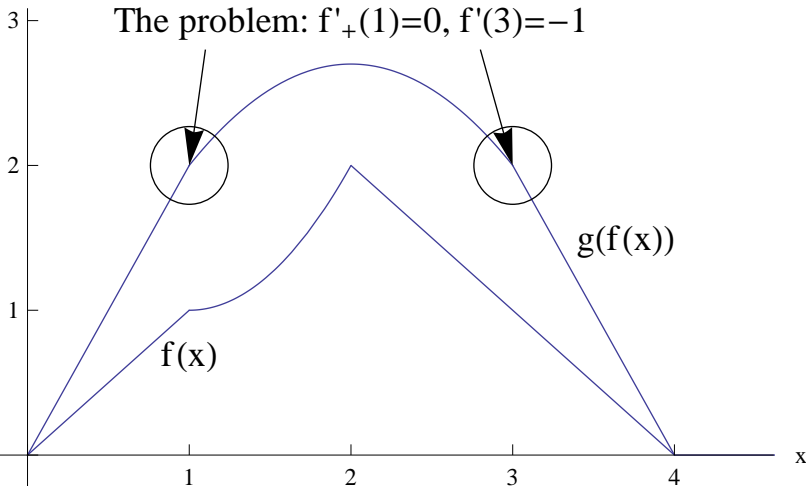


$f(x), g(f(x))$



The problem:  $f'_+(1)=0, f'(3)=-1$

$f(x)$

$g(f(x))$

$f(x)$

$x$

$1+(x-1)^2$

$4-x$

$f'(x)$

1

$2(x-1)^{\square}$

-1