HWI

(a) 1- 4ecq = - 1 tanza = - 5ecx +1

(b) 1-4-x)3 = x2-3x+3

$$C - \alpha = \frac{b^2}{\int a^2 + b^2 + \alpha}$$

2.2332214473105940-10

中极这个话:
$$g(x) = x - \frac{f(x)}{f'(x)}$$

(a)
$$f(x) = x^{t} + x - 1$$

$$g(x) = x - \frac{x^4 + x^4}{5x^4 + 1}$$

$$=\frac{4x^3+1}{5x^4+1}$$

(b)
$$f(x) = \sin x - 6x - 5$$

 $g(x) = x - \frac{\sin x - 6x - 5}{\cos x - 6}$
 $= \frac{x \cos x - 6}{\cos x - 6}$
(c) $f(x) = |nx + x^2 - 3|$
 $g(x) = x - \frac{|nx + x^2 - 3|}{x + 2x}$
 $\frac{x^2}{\cos x - 6}$
 $\frac{x^2}{\cos x - 6}$

kc =

1.592142938957742

