Translations (1A)

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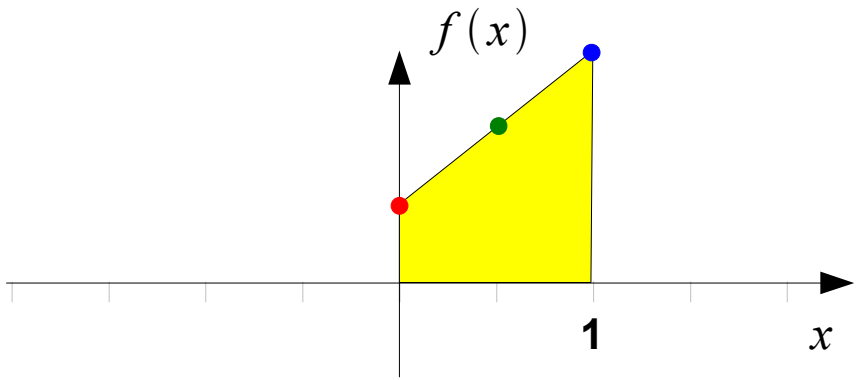
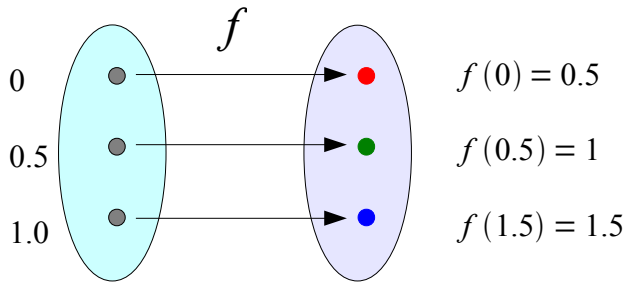
Please send corrections (or suggestions) to youngwlim@hotmail.com.

This document was produced by using OpenOffice and Octave.

Young Won Lim
11년 4월 24일

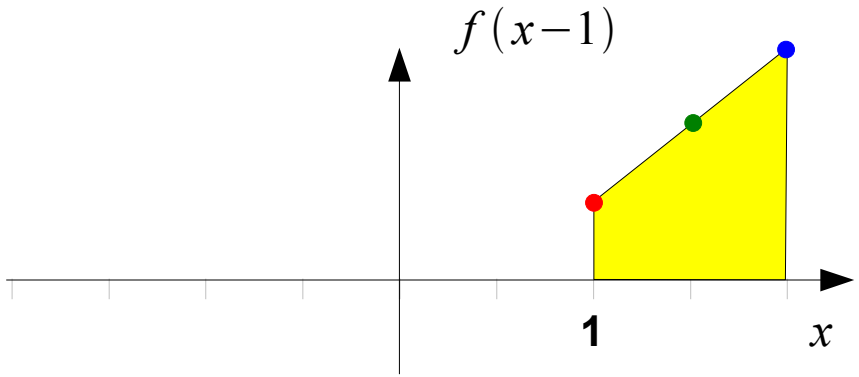
Shift Right / Left

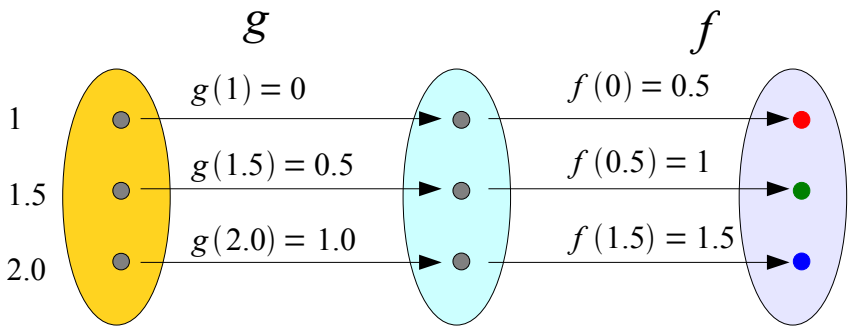




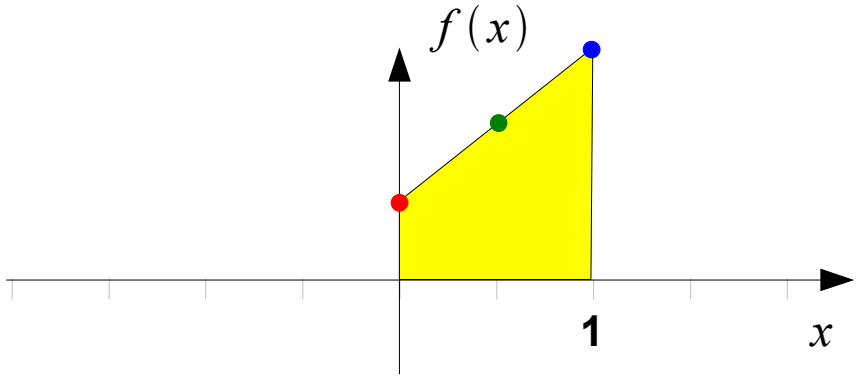
$$g(x) = x-1$$

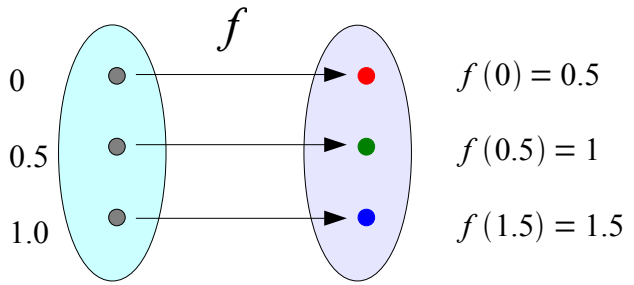
$$f(\,g(x)\,) = f(x-1)$$





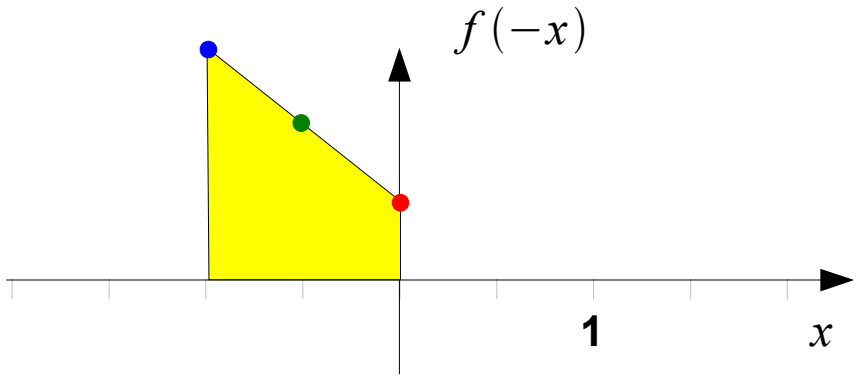
Reflect around the Y axis

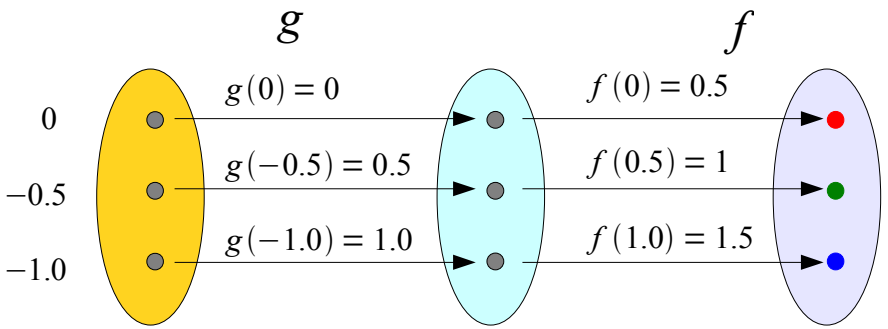




$$g(x) = -x$$

$$f(\,g(x)\,) = f(-x)$$





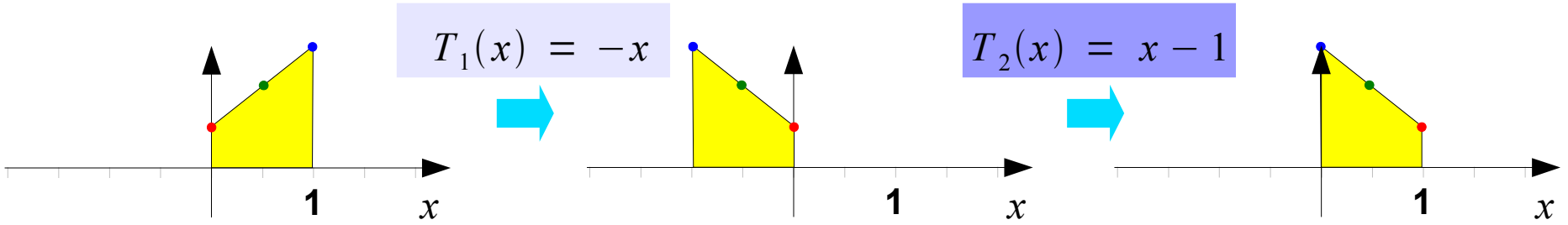
Reflect and Shift

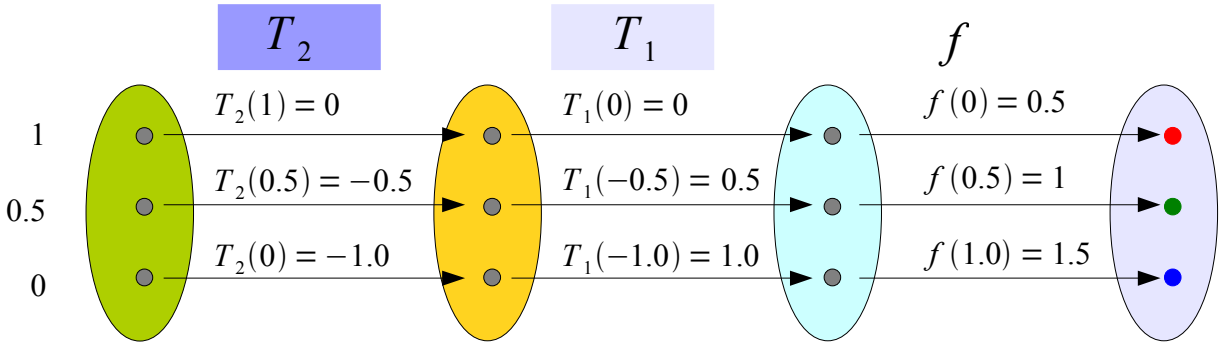
Reflect

$f(x)$ ➡ $f(-x) = g(x)$

Shift

$g(x-1) = f(-(x-1))$





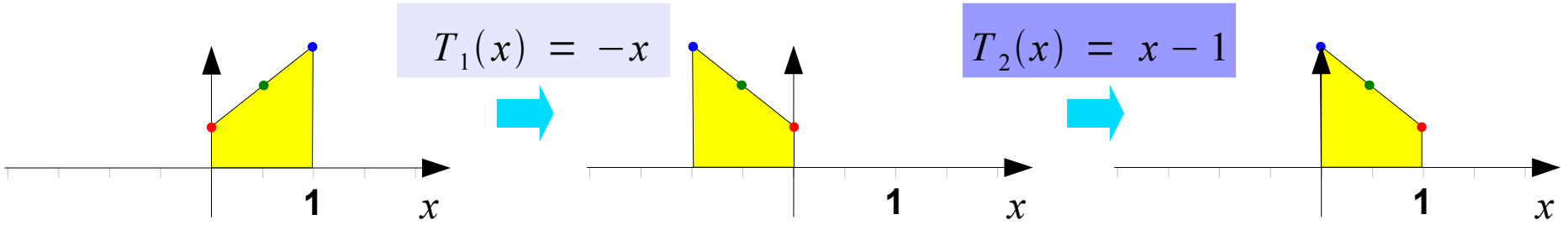
Reflect and Shift

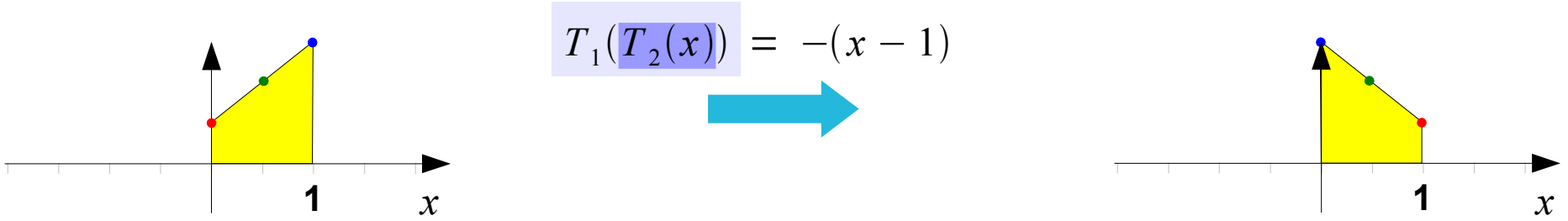
Reflect

$f(x)$ ➡ $f(-x) = g(x)$

Shift

$g(x-1) = f(-(x-1))$





Reflect then Shift

$f(x)$ ➡ $f(1-x)$

References

[1] http://en.wikipedia.org/