Drugi Hextonov interpolación: polinon S= X-xo gdje je h udaljenost između pojedinih vremenskih taraka i inače je konstantna h= X1-X0 h = 0.1 $S = \frac{5.44 - 5.5}{0.1} = -0.6$ Xi $f_i^{(1)}$ $f_i^{(2)}$ 5.3 0.188679 -0.003494 5.4 0.1851854 -0.003367 5.6 0.17857 5.7 0.175438 $P(5.44) = f(5.5) + SAf(5.5) + \frac{S(S+1)}{2!} \cdot \Delta^2 f(5.5) + \frac{S(S+1)(S+2)}{3!} \Delta^2 f(5.5)$ $P(5.44) = 0.181818 + (-0.6) \cdot (-0.003367) + \frac{(-0.6)(-0.6+1)}{21}$ · 0.000127+ (-0.6).(-0.6+1).(-0.6+2) · (-0.000014).

P(5.44) = 0.183823