

(a)  $i_{11} + i_{21} = 0.25$

(b)  $i_{21} = \frac{1}{3}i_{11}$  (9.29)

(c)  $i_{31} = 0.33i_{22} + i_{11} - 0.1i_{21}$

(a)  $f(x) = 3x + 4$

(b)  $g(x) = \sqrt{x^2 - 1}$  (9.30)

(c)  $h(x) = \frac{1}{x}$