

| AÑO | No. | EFFECTIVO | LINEAL | EXPONENCIAL |
|--------------------------|-----|-----------|-----------|-------------|
| 2015 | 1 | 688.428 | 380.942 | 400.823 |
| 2016 | 2 | 272.505 | 567.309 | 501.860 |
| 2017 | 3 | 420.822 | 753.676 | 628.365 |
| 2018 | 4 | 1.260.212 | 940.043 | 786.758 |
| 2019 | 5 | | 1.126.410 | 985.078 |
| 2020 | 6 | | 1.312.777 | 1.233.389 |
| 2021 | 7 | | 1.499.144 | 1.544.292 |
| 2022 | 8 | | 1.685.511 | 1.933.565 |
| 2023 | 9 | | 1.871.878 | 2.420.964 |
| 2024 | 10 | | 2.058.245 | 3.031.221 |
| COEFICIENTE DE VARIACION | | R2 | 0,3055 | 0,1943 |
| COEFICIENTE CORRELACION | | R | 0,5527 | 0,4408 |

| AÑO | No. | CUENTAS POR COBRAR | LINEAL | EXPONENCIAL |
|--------------------------|-----|--------------------|-----------|-------------|
| 2015 | 1 | 4.168.816 | 4.467.345 | 4.382.391 |
| 2016 | 2 | 5.261.045 | 4.934.690 | 4.801.337 |
| 2017 | 3 | 4.278.652 | 5.402.035 | 5.260.333 |
| 2018 | 4 | 6.054.097 | 5.869.380 | 5.763.209 |
| 2019 | 5 | | 6.336.725 | 6.314.158 |
| 2020 | 6 | | 6.804.070 | 6.917.776 |
| 2021 | 7 | | 7.271.415 | 7.579.099 |
| 2022 | 8 | | 7.738.760 | 8.303.643 |
| 2023 | 9 | | 8.206.105 | 9.097.452 |
| 2024 | 10 | | 8.673.450 | 9.967.147 |
| COEFICIENTE DE VARIACION | | R2 | 0,4595 | 0,4419 |
| COEFICIENTE CORRELACION | | R | 0,6779 | 0,6648 |

| AÑO | No. | INVENTARIOS | LINEAL | EXPONENCIAL |
|--------------------------|-----|-------------|-----------|-------------|
| 2015 | 1 | 4.914.089 | 5.175.115 | 5.172.923 |
| 2016 | 2 | 4.979.104 | 5.350.230 | 5.351.827 |
| 2017 | 3 | 5.310.197 | 5.525.345 | 5.536.917 |
| 2018 | 4 | 5.387.440 | 5.700.460 | 5.728.409 |
| 2019 | 5 | | 5.875.575 | 5.926.524 |
| 2020 | 6 | | 6.050.690 | 6.131.491 |
| 2021 | 7 | | 6.225.805 | 6.343.546 |
| 2022 | 8 | | 6.400.920 | 6.562.935 |
| 2023 | 9 | | 6.576.035 | 6.789.912 |
| 2024 | 10 | | 6.751.150 | 7.024.738 |
| COEFICIENTE DE VARIACION | | R2 | 0,9188 | 0,9187 |
| COEFICIENTE CORRELACION | | R | 0,9585 | 0,9585 |

| AÑO | No. | ACTIVOS IMPTOS CORRIENTES | LINEAL | EXPONENCIAL |
|-----|-----|---------------------------|--------|-------------|
|-----|-----|---------------------------|--------|-------------|

| | | | | |
|--------------------------|----|---------|-----------|------------|
| 2015 | 1 | 99.559 | 14.658 | 89.864 |
| 2016 | 2 | 146.817 | 273.217 | 193.290 |
| 2017 | 3 | 529.868 | 531.776 | 415.754 |
| 2018 | 4 | 833.737 | 790.335 | 894.258 |
| 2019 | 5 | | 1.048.894 | 1.923.485 |
| 2020 | 6 | | 1.307.453 | 4.137.280 |
| 2021 | 7 | | 1.566.012 | 8.898.997 |
| 2022 | 8 | | 1.824.571 | 19.141.113 |
| 2023 | 9 | | 2.083.130 | 41.171.182 |
| 2024 | 10 | | 2.341.689 | 88.556.303 |
| COEFICIENTE DE VARIACION | R2 | | 0,9302 | 0,9514 |
| COEFICIENTE CORRELACION | R | | 0,9645 | 0,9754 |

| AÑO | No. | OTROS ACTIVOS FROS CTES | LINEAL | EXPONENCIAL |
|--------------------------|-----|-------------------------|---------|-------------|
| 2015 | 1 | 1.515 | -10.408 | |
| 2016 | 2 | 0 | 6.713 | |
| 2017 | 3 | 1.490 | 23.834 | |
| 2018 | 4 | 58.087 | 40.955 | |
| 2019 | 5 | | 58.076 | |
| 2020 | 6 | | 75.197 | |
| 2021 | 7 | | 92.318 | |
| 2022 | 8 | | 109.439 | |
| 2023 | 9 | | 126.560 | |
| 2024 | 10 | | 143.681 | |
| COEFICIENTE DE VARIACION | R2 | | 0,5993 | |
| COEFICIENTE CORRELACION | R | | 0,7741 | |

| AÑO | No. | PROPIEDADES DE INVERSION | LINEAL | EXPONENCIAL |
|--------------------------|-----|--------------------------|-----------|-------------|
| 2015 | 1 | 127.350 | 106.579 | 114.696 |
| 2016 | 2 | 127.350 | 253.339 | 196.838 |
| 2017 | 3 | 589.762 | 400.099 | 337.809 |
| 2018 | 4 | 462.411 | 546.859 | 579.741 |
| 2019 | 5 | | 693.619 | 994.940 |
| 2020 | 6 | | 840.379 | 1.707.494 |
| 2021 | 7 | | 987.139 | 2.930.364 |
| 2022 | 8 | | 1.133.899 | 5.029.028 |
| 2023 | 9 | | 1.280.659 | 8.630.710 |
| 2024 | 10 | | 1.427.419 | 14.811.838 |
| COEFICIENTE DE VARIACION | R2 | | 0,6445 | 0,7218 |
| COEFICIENTE CORRELACION | R | | 0,8028 | 0,8496 |

| AÑO | No. | PROPIEDAD, PLANTA Y EQUIPO | LINEAL | EXPONENCIAL |
|------|-----|----------------------------|-----------|-------------|
| 2015 | 1 | 1.237.344 | 1.704.367 | 1.407.968 |

| | | | | |
|--------------------------|----|-----------|-----------|---------|
| 2016 | 2 | 1.351.441 | 1.408.734 | 991.186 |
| 2017 | 3 | 579.107 | 1.113.101 | 697.779 |
| 2018 | 4 | 509.347 | 817.468 | 491.225 |
| 2019 | 5 | | 521.835 | 345.814 |
| 2020 | 6 | | 226.202 | 243.448 |
| 2021 | 7 | | -69.431 | 171.383 |
| 2022 | 8 | | -365.064 | 120.651 |
| 2023 | 9 | | -660.697 | 84.936 |
| 2024 | 10 | | -956.330 | 59.794 |
| COEFICIENTE DE VARIACION | | R2 | 0,7644 | 0,8056 |
| COEFICIENTE CORRELACION | | R | 0,8743 | 0,8976 |

| AÑO | No. | OTROS ACTIVOS FROS NO CTES | LINEAL | EXPONENCIAL |
|--------------------------|-----|----------------------------|--------|-------------|
| 2017 | 1 | 21.141 | 29.034 | 27.494 |
| 2018 | 2 | 38.108 | 30.879 | 29.541 |
| 2019 | 3 | 41.942 | 32.723 | 31.740 |
| 2020 | 4 | 26.011 | 34.568 | 34.102 |
| 2021 | 5 | | 36.412 | 36.641 |
| 2022 | 6 | | 38.256 | 39.368 |
| 2023 | 7 | | 40.101 | 42.299 |
| 2024 | 8 | | 41.945 | 45.448 |
| 2025 | 9 | | 43.790 | 48.831 |
| 2026 | 10 | | 45.634 | 52.466 |
| COEFICIENTE DE VARIACION | | R2 | 0,0587 | 0,0829 |
| COEFICIENTE CORRELACION | | R | 0,2423 | 0,2879 |

| AÑO | No. | OTROS PASIVOS FROS CTES | LINEAL | EXPONENCIAL |
|--------------------------|-----|-------------------------|---------|-------------|
| 2015 | 1 | 565.597 | 290.863 | 133.211 |
| 2016 | 2 | 36.706 | 301.977 | 127.732 |
| 2017 | 3 | 19.426 | 313.091 | 122.478 |
| 2018 | 4 | 608.403 | 324.205 | 117.441 |
| 2019 | 5 | | 335.319 | 112.610 |
| 2020 | 6 | | 346.433 | 107.979 |
| 2021 | 7 | | 357.547 | 103.538 |
| 2022 | 8 | | 368.661 | 99.279 |
| 2023 | 9 | | 379.775 | 95.196 |
| 2024 | 10 | | 390.889 | 91.280 |
| COEFICIENTE DE VARIACION | | R2 | 0,0020 | 0,0009 |
| COEFICIENTE CORRELACION | | R | 0,0447 | 0,0300 |

| AÑO | No. | BENEFICIO EMPLEADOS | LINEAL | EXPONENCIAL |
|------|-----|---------------------|---------|-------------|
| 2015 | 1 | 374.605 | 386.009 | 385.156 |
| 2016 | 2 | 402.444 | 408.842 | 407.096 |

| | | | | |
|--------------------------|----|---------|---------|---------|
| 2017 | 3 | 478.685 | 431.675 | 430.286 |
| 2018 | 4 | 425.302 | 454.508 | 454.796 |
| 2019 | 5 | | 477.341 | 480.703 |
| 2020 | 6 | | 500.174 | 508.085 |
| 2021 | 7 | | 523.007 | 537.028 |
| 2022 | 8 | | 545.840 | 567.618 |
| 2023 | 9 | | 568.673 | 599.952 |
| 2024 | 10 | | 591.506 | 634.127 |
| COEFICIENTE DE VARIACION | | R2 | 0,4463 | 0,4782 |
| COEFICIENTE CORRELACION | | R | 0,6681 | 0,6915 |

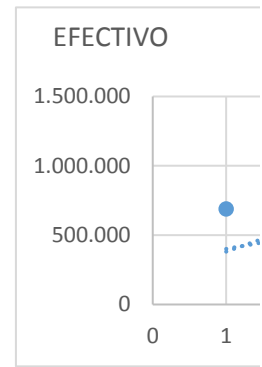
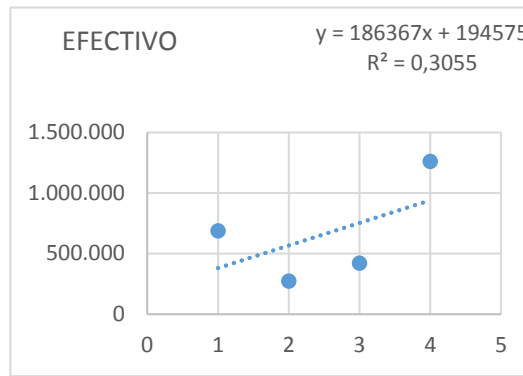
| AÑO | No. | CUENTAS POR PAGAR | LINEAL | EXPONENCIAL |
|--------------------------|-----|-------------------|------------|-------------|
| 2015 | 1 | 4.002.285 | 4.000.000 | 4.019.318 |
| 2016 | 2 | 6.599.787 | 6.000.000 | 5.384.973 |
| 2017 | 3 | 6.407.105 | 8.000.000 | 7.214.640 |
| 2018 | 4 | 10.715.097 | 10.000.000 | 9.665.978 |
| 2019 | 5 | | 12.000.000 | 12.950.214 |
| 2020 | 6 | | 14.000.000 | 17.350.343 |
| 2021 | 7 | | 16.000.000 | 23.245.517 |
| 2022 | 8 | | 18.000.000 | 31.143.710 |
| 2023 | 9 | | 20.000.000 | 41.725.493 |
| 2024 | 10 | | 22.000.000 | 55.902.678 |
| COEFICIENTE DE VARIACION | | R2 | 0,8544 | 0,8812 |
| COEFICIENTE CORRELACION | | R | 0,9243 | 0,9387 |

| AÑO | No. | PASIVOS POR IMPOTOS CTES | LINEAL | EXPONENCIAL |
|--------------------------|-----|--------------------------|---------|-------------|
| 2015 | 1 | 167.593 | 197.149 | 196.882 |
| 2016 | 2 | 228.487 | 169.985 | 164.121 |
| 2017 | 3 | 114.486 | 142.821 | 136.811 |
| 2018 | 4 | 115.048 | 115.657 | 114.046 |
| 2019 | 5 | | 88.493 | 95.069 |
| 2020 | 6 | | 61.329 | 79.250 |
| 2021 | 7 | | 34.165 | 66.063 |
| 2022 | 8 | | 7.001 | 55.070 |
| 2023 | 9 | | -20.163 | 45.906 |
| 2024 | 10 | | -47.327 | 38.268 |
| COEFICIENTE DE VARIACION | | R2 | 0,4198 | 0,4975 |
| COEFICIENTE CORRELACION | | R | 0,6479 | 0,7053 |

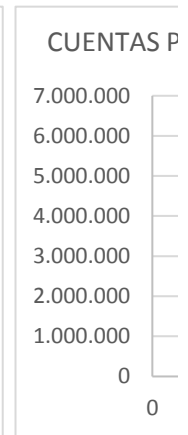
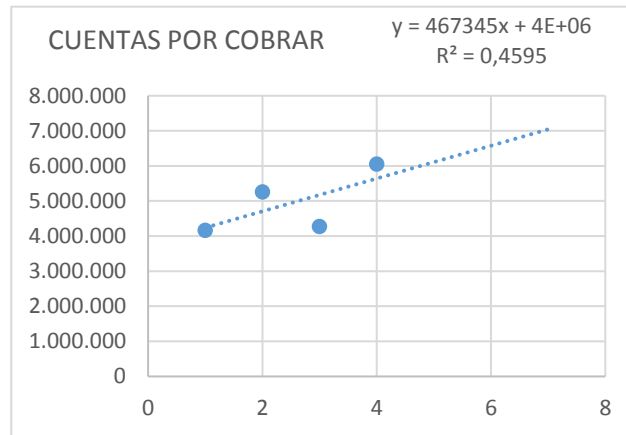
| AÑO | No. | OTROS PASIVOS NO FROS CTES | LINEAL | EXPONENCIAL |
|------|-----|----------------------------|---------|-------------|
| 2015 | 1 | 145.188 | 141.074 | 624.518 |
| 2016 | 2 | 66.526 | 103.705 | 43.336 |
| 2017 | 3 | 128.356 | 66.336 | 3.007 |

| | | | | |
|--------------------------|----|----|----------|--------|
| 2018 | 4 | 16 | 28.967 | 209 |
| 2019 | 5 | | -8.402 | 14 |
| 2020 | 6 | | -45.771 | 1 |
| 2021 | 7 | | -83.140 | 0 |
| 2022 | 8 | | -120.509 | 0 |
| 2023 | 9 | | -157.878 | 0 |
| 2024 | 10 | | -195.247 | 0 |
| COEFICIENTE DE VARIACION | R2 | | 0,5344 | 0,6076 |
| COEFICIENTE CORRELACION | R | | 0,7310 | 0,7795 |

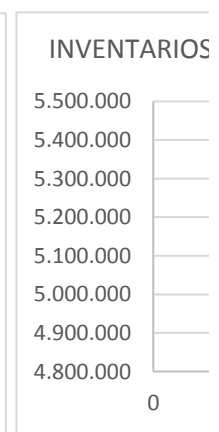
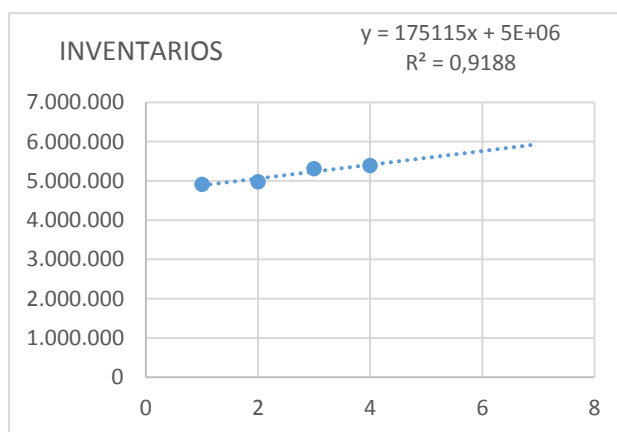
| LOGARITMICA | POLINOMIAL |
|-------------|------------|
| 441.271 | 1.313.828 |
| 632.523 | 1.255.312 |
| 744.398 | 1.824.452 |
| 823.775 | 3.021.248 |
| 885.344 | 4.845.700 |
| 935.650 | 7.297.808 |
| 978.183 | 10.377.572 |
| 1.015.026 | 14.084.992 |
| 1.047.525 | 18.420.068 |
| 1.076.596 | 23.382.800 |
| 0,1452 | 0,9986 |
| 0,3811 | 0,9993 |



| LOGARITMICA | POLINOMIAL |
|-------------|------------|
| 4.000.000 | 4.784.129 |
| 4.663.836 | 4.909.866 |
| 5.052.155 | 5.377.211 |
| 5.327.672 | 6.186.164 |
| 5.541.380 | 7.336.725 |
| 5.715.991 | 8.828.894 |
| 5.863.623 | 10.662.671 |
| 5.991.508 | 12.838.056 |
| 6.104.311 | 15.355.049 |
| 6.205.216 | 18.213.650 |
| 0,4185 | 0,5087 |
| 0,6469 | 0,7132 |



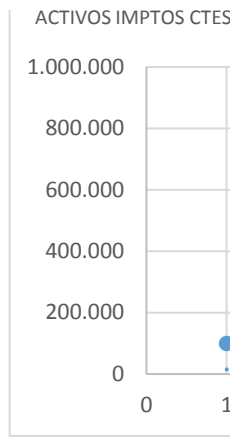
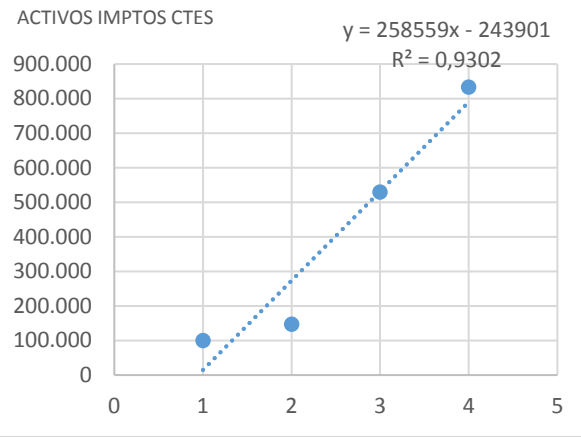
| LOGARITMICA | POLINOMIAL |
|-------------|------------|
| 5.000.000 | 5.162.887 |
| 5.251.880 | 5.331.888 |
| 5.399.220 | 5.507.003 |
| 5.503.760 | 5.688.232 |
| 5.584.847 | 5.875.575 |
| 5.651.100 | 6.069.032 |
| 5.707.117 | 6.268.603 |
| 5.755.640 | 6.474.288 |
| 5.798.441 | 6.686.087 |
| 5.836.727 | 6.904.000 |
| 0,8579 | 0,9190 |
| 0,9262 | 0,9586 |



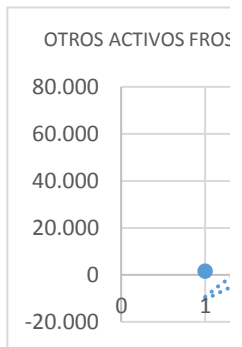
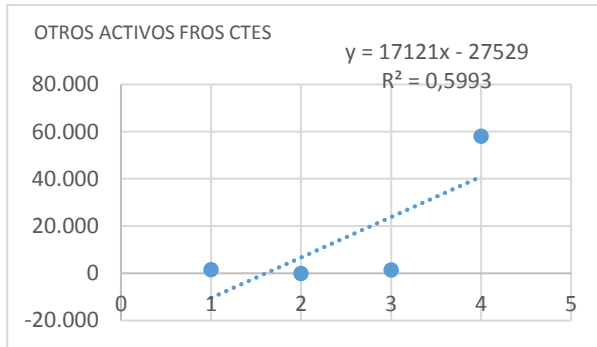
| LOGARITMICA | POLINOMIAL |
|-------------|------------|
|-------------|------------|

| LOGARITMICA | POLINOMIAL |
|-------------|------------|
|-------------|------------|

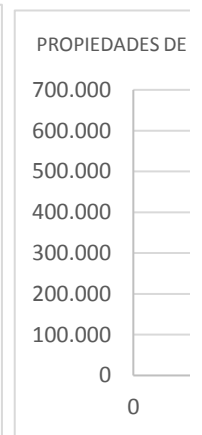
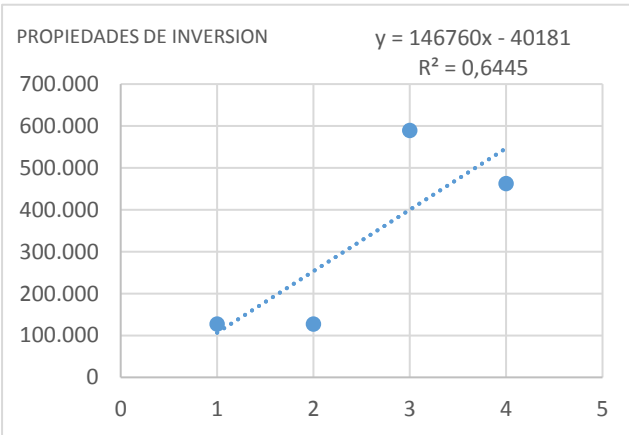
| | |
|-----------|-----------|
| -8.271 | 78.811 |
| 350.088 | 209.065 |
| 559.715 | 467.625 |
| 708.448 | 854.491 |
| 823.814 | 1.369.663 |
| 918.074 | 2.013.141 |
| 997.771 | 2.784.925 |
| 1.066.807 | 3.685.015 |
| 1.127.701 | 4.713.411 |
| 1.182.173 | 5.870.113 |
| 0,8065 | 0,9760 |
| 0,8981 | 0,9879 |



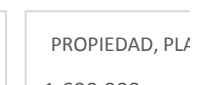
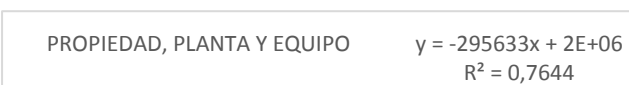
| LOGARITMICA | POLINOMIAL |
|-------------|------------|
| -9.367 | 4.120 |
| 12.130 | -7.815 |
| 24.704 | 9.306 |
| 33.626 | 55.483 |
| 40.546 | 130.716 |
| 46.201 | 235.005 |
| 50.982 | 368.350 |
| 55.123 | 530.751 |
| 58.776 | 722.208 |
| 62.043 | 942.721 |
| 0,4264 | 0,9445 |
| 0,6530 | 0,9719 |



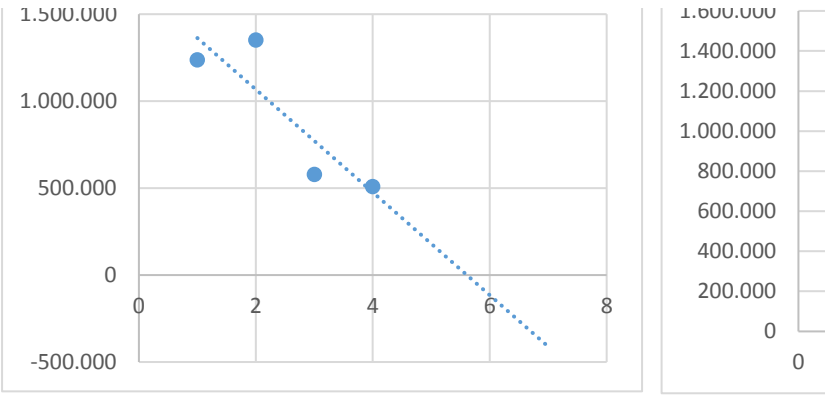
| LOGARITMICA | POLINOMIAL |
|-------------|------------|
| 78.369 | 74.741 |
| 295.033 | 285.175 |
| 421.773 | 431.933 |
| 511.697 | 515.015 |
| 581.447 | 534.421 |
| 638.437 | 490.151 |
| 686.622 | 382.205 |
| 728.361 | 210.583 |
| 765.177 | -24.715 |
| 798.111 | -323.689 |
| 0,6340 | 0,6687 |
| 0,7962 | 0,8177 |



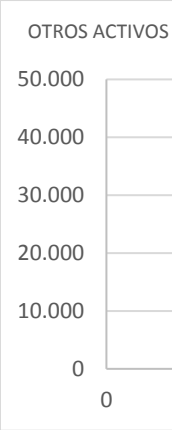
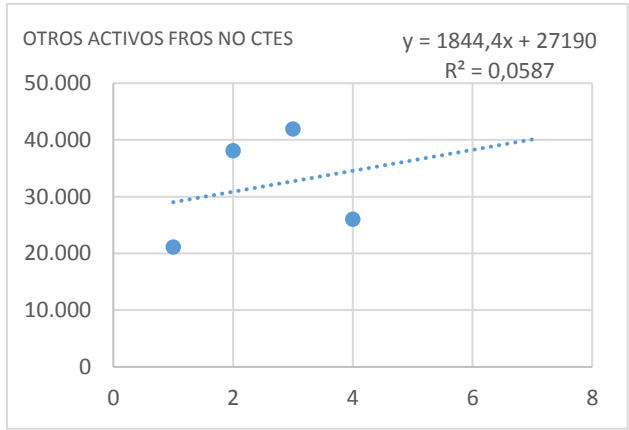
| LOGARITMICA | POLINOMIAL |
|-------------|------------|
| 1.000.000 | 888.225 |



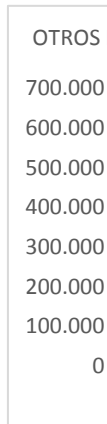
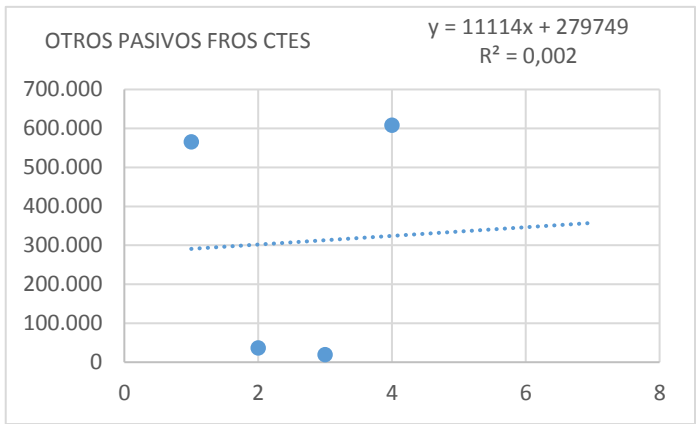
| | |
|----------|------------|
| 584.112 | 684.522 |
| 340.833 | 388.891 |
| 168.223 | 1.332 |
| 34.337 | -478.155 |
| -75.056 | -1.049.570 |
| -167.546 | -1.712.913 |
| -247.665 | -2.468.184 |
| -318.335 | -3.315.383 |
| -381.551 | -4.254.510 |
| 0,6661 | 0,7792 |
| 0,8161 | 0,8827 |



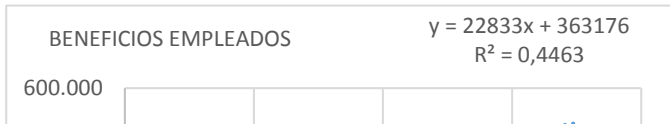
| LOGARITMICA | POLINOMIAL |
|-------------|------------|
| 26.314 | 20.810 |
| 31.101 | 39.103 |
| 33.901 | 40.948 |
| 35.888 | 26.343 |
| 37.429 | -4.711 |
| 38.688 | -52.213 |
| 39.753 | -116.165 |
| 40.675 | -196.565 |
| 41.488 | -293.415 |
| 42.216 | -406.713 |
| 0,1784 | 0,9924 |
| 0,4224 | 0,9962 |



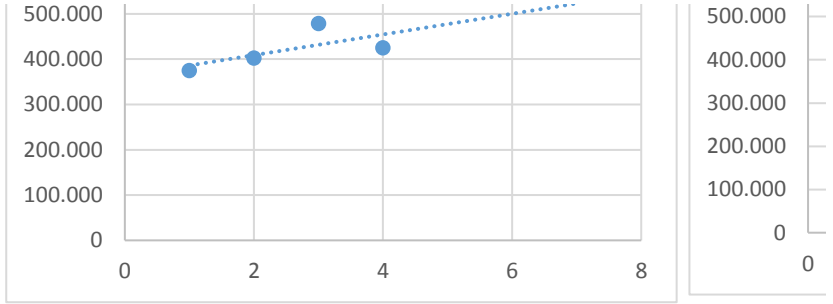
| LOGARITMICA | POLINOMIAL |
|-------------|------------|
| 371.394 | 1.279.467 |
| 315.680 | 1.117.868 |
| 283.090 | 1.515.203 |
| 259.966 | 2.471.472 |
| 242.031 | 3.986.675 |
| 227.376 | 6.060.812 |
| 214.986 | 8.693.883 |
| 204.253 | 11.885.888 |
| 194.785 | 15.636.827 |
| 186.317 | 19.946.700 |
| 0,0223 | 0,9986 |
| 0,1493 | 0,9993 |



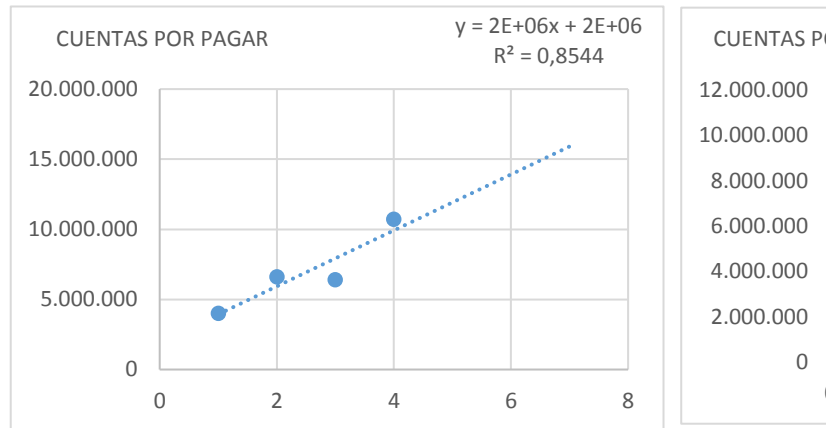
| LOGARITMICA | POLINOMIAL |
|-------------|------------|
| 377.148 | 365.703 |
| 414.759 | 429.146 |



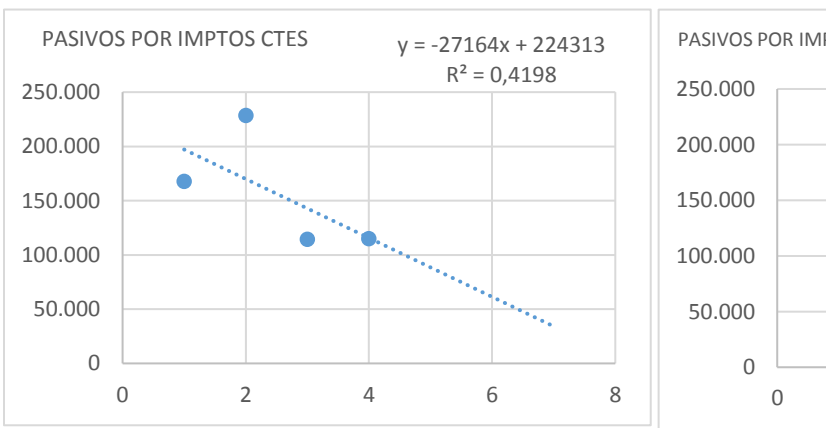
| | |
|---------|----------|
| 436.760 | 451.977 |
| 452.370 | 434.196 |
| 464.478 | 375.803 |
| 474.371 | 276.798 |
| 482.735 | 137.181 |
| 489.981 | -43.048 |
| 496.372 | -263.889 |
| 502.089 | -525.342 |
| 0,5465 | 0,7287 |
| 0,7393 | 0,8536 |



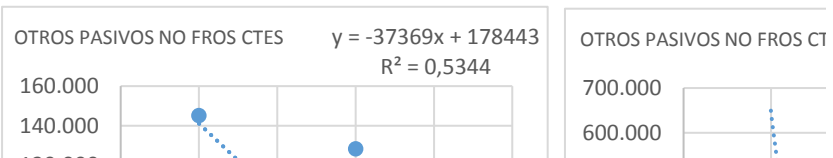
| LOGARITMICA | POLINOMIAL |
|-------------|------------|
| 4.000.000 | 4.284.086 |
| 6.772.589 | 5.423.418 |
| 8.394.449 | 7.417.996 |
| 9.545.177 | 10.267.820 |
| 10.437.752 | 13.972.890 |
| 11.167.038 | 18.533.206 |
| 11.783.641 | 23.948.768 |
| 12.317.766 | 30.219.576 |
| 12.788.898 | 37.345.630 |
| 13.210.340 | 45.326.930 |
| 0,7812 | 0,8858 |
| 0,8839 | 0,9412 |



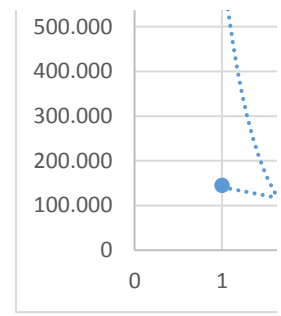
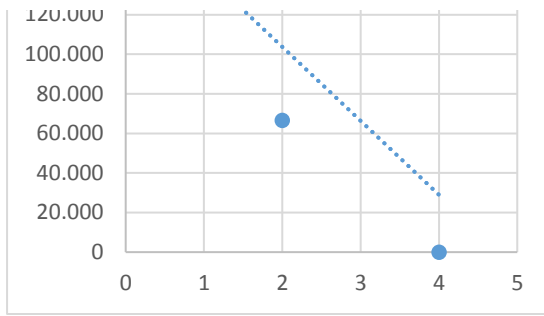
| LOGARITMICA | POLINOMIAL |
|-------------|------------|
| 195.548 | 182.066 |
| 161.397 | 185.068 |
| 141.420 | 157.904 |
| 127.247 | 100.574 |
| 116.253 | 13.078 |
| 107.270 | -104.584 |
| 99.675 | -252.412 |
| 93.096 | -430.406 |
| 87.293 | -638.566 |
| 82.102 | -876.892 |
| 0,2995 | 0,5233 |
| 0,5473 | 0,7234 |

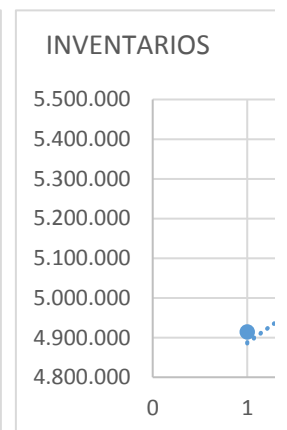
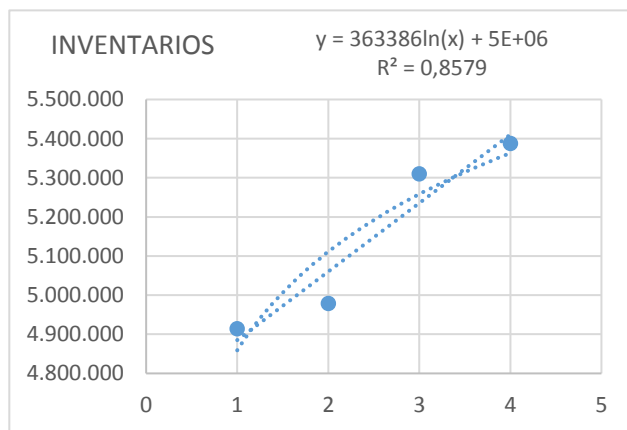
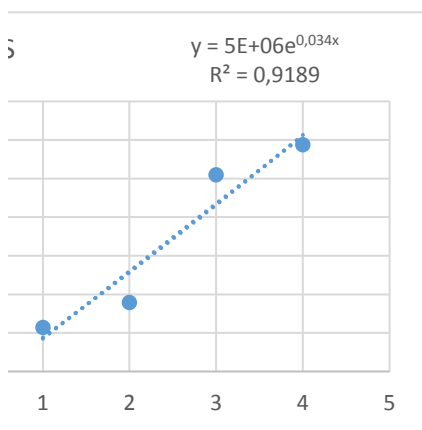
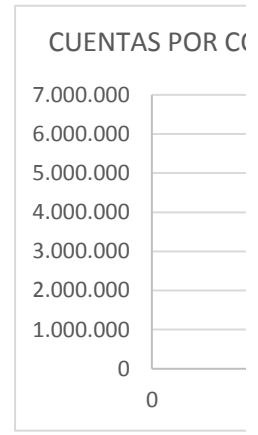
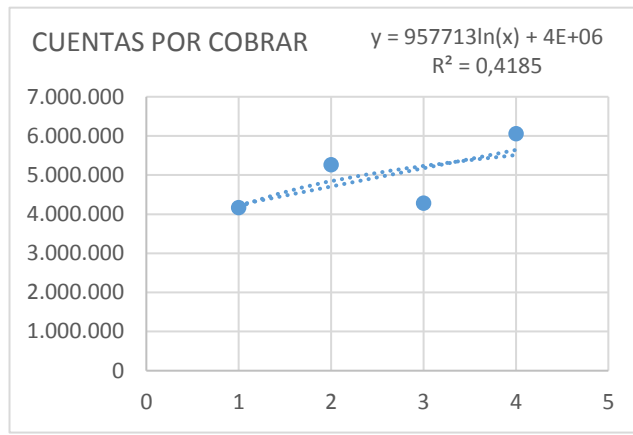
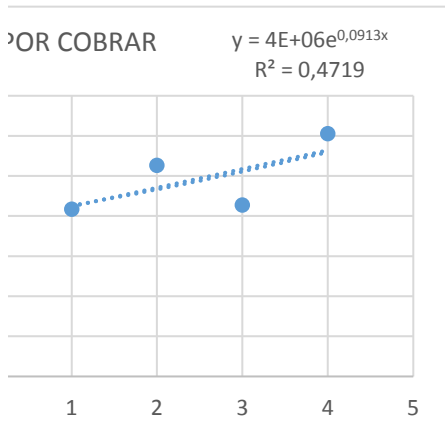
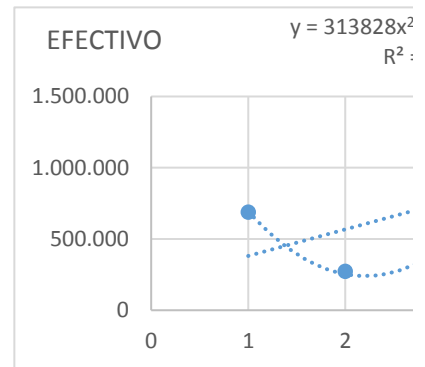
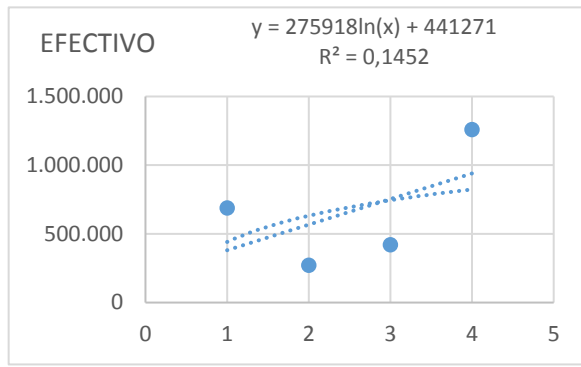
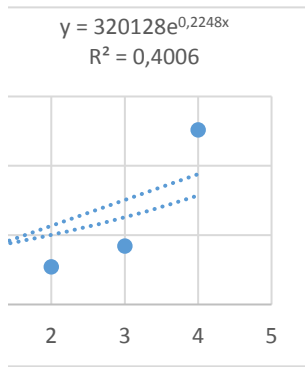


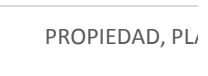
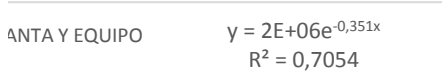
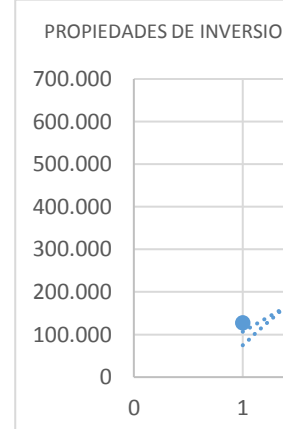
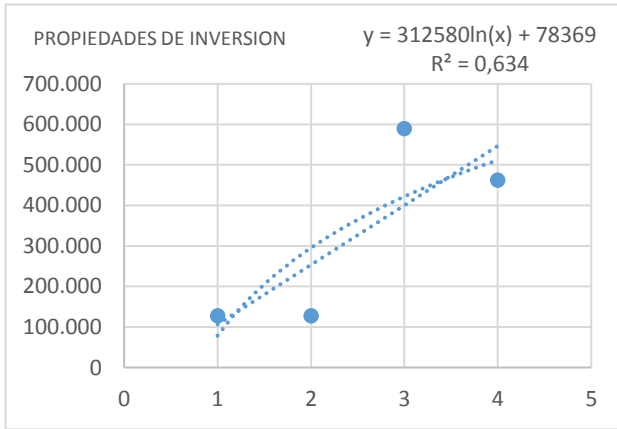
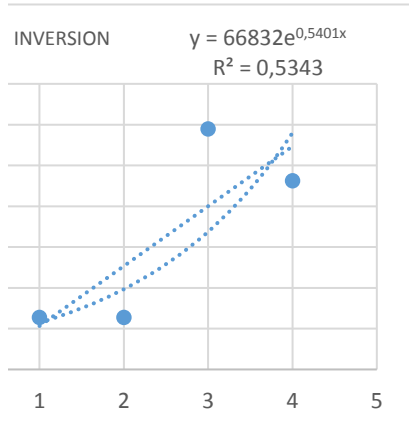
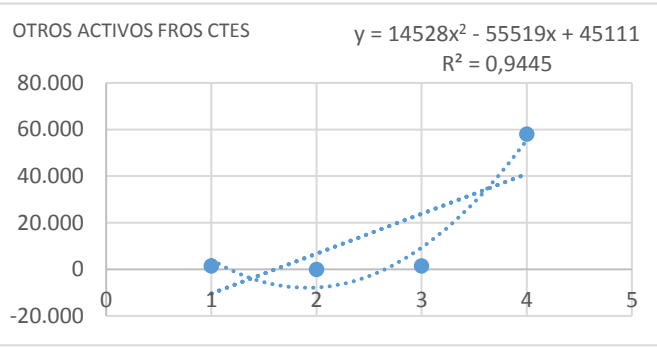
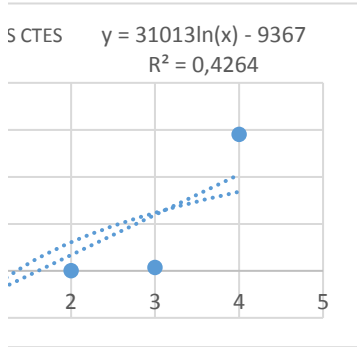
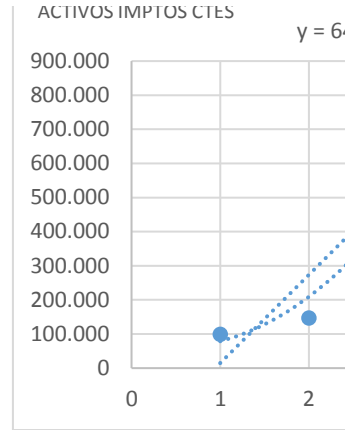
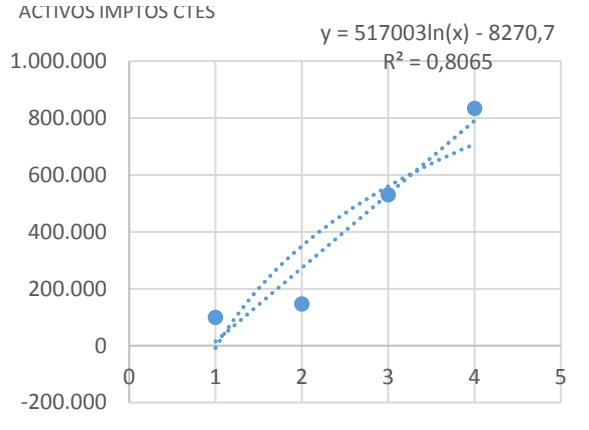
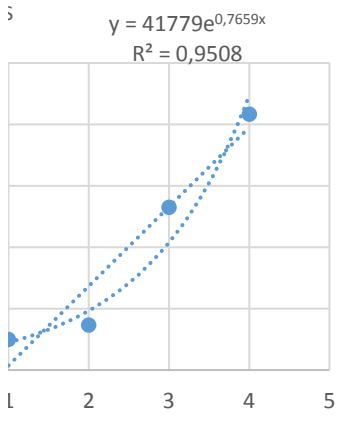
| LOGARITMICA | POLINOMIAL |
|-------------|------------|
| 145.885 | 128.655 |
| 92.787 | 116.124 |
| 61.727 | 78.753 |

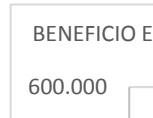
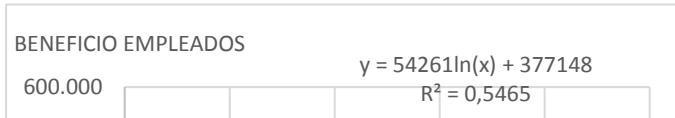
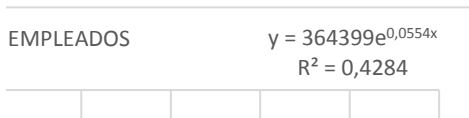
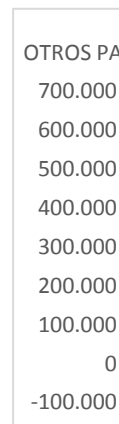
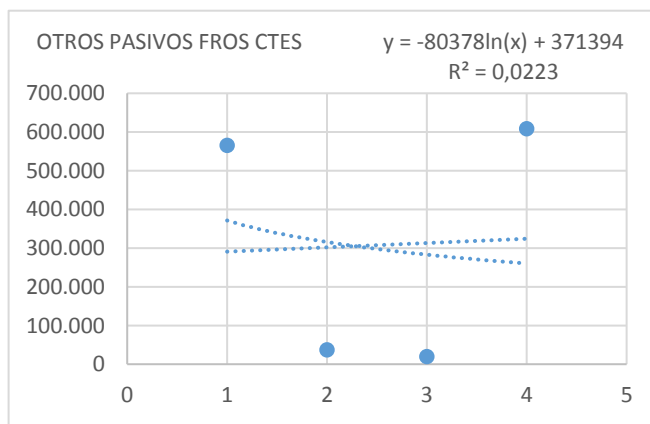
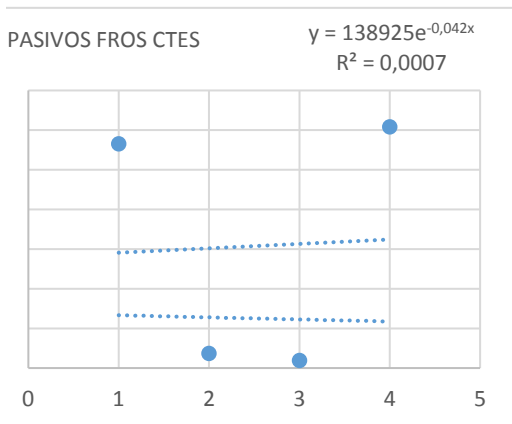
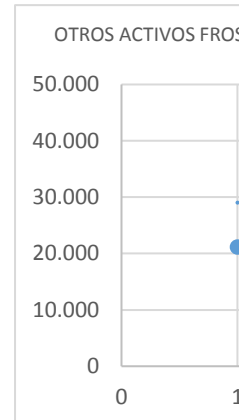
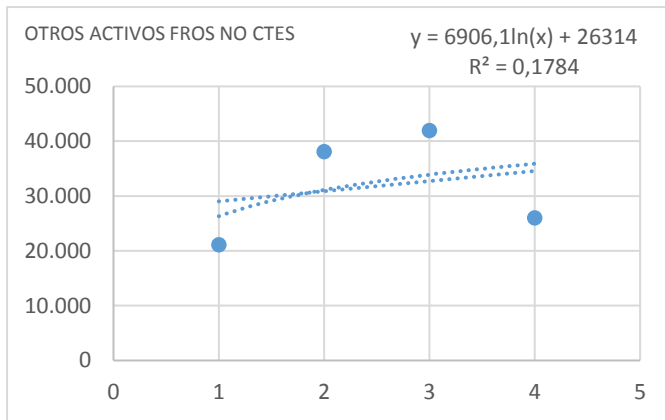
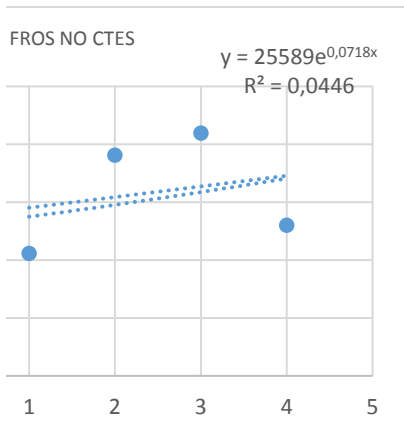
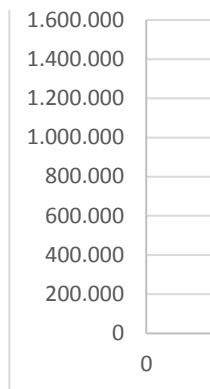
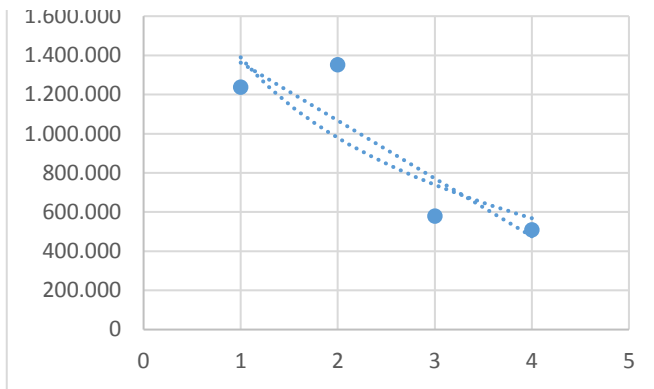
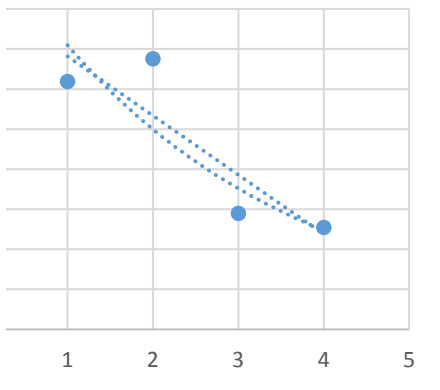


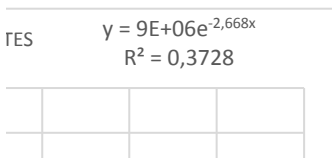
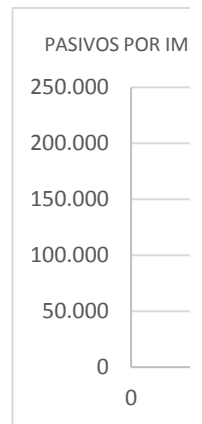
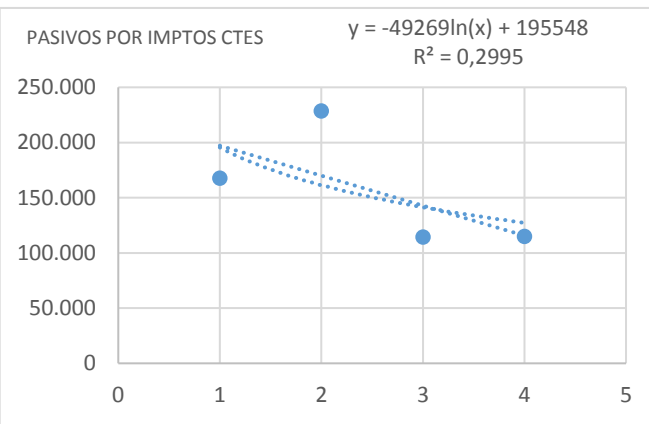
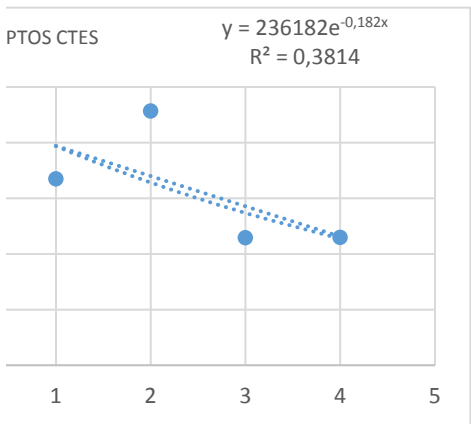
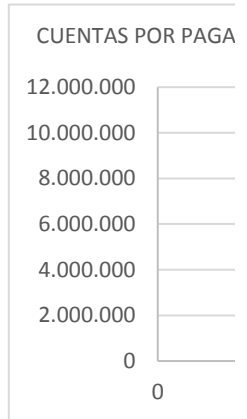
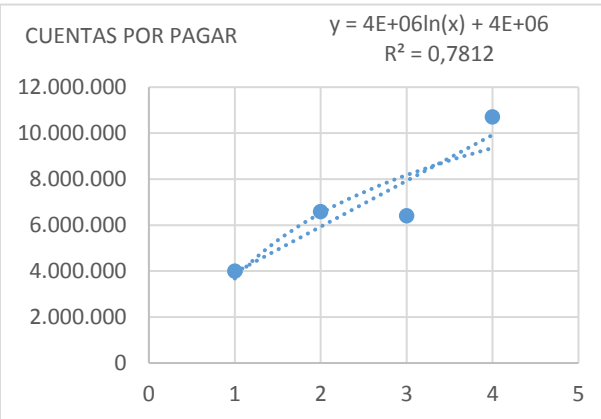
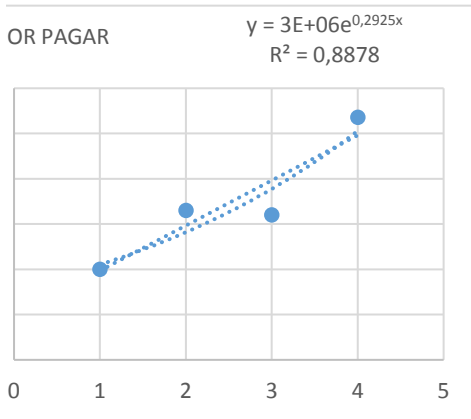
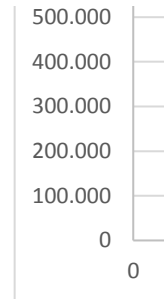
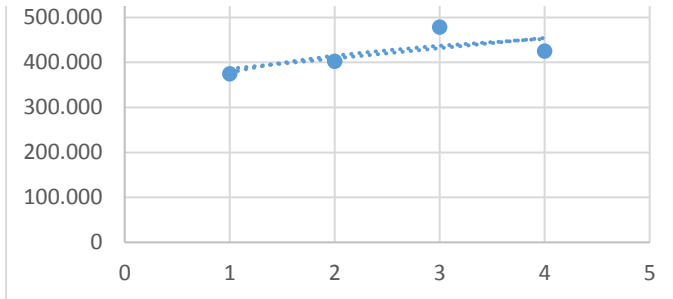
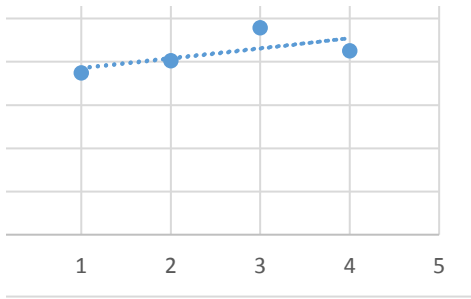
| | |
|---------|----------|
| 39.689 | 16.542 |
| 22.596 | -70.509 |
| 8.629 | -182.400 |
| -3.180 | -319.131 |
| -13.409 | -480.702 |
| -22.431 | -667.113 |
| -30.502 | -878.364 |
| 0,4869 | 0,5816 |
| 0,6978 | 0,7626 |

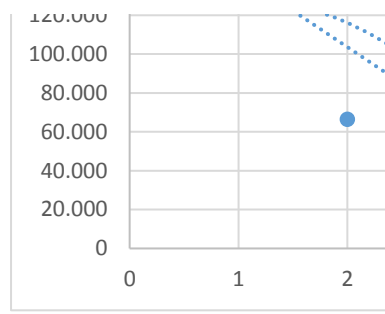
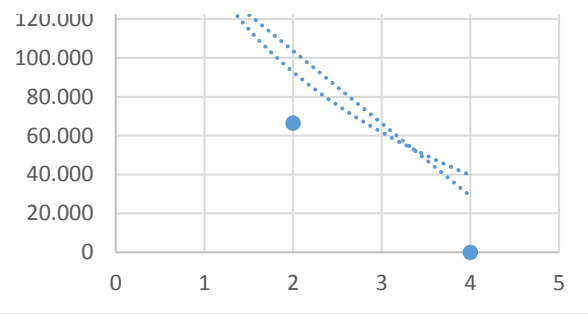
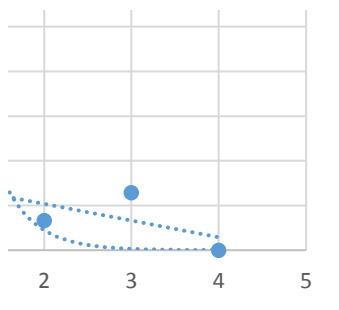


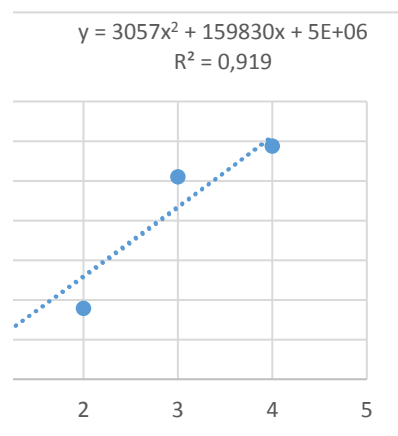
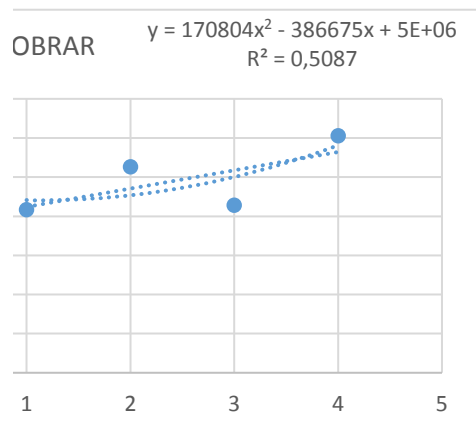
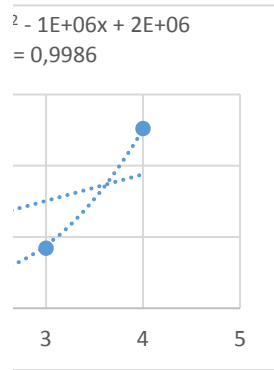






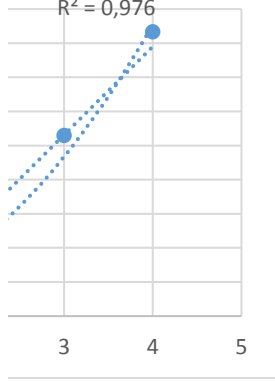






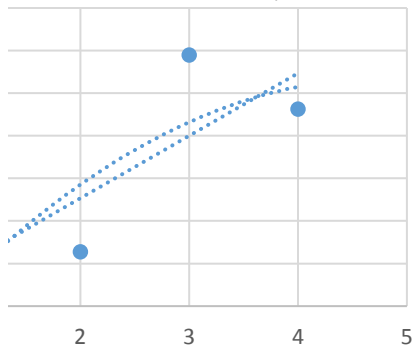
$$4153x^2 - 62205x + 76863$$

$$R^2 = 0,976$$



IN $y = -31838x^2 + 305948x - 199369$

$$R^2 = 0,6687$$



ANTA Y EQUIPO

$$y = -45964x^2 - 65811x + 1E+06$$

