$f(x) = f(x^P) = f(x^G) \wedge v = 0$

$f(x) \leq f(x^P) \leq f(x^G)$

$f(x) > f(x^G)$

D

A

C

E

B

$f(x) = f(x^P) = f(x^G) \wedge v > 0$

$f(x) = f(x^P) \leq f(x^G)$