Error for $(x + 3)^{1/2}$ for different derivatives, in point $x_0 = 10$ Derivative method 1 Derivative method 2 Derivative method 3 Derivative method 4 Derivative method 5 -10 · -15In(error) **-**20 -25 **-**30 **-**35 --10 -14 -12 -4 0

 $In(h_n), h_n = 2/2^n, n = \overline{1,21}$