**Function Construction Chart**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *Range*  *Domain* | *y* in R | *y* in R &  *y* ≥ 0 | *y* in R &  *y* > 0 | *y* in R &  *y* > 1 | *y* in R &  │*y*│≤ 1 |
| *x* in R |  |  |  |  |  |
| *x* in R &  *x* ≥ 0 |  |  |  |  |  |
| *x* in R &  *x* > 0 |  |  |  |  |  |
| *x* in R &  │*x*│ ≤ 1 |  |  |  |  |  |