

**eq\_seq**<sup>11,40</sup>

$\text{eq\_seq}(eq)(s_1, s_2)$   
 $\equiv_{\text{def}} \text{let } k_1, g_1 = s_1$   
     $\text{in}$   
     $\text{let } k_2, g_2 = s_2 \text{ in } (k_1 =_0 k_2) \wedge_b \text{primrec}(k_1; \text{tt}; \lambda i, b. (eq(g_1(i), g_2(i))) \wedge_b b)$