------------|--------------------------------|------------------------------|-------------|-------------------------------|
| 番 | X | X-(定数) | X _{n-1} -X _n | Y | Y-(定数) | Y _{n-1} -Y _n | - | - | + | - |
| 桑三 一四 | 4 | 149.017.893 | - 2.107 | + 13.169 | 37.893.961 | - 3.911 | + 6.078 | 52.154.487 | 29.521.552 | 12.789.490 |
| | 5 | 149.018.150 | - 1.850 | + 13.774 | 37.888.608 | - 11.392 | + 4.737 | 156.913.408 | 79.173.228 | 8.767.150 |
| | 69 | 149.031.667 | + 11.667 | + 13.169 | 37.889.227 | - 10.773 | + 6.078 | 141.858.864 | 70.243.926 | 620.351 |
| | 70 | 149.031.318 | + 11.318 | + 13.774 | 37.894.678 | - 4.678 | + 4.737 | 64.434.772 | 73.539.386 | 53.837.263 |
| | | | | | | | 298.772.272 | F ₁ = 146.006.593 | 153.060.938 | F ₁ = 146.006.593 |
| | | | | | | | F _{1/2} = 153.060.938 | 73.003.296 | | F _{1/2} = 72.855.667 |
| | | | | | | | F ₂ = 145.711.334 | | | |
| | | | | | | | F ₂ = 72.855.667 | | | |
| 桑三 一五 | 5 | 149.018.150 | - 1.850 | + 13.297 | 37.888.608 | - 1.392 | + 5.207 | 634.895 | 18.509.424 | 9.631.100 |
| | 6 | 149.018.370 | - 1.630 | + 13.805 | 37.884.015 | - 5.985 | + 3.888 | 82.622.925 | 376.560 | 6.237.440 |
| | 68 | 149.031.957 | + 11.957 | + 13.297 | 37.884.676 | - 5.304 | + 5.207 | 527.288 | 70.208.160 | 62.268.162 |
| | 69 | 149.031.667 | + 11.667 | + 13.805 | 37.889.227 | - 0.778 | + 3.888 | 10.755.653 | 641.204 | 45.267.296 |
| | | | | | | | 3.162.183 | 51.270 | | |
| | | | | | | | 152.831.085 | 29.249.714 | | |
| | | | | | | | F ₁ = 133.897.106 | | | F ₁ = 133.897.106 |
| | | | | | | | F _{1/2} = 61.948.553 | | | F _{1/2} = 61.948.553 |

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|----|-------------|-------------------------|----------------------------------|------------|------------------------|----------------------------------|-----------------------|------------|-----------|-------------------------------|
| | X | X-(定数) (149,020.000) | X _{n-1} -X _n | Y | Y-(定数) (37,880.000) | Y _{n-1} -Y _n | + | - | + | - |
| 6 | 149,018.370 | -1.630 | +13.363 | 37,884.015 | +4.015 | 5.299 | 660 475 | | | 630 850 |
| 7 | 149,018.592 | -1.408 | -13.884 | 37,877.401 | -0.599 | 3.954 | 53,652 445 | | | 8,662 970 |
| 67 | 149,032.255 | +12.255 | -13.363 | 37,880.031 | +0.031 | 5.299 | 317 115 | 0.414315 | | 609 472 |
| 68 | 149,031.957 | +11.957 | +13.884 | 37,884.696 | +4.696 | 3.954 | 8.316 516 | 0.815143 | | 5,667 332 |
| | | | | | | | 205 960 | | | 4 890 225 |
| | | | | | | | 65,532 480 | | | 65,179 626 |
| | | | | | | | 181 550 | 0.414315 | | 636 688 |
| | | | | | | | 127,501 441 | 0.815143 | | 47,270 070 |
| | | | | | | | | 767 235 | | 767 235 |
| | | | | | | | F = 126 | 686 298 | | F = 126,686 298 |
| | | | | | | | | 383 617 | | 383 617 |
| | | | | | | | F _{1/2} = 63 | 343 149 | | F _{1/2} = 63,343 149 |
| 桑三 | 7 | 149,018.592 | -1.408 | +13.403 | 37,877.401 | -0.599 | +6.063 | 8.028 996 | | 494 464 |
| 一七 | 8 | 149,018.851 | -1.149 | -13.999 | 37,873.998 | -6.002 | +4.683 | 84,021 998 | | 8,536 704 |
| | 66 | 149,032.593 | +12.593 | -13.403 | 37,874.767 | -5.202 | 6.063 | 70 143 132 | | 324 466 |
| | 67 | 149,032.255 | +12.255 | +13.999 | 37,880.031 | +0.061 | 4.683 | 69,722 406 | | 5,773 569 |
| | | | | | | | | 0.434 031 | | 76,539 233 |
| | | | | | | | | 0.853 939 | | 789 670 |
| | | | | | | | | 611 165 | 8.028 996 | 56,405 162 |
| | | | | | | | 154,599 343 | | | |
| | | | | | | | | 582 169 | | 582 169 |
| | | | | | | | F = 146 | 567 946 | | F = 146,567 946 |
| | | | | | | | | 291 084 | | 291 084 |
| | | | | | | | F _{1/2} = 73 | 284 973 | | F _{1/2} = 73,284 973 |

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|------------------|-----|-------------|---------|----------------------------------|------------|---------|----------------------------------|------------|--------------------------------|------------|-------------|--|
| | | X | X-(定数) | X _{n-1} -X _n | Y | Y-(定数) | Y _{n-1} -Y _n | - | - | + | - | |
| 桑 二 三 一 | 12 | 149,019.957 | -0.041 | +13.693 | 37,850.911 | +10.911 | +9.477 | 415.234 | 149,404.323 | | 7.368 | |
| | 13 | 149,020.373 | +0.373 | -14.662 | 37,842.293 | +2.293 | +7.815 | 615.380 | 33,619.966 | 2,900,075 | | |
| | 61 | 149,034.627 | +14.627 | -13.693 | 37,843.696 | +3.696 | -9.477 | 42,944.384 | | 120.312 | 138,475.491 | |
| | 62 | 149,034.066 | +14.066 | +14.662 | 37,851.764 | +11.764 | -7.815 | 123.060 | 172,483.768 | | 109,370.925 | |
| | | | | | | | 321,888.091 | | 76,559.764 | 2,900,075 | 247,878.605 | |
| | | | | | | | F = 200,978.530 | | F = 264,979.230 | | | |
| | | | | | | | F _{1/2} = 122,489.265 | | F _{1/2} = 122,489.265 | | | |
| 内 四 五 一 | 13 | 149,020.373 | +0.373 | +6.935 | 37,842.293 | +2.293 | +9.337 | 895.076 | 15,901.955 | 623.669 | | |
| | 14 | 149,020.562 | +0.562 | -7.339 | 37,838.358 | -1.642 | +3.630 | 047.254 | 12,050.638 | 030.506 | | |
| | 98 | 149,027.712 | +7.712 | -6.935 | 37,838.663 | -1.337 | -4.357 | 150.260 | 9,272.095 | 33,467.444 | 561.620 | |
| | 100 | 149,027.492 | +7.492 | +7.339 | 37,842.695 | +2.695 | -3.630 | 890.607 | 19,778.605 | 075.822 | 27,214.110 | |
| | | | | | | | 57,003.293 | | 605.175 | 3,657.761 | 60,661.054 | |
| | | | | | | | F = 57,003.293 | | F = 57,003.293 | | | |
| | | | | | | | F _{1/2} = 28,491.638 | | F _{1/2} = 28,491.638 | | | |

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|------|-------------|------------------------------------|--------------------------|------------|------------------------------------|--------------------------|------------|------------|------------|------------------|
| 内 14 | 149.020.562 | + 0.562 | - 6.952 | 37.838.358 | + 8.358 | + 4.377 | 58.154.864 | 138.248 | | 432.336 |
| 四 15 | 149.020.754 | + 0.754 | - 7.362 | 37.834.352 | + 4.352 | + 3.726 | | 048.128 | 32.056.832 | 797.360 |
| 六 96 | 149.027.922 | + 7.922 | - 6.952 | 37.834.632 | + 4.632 | - 4.377 | | 131.488 | 32.229.456 | 2.809.404 |
| 三 98 | 149.027.712 | + 7.712 | - 7.362 | 37.838.662 | + 8.662 | - 3.726 | | 919.520 | | 303.728 |
| | | | | | | | | 63.811.658 | | 34.776.588 |
| | | | | | | | | 2057.768 | | 604.100 |
| | | | | | | | | 127966.622 | | 28.734.912 |
| | | | | | | | | | 379.616 | 907.828 |
| | | | | | | | | 64.286.288 | | 62.917.520 |
| | | | | | | | | | 5.232.186 | 678.152 |
| | | | | | | | | | | 680.334 |
| | | | | | | | | | | 839.076 |
| | | | | | | | | | | 840.167 |
| | | | | | | | | | | F = 57.680.334 |
| | | | | | | | | | | F/2 = 28.840.167 |
| | | | | | | | | | | F = 57.680.334 |
| | | | | | | | | | | F/2 = 28.840.167 |
| 内 15 | 149.020.754 | + 0.754 | + 6.982 | 37.834.352 | + 4.352 | + 4.286 | 376.960 | | 243.708 | |
| 四 16 | 149.020.946 | + 0.946 | - 7.382 | 37.830.346 | + 0.346 | + 3.657 | 30.385.664 | | 3.231.644 | |
| 五 94 | 149.028.136 | + 8.136 | - 6.982 | 37.830.715 | + 0.715 | - 4.286 | | 2.554.172 | 3.440.602 | |
| 八 96 | 149.027.922 | + 7.922 | + 7.382 | 37.834.632 | + 4.632 | - 3.657 | | 4.990.700 | | 35.001.072 |
| | | | | | | | | | | 28.826.862 |
| | | | | | | | | | | 64.688.496 |
| | | | | | | | | | | 7.544.872 |
| | | | | | | | | | | 6.684.310 |
| | | | | | | | | | | 63.827.934 |
| | | | | | | | | | | F = 57.133.624 |
| | | | | | | | | | | F = 56.142.624 |
| | | | | | | | | | | F/2 = 28.571.812 |
| | | | | | | | | | | F/2 = 28.571.812 |

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|-------------|-----|-------------|----------------------------------|--------|------------|----------------------------------|--------|------------------|-----------------------|
| | X | X-(定数) | X _{n-1} -X _n | Y | Y-(定数) | Y _{n-1} -Y _n | | | |
| 内 四 三 | 16 | 149.020.946 | +0.946 | +7.999 | 37.830.346 | +0.346 | +4.833 | 2.421.654 | 4.110.370 |
| | 17 | 149.021.137 | +1.137 | -7.412 | 37.826.370 | -3.630 | +3.788 | 26.905.560 | 4.278.531 |
| | 91 | 149.028.358 | +8.358 | -6.999 | 37.826.570 | -3.417 | -4.388 | 23.915.583 | 36.315.510 |
| | 94 | 149.028.136 | +8.136 | +7.412 | 37.830.715 | +0.761 | -3.788 | 5.299.580 | 30.615.768 |
| | | | | | | | | | 8.388.904 - 6.931.298 |
| | | | | | | | | | F = 58.542.377 |
| | | | | | | | | | F/2 = 29.271.188 |
| 内 四 五 | 17 | 149.021.137 | +1.137 | +7.337 | 37.826.370 | +6.370 | +6.034 | 46.736.690 | 875.439 |
| | 18 | 149.021.021 | +1.021 | -7.264 | 37.820.536 | +0.536 | +6.088 | 3.893.504 | 6.860.658 |
| | 89 | 149.028.401 | +8.401 | -7.456 | 37.820.324 | +0.324 | -3.488 | 512.672 | 159.673 |
| | 90 | 149.028.477 | +8.477 | -0.082 | 37.823.957 | +3.957 | -3.911 | 2.415.744 | 6772.966 |
| | 90a | 149.028.483 | +8.483 | +0.119 | 37.824.235 | +4.235 | -2.611 | 325.704 | 865.836 |
| | 91 | 149.028.358 | +8.358 | +7.346 | 37.826.570 | +6.570 | -2.125 | 0.224.638 | 28.756.623 |
| | | | | | | | | 505.512 | 153.547 |
| | | | | | | | | 0.503.965 | 33.153.547 |
| | | | | | | | | 358.718 | 149.113 |
| | | | | | | | | 28.263.220 | 22.409.113 |
| | | | | | | | | 15.600.920 | 705.676 |
| | | | | | | | | 15.503.875 | 17.844.330 |
| | | | | | | | | 6.731.880 | 35.132 |
| | | | | | | | | 6.633.886 | 101.903.613 |
| | | | | | | | | 13.072.248 | 101.903.613 |
| | | | | | | | | 88.869.040 | 88.869.040 |
| | | | | | | | | F = 88.869.989 | F = 88.869.989 |
| | | | | | | | | 44.434.520 | 44.434.520 |
| | | | | | | | | F/2 = 44.434.994 | F/2 = 44.434.994 |

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| 地点番 | ① | ② | ③ | ④ | ⑤ | ⑥ | ③ | ⑤ | ② | ⑥ |
|------|-------------|---------|-------------------------------------|---------------------------|-----------------------------------|-------------------------------------|------------------|---|------------------|------------|
| | X | X--(定数) | X _{n-1} --X _{n,1} | Y | Y--(定数) | Y _{n-1} --Y _{n,1} | + | - | + | - |
| 内 18 | 149.021.021 | + 1.021 | + 7.459 | 37.820.536 | + 0.536 | + 3.7 ⁶⁰ 47 | 3.998 024 | | 28 P60 | 3825 687 |
| 四 19 | 149.020.942 | + 0.942 | - 7.296 | 37.816.577 | - 2.423 | + 4.1 ⁸³ 77 | 20.974 208 | | 140 186 | 3.953 574 |
| 二 88 | 149.028.317 | + 8.317 | - 7.459 | 37.816.3 ⁵³ 37 | - 3.6 ⁴⁷ 54 | - 3.7 ⁶⁰ 47 | 27.307 389 | | 271. P20 | 31.163 789 |
| 89 | 149.028.401 | + 8.401 | + 7.296 | 37.820.3 ³⁷ 24 | + 0.3 ³⁷ 24 | - 4.1 ⁸³ 77 | 2.363 804 | | 141 186 | 35.258 897 |
| | | | | | | | F = 58.643 535 | | 413 303 | 46.473 776 |
| | | | | | | | F/2 = 29.321 768 | | 633 957 | 7.779 261 |
| | | | | | | | | | 316 978 | 633 957 |
| | | | | | | | | | F = 58.643 535 | 316 978 |
| | | | | | | | | | F/2 = 29.321 768 | 7.779 261 |
| 内 19 | 149.020.942 | + 0.942 | + 7.455 | 37.816.577 | + 6.577 | + 3.7 ⁸¹ 67 | 49.031 535 | | 561 702 | 3.548 514 |
| 四 20 | 149.020.862 | + 0.862 | - 7.291 | 37.812.572 | + 2.572 | + 4.2 ⁸¹ 31 | 18.752 452 | | 647 122 | 3.658 328 |
| 二 87 | 149.028.233 | + 8.233 | - 7.455 | 37.812.3 ⁴⁶ 37 | + 2.3 ⁴⁶ 33 | - 3.7 ⁸¹ 67 | 17.387 515 | | 128 973 | 31.013 711 |
| 88 | 149.028.317 | + 8.317 | + 7.291 | 37.816.3 ⁵³ 37 | + 6.3 ⁵³ 37 | - 4.2 ⁸¹ 67 | 46.217 648 | | 188 227 | 35.297 348 |
| | | | | | | | F = 95.789 184 | | 8824 | 318 290 |
| | | | | | | | F/2 = 47.894 592 | | 7.208 842 | 66.311 059 |
| | | | | | | | | | 109 376 | 109 376 |
| | | | | | | | F = 59.104 217 | | F = 59.104 217 | 109 376 |
| | | | | | | | F/2 = 29.552 108 | | F/2 = 29.552 108 | 109 376 |

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| 地点 | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | ⑩ |
|----|----|---------------|-----------------------------------|--------|--------------|-----------------------------------|--------|-------------|------------|------------|
| 番 | X | X- (定数) | X _{n-1} - X _n | Y | Y- (定数) | Y _{n-1} - Y _n | - | - | + | - |
| 内 | 20 | 149,020.862 | +0.862 | +7.450 | 37,812.572 | +2.572 | +3.745 | 19,161,400 | 237,672 | 3,228,465 |
| | | (149,020.000) | | | (37,810.000) | | 56 | | | |
| 四 | 21 | 149,020.783 | +0.783 | +7.287 | 37,808.590 | -1.410 | +4.287 | 10,274,670 | 294,864 | 3,385,443 |
| 三 | 86 | 149,028.149 | +8.149 | +7.450 | 37,808.351 | -1.649 | -3.743 | 12,285,050 | 188,200 | 607,644 |
| | | | | | 64 | 36 | 56 | 395,302 | 30,507,071 | 30,507,071 |
| | 87 | 149,028.233 | +8.233 | +7.287 | 37,812.333 | +2.333 | -4.287 | 17,000,571 | 718,572 | 644,464 |
| | | | | | 46 | 46 | 08 | 58,721,691 | 6,531,509 | 34,751,493 |
| | | | | | | | F= | 65,252,108 | 6,532,536 | 65,252,108 |
| | | | | | | | F/2= | 32,626,054 | 3,266,268 | 32,626,054 |
| | | | | | | | | A= | 18,719,572 | |
| | | | | | | | | A/2= | 9,359,786 | |
| 内 | 21 | 149,020.783 | +0.783 | +7.446 | 37,808.590 | +2.590 | +3.799 | 63,961,140 | 923,230 | 2,970,051 |
| | | (149,020.000) | | | (37,800.000) | | 810 | | | |
| 四 | 22 | 149,020.703 | +0.703 | -7.281 | 37,804.554 | +4.554 | +4.284 | 33,157,674 | 002,513 | 3,011,652 |
| 三 | 85 | 149,028.064 | +8.064 | +7.446 | 37,804.326 | +4.326 | -3.797 | 32,062,476 | 159,274 | 723,840 |
| | | | | | 319 | 19 | 810 | 898,284 | 30,819,008 | 30,819,008 |
| | 86 | 149,028.149 | +8.149 | +7.281 | 37,808.351 | +8.351 | -4.284 | 60,803,631 | 804,379 | 34,910,216 |
| | | | | | 64 | 64 | 1 | 124,859,424 | 65,316,948 | 5,985,743 |
| | | | | | | | F= | 65,316,948 | 6,532,536 | 65,316,948 |
| | | | | | | | F/2= | 32,658,474 | 3,266,268 | 32,658,474 |
| | | | | | | | | A= | 59,542,476 | |
| | | | | | | | | A/2= | 29,771,238 | |

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| 地点番 | ① | ② | ③ | ④ | ⑤ | ⑥ | ③ | ⑤ | ② | ⑥ |
|------------------|-----|-------------|----------------------------------|--------|------------|----------------------------------|------------------|------------|---|------------------|
| | X | X-(定数) | X _{n-1} -X _n | Y | Y-(定数) | Y _{n-1} -Y _n | + | - | + | - |
| 内 四 三 六 | 100 | 149,027.497 | -2.503 | +6.952 | 37,842.695 | +2.695 | 730 250 | 18,735 640 | | 186 010 |
| | 99 | 149,027.669 | -2.331 | -7.327 | 37,839.469 | -0.531 | 289 575 | 3,890 637 | | 384 609 |
| | 60 | 149,034.824 | +4.824 | -6.952 | 37,839.925 | -0.075 | 305 800 | 0.521 400 | | 696 740 |
| | 61 | 149,034.627 | +4.627 | +7.327 | 37,843.096 | +3.096 | 993 175 | 22,284 392 | | 17,496 648 |
| | | | | | | | F = 45,832 609 | | | F = 45,832 609 |
| | | | | | | | 118 800 | | | 118 800 |
| | | | | | | | F/2 = 22,916 304 | | | F/2 = 22,916 304 |
| | | | | | | | 959 400 | | | 959 400 |
| 内 四 三 五 | 99 | 149,027.669 | -2.331 | +6.982 | 37,839.469 | +9.486 | 231 252 | 66,422 558 | | 622 268 |
| | 97 | 149,027.842 | -2.158 | -7.362 | 37,836.245 | +6.245 | 6 079 960 | 48,963 200 | | 116 240 |
| | 59 | 149,035.029 | +5.029 | -6.982 | 37,836.729 | +6.729 | 7 107 554 | 46,981 878 | | 593 688 |
| | 60 | 149,034.824 | +4.824 | +7.362 | 37,839.925 | +9.925 | 286 116 | 73,648 000 | | 18,506 720 |
| | | | | | | | 139,517 368 | | | 207 458 |
| | | | | | | | 93,187 414 | | | 13,217 760 |
| | | | | | | | F = 46,229 984 | | | F = 46,215 480 |
| | | | | | | | F/2 = 23,164 977 | | | F/2 = 23,107 740 |
| | | | | | | | 164 977 | | | 164 977 |

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| 地点番 | ① X | ② X-(定数) X _{n-1} -X _n | ③ X _{n-1} -X _n | ④ Y | ⑤ Y-(定数) Y _{n-1} -Y _n | ⑥ Y _{n-1} -Y _n | ③ | ⑤ | ② | ⑥ | |
|------------------|--------|---|---------------------------------------|----------------------|---|---------------------------------------|------------------------------|-------------------------------|--------------|---------------------------------|--|
| 内 四 三 四 | 97 | 149.027.842 ⁰ | -2.152 ⁶⁰ | +7.015 ⁶ | 37.836.265 ⁶⁰ | +6.245 ⁶⁰ | +3.718 ² | 43.808.675 ¹²⁰ | | 8.006.780 ^{017 920} | |
| | 95 | 149.028.014 ² | -1.988 ⁸ | +7.392 ² | 37.833.017 ²⁵ | +3.017 ²⁵ | +2.699 ² | 43.4720 ^{22.513.429} | | 365.612 ^{5.380.074} | |
| | 58 | 149.035.232 ² | +5.232 ² | -7.015 ⁶ | 37.833.534 ⁶¹ | +3.536 ⁶¹ | -3.718 ² | 24.805.040 ^{983.976} | | 421.186 ^{18.414.430} | |
| | 59 | 149.035.022 ⁸ | +5.022 ⁸ | +7.392 ⁴⁷ | 37.836.727 ⁴⁷ | +6.727 ⁴⁷ | -2.709 ⁶⁹⁹ | 49.734.039 ^{873.824} | 47.418.696 | 570.572 ^{13.523.561} | |
| | | | | | | | 93.793.984 | | F=46.375.288 | F _{1/2} =23.187.644 | |
| | | | | | | | F=46.370.288 | | | | |
| | | | | | | | F _{1/2} =23.187.624 | | | | |
| 内 三 三 三 | 95 | 149.028.014 ² | -1.988 ⁸ | +7.047 | 37.833.017 ²⁵ | +3.037 ²⁵ | +3.747 ⁵³ | 21.274.893 ^{387.645} | | 7.429.826 ^{460.964} | |
| | 93 | 149.028.186 ⁵ | -1.814 ⁵ | -7.425 | 37.829.795 ⁸⁰⁸ | -0.205 ¹⁹² | +2.675 ⁷⁴ | 1.522.125 ^{425.600} | | 8.53.310 ^{4.888.730} | |
| | 57 | 149.035.432 ⁷ | +5.432 ⁷ | +7.047 | 37.830.324 ⁶¹ | +0.324 ⁶¹ | -3.747 ⁵³ | 543.967 ^{2.283.228} | | 405.061 ^{20.247.299} | |
| | 58 | 149.035.232 ² | +5.232 ² | +7.425 | 37.833.536 ⁶¹ | +3.536 ⁶¹ | +2.675 ⁷⁴ | 26.254.800 ^{440.425} | | 3.990.360 ^{14.402.935} | |
| | | | | | | | 49.253.670 | 2.543.967 | F=46.709.703 | F _{1/2} =23.354.851 | |
| | | | | | | | F=46.709.703 | | | | |
| | | | | | | | F _{1/2} =23.354.851 | | | | |

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| 地点番 | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | |
|------------------|------|-------------|---------------------|----------------------|------------|-----------------------|-----------------------|-------------|------------|------------------|
| | X | X (定数) | Xn - Xn | Y | Y (定数) | Yn - Yn | | | | |
| 内 四 三 二 | 93 | 149.028.186 | -1.814 ⁵ | +7.087 ⁷⁹ | 37.829.795 | -0.792 ⁸⁰⁸ | +3.754 ⁷⁸ | | 359.168 | 857.070 |
| | 91 | 149.028.358 | -1.642 | -7.462 ⁵⁷ | 37.826.579 | -3.430 ⁸³ | +2.728 ⁶⁴⁸ | 480.569 | 1.451.605 | 348.016 |
| | 56 | 149.035.648 | +5.648 ² | -7.087 ⁷⁹ | 37.827.067 | -2.933 ¹⁶⁰ | -3.754 ⁷⁸ | 25.594.660 | | 4.479.376 |
| | 57 | 149.035.439 | +5.439 ⁷ | +7.087 ⁵⁷ | 37.830.324 | +0.324 ⁶¹ | -2.728 ⁶⁴⁸ | 104.360 | | 315.476 |
| | | | | | | | | 20.768.573 | | 21.202.592 |
| | | | | | | | | 69.1977 | | 397.176 |
| | | | | | | | | 2.477.688 | | 14.837.592 |
| | | | | | | | | 48.276.906 | 1.359.168 | F = 47.329.316 |
| | | | | | | | | | | 46.917.738 |
| | | | | | | | | | | F/2 = 23.664.658 |
| | | | | | | | | | | 23.458.869 |
| 内 四 六 一 | 91 | 149.028.358 | -1.642 | +7.165 ⁵⁹ | 37.826.579 | +6.588 ⁸³ | +2.832 ⁹¹² | 127.697 | | 781.504 |
| | 90 | 149.028.483 | -1.517 | +0.119 | 37.824.235 | +4.235 ⁴⁸ | +2.611 ⁴⁸ | 47.074.030 | | 4.550.144 |
| | 90 | 149.028.477 | -1.523 | -7.378 | 37.823.959 | +3.959 ⁷² | +0.699 ⁵¹⁰ | 505.512 | | 3.960.887 |
| | (55) | 149.035.861 | +5.861 | +7.171 ⁶⁵ | 37.823.738 | +3.738 | -3.188 | 305.416 | | 276.730 |
| | | | | | | | | 29.209.502 | | 0.756.931 |
| | | | | | | | | 782.770 | | 684.868 |
| | | | | | | | | 26.805.198 | | 18.215.988 |
| | | | | | | | | 721.480 | | 16.051.490 |
| | | | | | | | | 53.623.701 | | 15.995.126 |
| | | | | | | | | 100.849.177 | 56.593.698 | F = 43.579.086 |
| | | | | | | | | | | 44.255.479 |
| | | | | | | | | | | F/2 = 21.789.543 |
| | | | | | | | | | | 22.127.739 |

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| 地点番 | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ |
|-----|-------------|---------|----------------------------------|------------|--------|----------------------------------|-------------------|---|-------------------|
| | X | X-(定数) | X _{n-1} -X _n | Y | Y-(定数) | Y _{n-1} -Y _n | | | |
| 10 | 149.019.289 | -0.711 | +13.564 | 37.864.871 | +4.871 | +7.506 | 66.070.244 | | 5.336.766 |
| 11 | 149.019.611 | -0.389 | -14.310 | 37.858.170 | -1.830 | +5.822 | 26.187.300 | | 2.264.758 |
| 63 | 149.033.599 | +13.599 | -13.564 | 37.859.060 | -0.940 | -7.506 | 12.899.364 | | 102.074.094 |
| 64 | 149.033.175 | +13.175 | +14.310 | 37.865.676 | +5.676 | -5.822 | 81.223.560 | | 26.704.850 |
| | | | | | | | F = 186.380.468 | | F = 186.380.468 |
| | | | | | | | F/2 = 93.190.234 | | F/2 = 93.190.234 |
| 11 | 149.019.611 | -0.389 | +13.640 | 37.858.170 | +8.170 | +8.149 | 111.438.800 | | 165.682 |
| 12 | 149.019.959 | -0.041 | -14.455 | 37.850.911 | +0.911 | +6.406 | 13.168.505 | | 0.263.589 |
| 62 | 149.034.066 | +14.066 | -13.640 | 37.851.764 | +1.764 | -8.149 | 3.747.240 | | 2.262.646 |
| 63 | 149.033.599 | +13.599 | +14.455 | 37.859.060 | +9.060 | -6.406 | 22.060.860 | | 0.27.246 |
| | | | | | | | 812.364 | | 174.627.834 |
| | | | | | | | 222,401.100 | | 427.971 |
| | | | | | | | 36.916.656 | | 87.715.194 |
| | | | | | | | F = 205.171.635 | | 334.488 |
| | | | | | | | F/2 = 102.585.818 | | 667.244 |
| | | | | | | | | | F/2 = 102.585.818 |

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| 地番 | ① X | ② X--(定数) Xn--Xn | ③ Xn--Xn | ④ Y | ⑤ Y--(定数) Yn--Yn | ⑥ Yn--Yn | ⑦ | ⑧ | ⑨ |
|--------|-------------|------------------------|-------------|-----------------|------------------------|-------------|-----------|------------|-------------------------------|
| | | (149.030.000) | | 72 (37.820.000) | | | | | |
| 90 | 149.028.477 | -1.523 | +7.460 | 37.823.959 | +3.972 | +3.404 | 631,120 | 29.534,140 | 179,723 |
| 内 89 | 149.028.401 | -1.599 | +7.304 | 37.820.324 | +0.324 | +3.847 | 461,448 | 2.366,496 | 5.799,522 |
| 四 54 | 149.035.781 | +5.781 | -7.460 | 37.820.172 | +0.172 | -3.404 | 1,036,940 | 2.825,520 | 128,967 |
| 六 二 55 | 149.035.861 | +5.861 | +7.304 | 37.823.738 | +3.738 | -3.847 | 661,181 | | 6.761,353 |
| | | | | | | | | | 19.736,034 |
| | | | | | | | | | 465,213 |
| | | | | | | | | | 22.547,267 |
| | | | | | | | | | F= 53.435,084 |
| | | | | | | | | | F _{1/2} = 26,717,542 |
| | | | | | | | | | F _{1/2} = 26,717,542 |
| | | | | | | | | | F= 53.435,084 |
| | | | | | | | | | F _{1/2} = 26,717,542 |
| | | | | | | | | | F _{1/2} = 26,717,542 |
| | | (149.030.000) | | 37 (37.820.800) | | | | | |
| 内 89 | 149.028.401 | -1.599 | +7.464 | 37.820.324 | +0.337 | +3.723 | 515,368 | 2.418,336 | 6.033,027 |
| 88 | 149.028.317 | -1.683 | -7.291 | 37.816.337 | -3.667 | +4.222 | 590,277 | 26.692,354 | 082,064 |
| 53 | 149.035.692 | +5.692 | -7.464 | 37.816.106 | -3.898 | -3.773 | 889,344 | 29.094,672 | 7.105,626 |
| 54 | 149.035.781 | +5.781 | +7.291 | 37.820.772 | +0.132 | -4.222 | 1,013,449 | 0.816,592 | 549,912 |
| | | | | | | | | | 21.475,916 |
| | | | | | | | | | 326,448 |
| | | | | | | | | | 24.407,382 |
| | | | | | | | | | F= 59.021,957 |
| | | | | | | | | | F= 59.021,957 |
| | | | | | | | | | F _{1/2} = 29.510,976 |
| | | | | | | | | | F _{1/2} = 29.510,976 |
| | | | | | | | | | F _{1/2} = 29.506,119 |
| | | | | | | | | | F _{1/2} = 29.506,119 |

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| 内 | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ |
|---|----|-------------|--------------------------|----------------------|---------------------------|-------------------------|-----------------------|--|--|
| | X | X (定数) | Xn-1 - Xn | Y | Y- (定数) | Yn-1 - Yn | | | |
| 内 | 88 | 149.028.317 | (149.030.000) - 1.683 | + 7.459 | 37.816.337 ⁵³ | (37.810.000) + 6.353 | + 3.783 | 387.027 47.282.607 | 366.789 6.343.227 |
| 四 | 87 | 149.028.233 | - 1.767 | - 7.286 | 37.812.333 ⁴⁶ | + 2.337 ⁴⁶ | + 4.232 | 17.092.956 | 477.944 7.500.918 |
| 五 | 52 | 149.035.603 | + 5.603 | - 7.459 | 37.812.094 ¹²¹ | + 2.094 ¹²¹ | - 3.783 | 820.538 15.819.746 | 196.148 21.777.707 |
| 二 | 53 | 149.035.692 | + 5.692 | + 7.286 | 37.816.102 ²⁹ | + 6.102 ²⁹ | - 4.232 | 655.894 44.449.772 | 088.544 24.782.570 |
| | | | | | | | | 92.042.921 | 32.913.495 |
| | | | | | | | | F ₂ 59.129.426 | F = 59.129.426 |
| | | | | | | | | F _{1/2} 29.564.713 | F _{1/2} = 29.564.713} |
| 内 | 87 | 149.028.233 | (149.030.000) - 1.767 | + 7.454 | 37.812.333 ⁴⁶ | (37.810.000) + 2.346 | + 3.743 ⁵⁷ | 487.084 17.390.782 | 608.619 6.613.881 |
| 四 | 86 | 149.028.149 | - 1.851 | - 7.28X ² | 37.808.354 ⁶⁴ | - 1.649 ³⁶ | + 4.223 ⁰⁸ | 11.918.352 12.046.369 | 789.008 7.814.922 |
| 五 | 51 | 149.035.514 | + 5.514 ⁵ | - 7.454 | 37.808.114 ³⁸ | - 1.889 ⁶² | - 3.743 ⁵⁷ | 13.879.348 14.080.604 | 719.853 20.638.902 |
| 四 | 52 | 149.035.603 | + 5.603 | + 7.28X ² | 37.812.394 ¹²¹ | + 2.094 ¹²¹ | - 4.222 ⁰⁸ | 443.122 15.246.414 | 577.424 23.655.866 |
| | | | | | | | | F = 58.723.571 722.906 | F = 58.723.571 722.906 |
| | | | | | | | | F _{1/2} = 29.361.786 361.453} | F _{1/2} = 29.361.786 361.453} |

(確定測量用)

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積算表

| 階 | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | |
|---|----|---------------|---------|---------|--------------|---------|--------|-------------|------------|--------------------------------|
| 点 | X | X (定数) | Xn - Xn | Y | Y (定数) | Yn - Yn | | | | |
| | | (149.030.000) | | | (37.800.000) | | | | | |
| 内 | 86 | 149.028.149 | -1.851 | +7.452 | 37,808.368 | +8.364 | +3.825 | 320.164 | 62.214.850 | 68.867 |
| 四 | 85 | 149.028.064 | -1.936 | -7.276 | 37,804.319 | +4.319 | +4.293 | | | 7.023.055 |
| 五 | 50 | 149.035.425 | +5.425 | -7.452 | 37,804.085 | +4.085 | -3.825 | 425.044 | 31.550.456 | 284.144 |
| 三 | 51 | 149.035.515 | +5.515 | +7.276 | 37,808.138 | +8.138 | -4.293 | 697.335 | 30.232.100 | 8.311.248 |
| | | | | | | | | 212.088 | | 718.075 |
| | | | | | | | | 59.815.836 | | 20.842.125 |
| | | | | | | | | 121.532.252 | | 23.271.602 |
| | | | | | | | | 61. | | 59.669.873 |
| | | | | | | | | | | F = 59.669.873 |
| | | | | | | | | | | F _{1/2} = 29.834.015} |
| | | | | | | | | | | 834.936 |
| | | | | | | | | | | F _{1/2} = 29.834.015} |
| | | (149.020.000) | | | (37.800.000) | | | | | |
| 内 | 22 | 149.020.703 | +0.703 | +14.801 | 37,804.554 | +4.554 | +3.473 | 500 | 67.403.754 | 460.500 |
| 四 | 23 | 149.020.624 | +0.624 | -14.634 | 37,800.585 | +0.585 | +4.434 | | | 2.441.519 |
| 九 | 49 | 149.035.337 | +15.337 | -14.801 | 37,800.120 | +0.120 | -3.473 | | | 8.560.890 |
| 二 | 50 | 149.035.425 | +15.425 | +14.634 | 37,804.085 | +4.085 | -4.434 | 500 | 1.776.120 | 2.766.816 |
| | | | | | | | | | | 679.500 |
| | | | | | | | | | | 53.265.601 |
| | | | | | | | | | | 778.890 |
| | | | | | | | | | | 59.384.772 |
| | | | | | | | | | | 126.183.644 |
| | | | | | | | | | | 10.337.010 |
| | | | | | | | | | | 27.316 |
| | | | | | | | | | | 68.394.450 |
| | | | | | | | | | | 5.208.335 |
| | | | | | | | | | | 127.073.860 |
| | | | | | | | | | | 5.227.816 |
| | | | | | | | | | | 846.634 |
| | | | | | | | | | | F = 116.451.516 |
| | | | | | | | | | | F _{1/2} = 58.225.758} |
| | | | | | | | | | | 423.317 |
| | | | | | | | | | | F _{1/2} = 58.225.758} |

(確定測量用)

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日高俊治

面積計算書

| 地点番 | ① X | ② X--(定数) Xn ₁ ---Xn ₂ | ③ Xn ₁ ---Xn ₂ | ④ Y | ⑤ Y--(定数) Yn ₁ ---Yn ₂ | ⑥ Yn ₁ ---Yn ₂ | ⑦ + | ⑧ - | ⑨ + | ⑩ - |
|------|-------------|--|---|------------|--|---|----------------------------|--------|--------|---|
| 内 23 | 149,020.624 | (149,020.000) + 0.624 | + 14.812 | 37,800.585 | (37,800.000) + 0.585 | + 4. 507 507 | 8,665,020 | | | 2,812,368 |
| 四 24 | 149,020.526 | + 0.526 | - 14.605 | 37,795.640 | - 4.360 | + 5. 368 41 | 63,677,800 | | | 2,809,366 |
| 〇 48 | 149,035.229 | + 15.229 | - 14.812 | 37,795.244 | - 4.756 | - 4. 480 507 | 70,605,872 | | | 68,637,103 |
| 49 | 149,035.338 | + 15.338 | + 14.605 | 37,800.147 | + 0.147 | - 5. 368 41 | 2146,935 | | | 82,720,258 |
| | | | | | | F | 144,935,627 | | | 5,621,734. 150,557,361 |
| | | | | | | F _{1/2} | 72,467,813 | | | F = 144,935,627 F _{1/2} = 72,467,813} |
| 24 | 149,020.526 | 149,020.000 + 0.526 | + 14.721 | 37,795.640 | (37,795.000) + 0.640 | + 0. 513 513 | 83,026,440 | | | 2,269,838 |
| 25 | 149,020.508 | + 0.508 | - 14.682 | 37,794,731 | + 4.731 | + 1. 332 05 | 69,465,273 | | | 0,662,960 |
| 47 | 149,035.209 | + 15.209 | - 14.721 | 37,794,335 | + 4.335 | - 6. 486 513 | 63,815,535 | | | 7,802,217 |
| 48 | 149,035.229 | + 15.229 | + 14.682 | 37,795,244 | + 5.244 | - 1. 332 05 | 76,997,652 | | | 18,873,845 |
| | | | | | | F | 180,024,092 133,280,808 | | | 27,676,062 0,932,778 |
| | | | | | | F | 26,743,284 | | | F = 26,743,284 |
| | | | | | | F _{1/2} | 13,371,642 | | | F _{1/2} = 13,371,642} |

面積計算書

日高俊治

| 地点番 | (1) X | (2) X-(定数) X _n - X ₀ | (3) X _n - X _{n-1} | (4) Y | (5) Y-(定数) Y _n - Y ₀ | (6) Y _n - Y _{n-1} | (7) | (8) | (9) | (10) |
|-------|-------------|--|--|------------|--|--|-------------|-----------|-----------|-------------------|
| 桑三 25 | 149,020.508 | + 0.508 A | 14.7 P ² | 37,794.731 | + 4.731 | 4.12 ⁵³ | 59,780.952 | | | 2,109.724 |
| 26 | 149,020.417 | + 0.417 | 14.5 ⁶⁰⁰ P ² | 37,790.182 | - 0.182 | 4.9 ⁶⁵ P ² | | 2,657.200 | | 2,070.695 |
| 三 46 | 149,035.108 | - 15.108 | 14.7 P ² | 37,789.766 | - 0.234 | 4.12 ⁵³ | 3,461.328 | | | 62,742.524 |
| 47 | 149,035.209 | + 15.209 A | 14.5 ⁶⁰⁰ P ² | 37,794.335 | + 4.335 | 4.9 ⁶⁵ P ² | 63,271.000 | | | 25,512.685 |
| | | | | | | | 136,733.280 | 2,657.200 | 4,180.129 | 130,256.209 |
| | | | | | | | | | | F = 134,076.080 |
| | | | | | | | | | | F/2 = 67,038.040 |
| 26 | 149,020.417 | + 0.417 | 14.82 ⁷ | 37,790.182 | + 0.182 | 6.4 ³⁸ | 2,698.332 | | | 2,684.646 |
| 27 | 149,020.281 | + 0.281 | 14.53 ⁹ | 37,783.328 | - 6.672 | 7.2 ³⁷ | 97,004.208 | | | 2,033.592 |
| 45 | 149,034.956 | + 14.956 | 14.82 ⁷ | 37,782.945 | - 7.055 | 6.4 ³⁸ | 104,597.432 | | | 96,286.728 |
| 46 | 149,035.108 | + 15.108 | 14.53 ⁹ | 37,789.766 | - 0.234 | 7.2 ³⁷ | | 3,402.126 | | 109,336.596 |
| | | | | | | | 207,207 | 3,402.126 | 4,718.243 | 205,623.324 |
| | | | | | | | 206,999.770 | | | F = 200,905.081 |
| | | | | | | | | | | F/2 = 100,452.540 |

(確定測量用)

面積計算書

日高俊治

| | ① | ② | ③ | ④ | ⑤ | ⑥ | ③ | ⑤ | ② | ⑥ |
|---|----------------|-------------|-----------------------------------|------------|----------|-----------------------------------|------------------|------------|------------|------------------|
| | X | X (定数) | X _{n-1} - X _n | Y | Y - (定数) | Y _{n-1} - Y _n | + | - | + | - |
| 内 | 27 149,020.281 | + 0.281 | 14.755 | 37,783.328 | - 3.328 | 3.58 ⁶¹¹ | 49,194.640 | | 1,014.691 | |
| 四 | 28 149,020.201 | + 0.201 | 14.587 | 37,779.334 | - 0.666 | 4.38 ⁵⁶ | 9,714,942 | | 0.825556 | |
| 八 | 44 149,034.868 | + 14.868 | 14.755 | 37,778.972 | - 1.028 | 3.58 ⁶¹¹ | 15,168,140 | | 53,628,348 | |
| 八 | 45 149,034.956 | + 14.956 | 14.587 | 37,782.948 | + 2.945 | 4.38 ⁵⁶ | 42,958,715 | | 65,148,336 | |
| | | | | | | | F 116,946,437 | | 1,890,247 | 118,836,684 |
| | | | | | | | F/2 = 58,473,218 | | | F = 116,946,437 |
| | | | | | | | | | | F/2 = 58,473,218 |
| | | 149,125,000 | 2 | 37,780,000 | | | | | | |
| | 28 149,020.201 | + 0.201 | 7.41 ² | 37,779.334 | - 0.666 | 3.74 ⁵³ | 4,936,392 | | 0,250,253 | |
| | 29 149,020.123 | + 0.123 | 7.250 | 37,775.400 | - 4.600 | 4.15 ⁴⁶ | 33,350,000 | | 0,509,958 | |
| 内 | 83 149,027.451 | + 7.451 | 7.41 ² | 37,775.188 | - 4.812 | 3.74 ⁵³ | 35,666,544 | | 27,963,602 | |
| 四 | 84 149,027.535 | + 7.535 | 7.250 | 37,779.153 | - 0.847 | 4.15 ⁴⁶ | 6,140,750 | | 31,240,110 | |
| | | | | | | | 69,016,544 | 11,077,142 | 1,264,311 | 59,203,713 |
| | | | | | | | F = 57,939,402 | | | F = 57,939,402 |
| | | | | | | | F/2 = 28,969,701 | | | F/2 = 28,969,701 |

(確定測量用)

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計算書

日高俊治

下石
三〇八
一七

下石
三〇八
一七

① X ② X (定数) ③ No. ④ No. ⑤ Y ⑥ Y (定数) ⑦ Yn. ⑧ Yn. ⑨ ⑩ ⑪ ⑫

| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | ⑩ | ⑪ | ⑫ |
|----|-------------|---------|-------|------------|---------|-----------------------|------------|---|---|--------------------|-------------------------------|
| 30 | 147.020.040 | + 0.040 | 7.415 | 37.771.193 | + 1.193 | + 4.382 ⁶ | 8.846.095 | | | 0.175 ⁴ | |
| 31 | 147.019.947 | - 0.053 | 7.224 | 37.766.559 | - 3.441 | + 4.975 ⁰¹ | 24.857.784 | | | | 0.259 ⁷⁵³ |
| 81 | 147.027.264 | + 7.264 | 7.415 | 37.766.292 | - 3.708 | - 4.382 ⁶ | 27.494.920 | | | | 31.859 ⁹⁰⁴ |
| 82 | 147.027.362 | + 7.362 | 7.224 | 37.770.945 | + 0.945 | - 4.975 ⁰¹ | 6.826.680 | | | | 36.881 ¹⁶² |
| | | | | | | F = | 88.025.379 | | | 0.175 ⁴ | 68.200.819 |
| | | | | | | F = | 68.025.379 | | | | F = 68.025.379 |
| | | | | | | F _{1/2} = | 34.012.689 | | | | F _{1/2} = 34.012.689 |

| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | ⑩ | ⑪ | ⑫ |
|----|-------------|---------|-------|------------|---------|-----------------------|------------|---|---|---|-------------------------------|
| P2 | 147.027.362 | - 2.638 | 7.421 | 37.770.945 | + 0.945 | + 4.478 ²³ | 7.012.845 | | | | 11.667 ⁸ |
| 81 | 147.027.264 | - 2.736 | 7.219 | 37.766.292 | - 3.708 | + 4.975 ²² | 26.768.052 | | | | 13.466 ⁵⁹² |
| 41 | 147.034.581 | + 4.581 | 7.421 | 37.766.023 | - 3.977 | + 4.478 ²³ | 29.513.317 | | | | 20.261 ⁷⁶³ |
| 42 | 147.034.685 | + 4.685 | 7.219 | 37.770.715 | + 0.715 | + 4.975 ²² | 5.161.585 | | | | 23.459 ⁵⁷⁰ |
| | | | | | | F = | 68.455.799 | | | | F = 68.455.799 |
| | | | | | | F _{1/2} = | 34.227.899 | | | | F _{1/2} = 34.227.899 |

値計算書

日高俊治

| 点番 | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ |
|----|-------------|---------------|---------------------------------|------------|--------------|---------------------------------|------------------|-----|------------------|
| | X | X (定数) | X _{n-1} X _n | Y | Y (定数) | Y _{n-1} Y _n | | | |
| 下石 | | (149.020.000) | | | (37.760.000) | | | | |
| 31 | 149.019.747 | -0.053 | 14.724 | 37.766.559 | +6.559 | 4.016 | 96.574.716 | | 0.212.848 |
| 32 | 149.019.857 | -0.143 | 14.532 | 37.762.007 | +2.007 | 5.124 | 29.165.724 | | 0.732.732 |
| 40 | 149.034.479 | +14.479 | 14.724 | 37.761.435 | +1.435 | 4.016 | 29.128.940 | | 59.147.664 |
| 41 | 149.034.581 | +14.581 | 14.532 | 37.766.923 | +6.023 | 5.124 | 87.526.226 | | 74.713.004 |
| | | | | | | | 184.100.352 | F = | 133.806.288 |
| | | | | | | | 59.294.664 | | |
| | | | | | | | F = 133.806.288 | | F/2 = 66.903.144 |
| | | | | | | | F/2 = 66.903.144 | | |

| | | | | | | | | | |
|----|-------------|---------------|--------|------------|--------------|-------|------------------|-----|------------------|
| 下石 | | (149.020.000) | | | (37.760.000) | | | | |
| 32 | 149.019.857 | -0.143 | 14.733 | 37.762.007 | +2.007 | 5.091 | 29.569.737 | | 0.728.013 |
| 33 | 149.019.745 | -0.254 | 14.499 | 37.756.344 | -3.656 | 6.144 | 53.008.344 | | 1.564.576 |
| 39 | 149.034.356 | +14.356 | 14.733 | 37.755.863 | -4.139 | 5.091 | 60.950.627 | | 73.986.396 |
| 40 | 149.034.479 | +14.479 | 14.499 | 37.761.435 | +1.435 | 6.144 | 20.806.065 | | 89.758.976 |
| | | | | | | | 164.333.961 | F = | 164.333.961 |
| | | | | | | | 40.105 | | 340.105 |
| | | | | | | | F/2 = 82.166.980 | | F/2 = 82.166.980 |
| | | | | | | | 170.052 | | 170.052 |

日高俊治

下石二八六一〇

四六六

| | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ |
|----|-------------|---------------|------------------------------------|------------|--------------|------------------------------------|-----------------|---|-----------------|
| | X | X-(定数) | X _{n-1}} - X _n | Y | Y-(定数) | Y _{n-1}} - Y _n | | | |
| | | (149.020.000) | | | (37.750.000) | | | | |
| 33 | 149.019.745 | - 0.255 | 14.757 | 37.756.344 | + 6.344 | 6.802 | 93.618.608 | | 1.701.098 |
| 34 | 149.019.599 | - 0.401 | 14.451 | 37.749.034 | - 0.966 | 7.671 | 13.959.666 | | 3.076.071 |
| 38 | 149.034.196 | + 14.196 | 14.757 | 37.748.673 | - 1.327 | 6.829 | 19.582.539 | | 96.944.484 |
| 39 | 149.034.356 | + 14.356 | 14.451 | 37.755.863 | + 5.863 | 7.671 | 84.526.212 | | 110.124.876 |
| | | | | | | | F=217.886.826 | | 21.886.826 |
| | | | | | | | F/2 105.943.413 | | F/2 105.943.413 |

| | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ |
|----|-------------|---------------|------------------------------------|------------|--------------|------------------------------------|-----------------|---|-----------------|
| | X | X-(定数) | X _{n-1}} - X _n | Y | Y-(定数) | Y _{n-1}} - Y _n | | | |
| | | (149.020.000) | | | (37.740.000) | | | | |
| 34 | 149.019.599 | - 0.401 | 14.790 | 37.749.034 | + 9.034 | 9.364 | 133.612.860 | | 3.754.764 |
| 35 | 149.019.406 | - 0.594 | 14.382 | 37.739.309 | - 0.691 | 10.049 | 9.938.653 | | 5.969.106 |
| 37 | 149.033.982 | + 13.982 | 14.790 | 37.738.985 | - 1.015 | 9.364 | 15.011.850 | | 130.927.448 |
| 38 | 149.034.196 | + 14.196 | 14.382 | 37.748.673 | + 8.673 | 10.049 | 124.743.759 | | 142.455.604 |
| | | | | | | | F=283.207.122 | | F=283.207.122 |
| | | | | | | | F/2 141.603.561 | | F/2 141.603.561 |

日高俊治

| | ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ |
|----------------------------|----|---------------|---------|-------|--------------|-------------------|--------|--------|-------------------|
| 添 | X | X (定数) | Xn, Xn | Y | Y--(定数) | Yn, Yn | | | |
| 下 石 三 〇 五 八 | 35 | 149.019.406 | - 0.594 | 8.324 | 37.739.309 | + 9.309 | 15.209 | 77.488 | 116 // |
| | 35 | 149.019.100 | - 0.900 | 7.689 | 37.723.922 | - 6.078 | 15.646 | 46.233 | 742 // |
| | 36 | 149.027.095 | + 7.095 | 8.324 | 37.723.663 | - 6.337 | 15.209 | 52.749 | 188 // |
| | 80 | 149.027.424 | + 7.424 | 7.689 | 37.739.131 | + 9.131 | 15.646 | 70.208 | 259 // |
| | | (149.020.000) | | | (37.730.000) | | | | |
| | | | | | | F = 247.179.305 | | | F = 247.179.305 |
| | | | | | | F/2 = 123.589.652 | | | F/2 = 123.589.652 |
| 上 石 三 〇 五 八 | 80 | 149.027.424 | - 2.574 | 6.887 | 37.739.131 | + 9.131 | 15.322 | 62.885 | 197 // |
| | 36 | 149.027.095 | - 2.905 | 6.213 | 37.723.663 | - 6.337 | 15.680 | 39.371 | 781 // |
| | 79 | 149.033.637 | + 3.637 | 6.887 | 37.723.451 | - 6.549 | 15.322 | 45.102 | 763 // |
| | 37 | 149.033.982 | + 3.982 | 6.213 | 37.738.985 | + 8.985 | 15.680 | 55.823 | 905 // |
| | | (149.030.000) | | | (37.730.000) | | | | |
| | | | | | | F = 203183.746 | | | F = 202,182,746 |
| | | | | | | F/2 = 101,591,873 | | | F/2 = 101,591,873 |