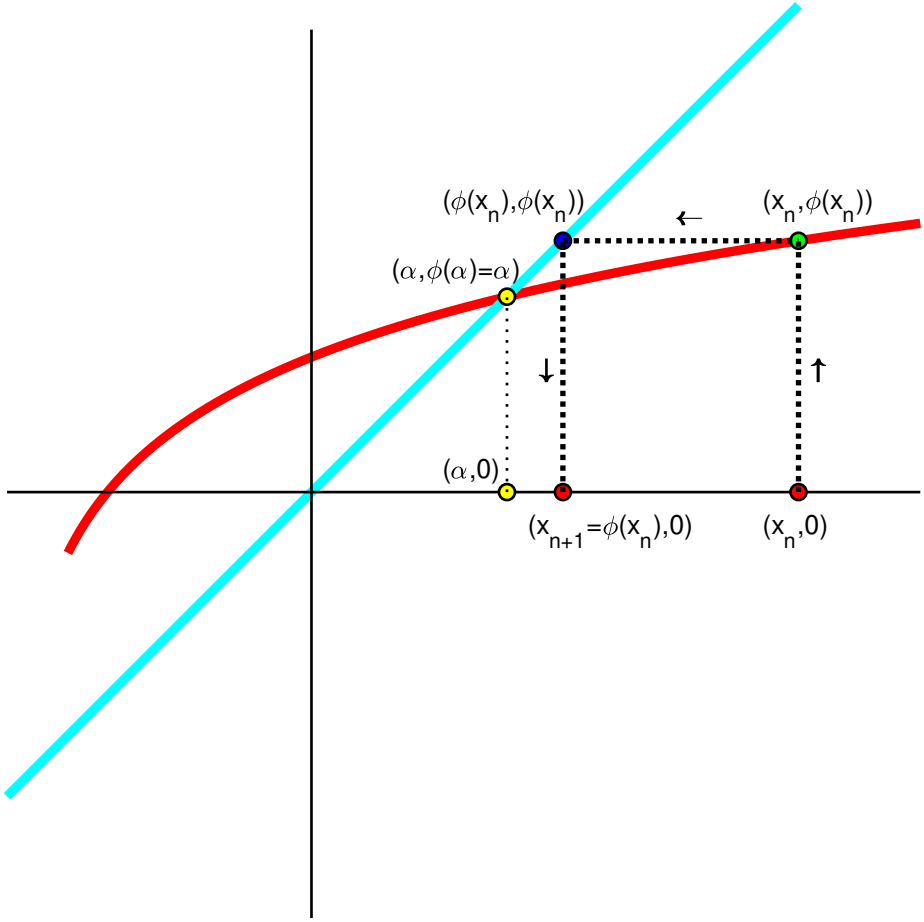
$(\phi(x_n),\phi(x_n))$
$(x_n,\phi(x_n))$
$(\alpha,\phi(\alpha)=\alpha)$
$(\alpha,0)$
$(x_{n+1}=\phi(x_n),0)$
$(x_n,0)$