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## Total Interpolated Points for parametric curves

Author: [wruslandr@gmail.com](mailto:wruslandr@gmail.com)

|                | Total Interpolated Points |       |       |       |       | FC20               | FC20        | FC20         |
|----------------|---------------------------|-------|-------|-------|-------|--------------------|-------------|--------------|
| CURVE          | FC10                      | FC20  | FC25  | FC30  | FC40  | Total curve length | Total error | error/length |
| Teardrop       | 10261                     | 7599  | 7385  | 7347  | 7347  | 101.841865570      | 0.007140807 | 7.011662E-05 |
| Butterfly      | 35656                     | 18029 | 14577 | 12343 | 9732  | 356.073710900      | 0.003534046 | 9.925040E-06 |
| Ellipse        | 21575                     | 7599  | 9448  | 8338  | 7351  | 215.649935852      | 0.007140807 | 3.311296E-05 |
| Skewed-Astroid | 116194                    | 58102 | 46483 | 38738 | 29056 | 445.714285537      | 0.001032591 | 2.316711E-06 |
| Circle         | 49641                     | 24822 | 19859 | 16549 | 12413 | 496.377158168      | 0.001093914 | 2.203796E-06 |
| AstEpi         | 76275                     | 38169 | 30563 | 25499 | 19184 | 426.262239690      | 0.001641843 | 3.851720E-06 |
| Snailshell     | 15621                     | 9883  | 8935  | 8370  | 7766  | 138.561390573      | 0.006269762 | 4.524898E-05 |
| SnaHyp         | 38672                     | 20223 | 16618 | 11497 | 8889  | 478.998699413      | 0.004002975 | 8.356964E-06 |
| Ribbon-10L     | 7351                      | 7352  | 7352  | 7353  | 7353  | 15.210689035       | 0.007330650 | 4.819407E-04 |
| Ribbon-100L    | 7480                      | 7348  | 7349  | 7349  | 7350  | 152.102890678      | 0.007334489 | 4.822058E-05 |