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REMARKS ON ALGORITHM 32

In *Algorithm 32* (Zastosow. Matem. 14 (1974), p. 327-333) the following corrections are necessary:

The formula on p. 328₁₁, used for computation of subsequent values of orthogonal polynomials, should read

$$C_{r+1}p_{r+1}(x_i) = (x_i - A_{r+1})p_r(x_i) - B_{r+1}p_{r-1}(x_i).$$

In the body of the algorithm on p. 330₁₄, instead of

$$\text{if } \text{abs}(m - pa[n + 1]) < {}_{10} - 50$$

there should be

$$\text{if } \text{abs}(m - pa[n + 1]) > {}_{10} - 10.$$

Besides of reverting the sign of inequality, the small real number ${}_{10} - 50$ used in the comparison was rather too optimistic. Working with the Algol 1204 compiler it is advisable to take ${}_{10} - 10$ in the comparison.
