y(0) = 1, y"(t) + Sin(y(t)) = 0, 42(t) = - sin(y(t)) = f(y) $k_i = f(u_n) = -\sin(u_n)$ $k_{2} = f(U_{n} + \frac{1}{2}k_{1}) = f(U_{n} - \frac{1}{2}\sin(U_{n})) = -\sin(U_{n} - \frac{1}{2}\sin(U_{n}))$ $k_{3} = f(U_{n} + \frac{1}{2}k_{2}) = f(U_{n} - \frac{1}{2}\sin(U_{n} - \frac{1}{2}\sin(U_{n}))) = -\sin(U_{n} - \frac{1}{2}\sin(U_{n}))$ $k_{+} = -\sin\left(\upsilon_{n} - \frac{1}{2}\sin\left(\upsilon_{n} - \frac{1}{2}\sin\left(\upsilon_{n} - \frac{1}{2}\sin\left(\upsilon_{n}\right)\right)\right)\right)$ Un+1 = Un+ 6 (k,+ 2k2+ 2k3+ k4) = Un+ = (-sin(un) - Zsin(un-=sin(un)) - Zsin(un-=sin(un-=sin(un))) -... - sin(un - \frac{1}{2} sin(un - \frac{1}{2} sin(un - \frac{1}{2} sin(un))))