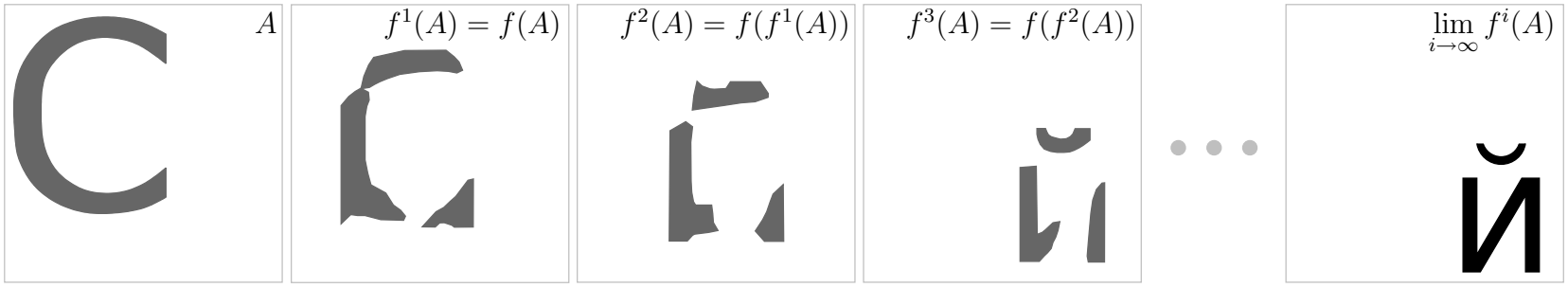
A
$f^1(A) = f(A)$
$f^2(A) = f(f^1(A))$
$f^3(A) = f(f^2(A))$
$\lim_{i \to \infty} f^i(A)$