

FUNCTION	TABLE	GRAPH	EQUATION	AROC												
LINEAR	<table border="1"> <tr><td>X</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>Y</td><td>2.6</td><td>2.3</td><td>3</td><td>3.2</td><td>3.4</td></tr> </table>	X	-2	-1	0	1	2	Y	2.6	2.3	3	3.2	3.4		$y = \frac{1}{5}x + 3$	$\frac{1}{5}$
X	-2	-1	0	1	2											
Y	2.6	2.3	3	3.2	3.4											
LINEAR	<table border="1"> <tr><td>X</td><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>Y</td><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> </table>	X	0	1	2	3	4	Y	0	1	2	3	4		$y = x$	1
X	0	1	2	3	4											
Y	0	1	2	3	4											
Exponential	<table border="1"> <tr><td>X</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>Y</td><td>12</td><td>6</td><td>3</td><td>1.5</td><td>.75</td></tr> </table>	X	-2	-1	0	1	2	Y	12	6	3	1.5	.75		$y = 3\left(\frac{1}{2}\right)^x$	$[-2, 0]$ $(-2, 12)$ $(0, 3)$ $\frac{3 - 12}{0 - 2} = \frac{-9}{-2} = \frac{9}{2}$
X	-2	-1	0	1	2											
Y	12	6	3	1.5	.75											