Linear Map: Iteration with a Parameter

$$0 < a < 1$$

$$a > 1$$

$$a = 1$$

$$-1 < a < 0$$

$$a < -1$$

$$a = -1$$

Y_0 nonspecific

$$Y_{i+1} = a \cdot Y_i$$

Linear Map: Iteration with a Parameter

$$Y_{i+1} = a \cdot Y_i$$

$0 < a < 1$
$a > 1$
$a = 1$

$-1 < a < 0$
$a < -1$
$a = -1$

$$Y_0 \text{ nonspecific}$$

Linear Map: Iteration with a Parameter

$$Y_{i+1} = a \cdot Y_i$$

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