|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Functions | Sum Rule | Difference Rule | Product Rule | Quotient Rule | Composition  Adding / Difference | Composition  Product | Composition  Quotient |
| Linear |  |  |  |  |  |  |  |
| Quadratic |  |  |  |  |  |  |  |
| Polynomial |  |  |  |  |  |  |  |
| Power |  |  |  |  |  |  |  |
| Rational |  |  |  |  |  |  |  |
| Exponential |  |  |  |  |  |  |  |
| Logarithmic |  |  |  |  |  |  |  |
| Piecewise |  |  |  |  |  |  |  |