

## CORRECTIONS TO "THE GONTCHAROFF POLYNOMIALS"

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Dr. I. Kaplansky has very kindly pointed out to me that  $\max |H_3|$  is not  $11/6$  as I stated, but rather is equal to  $\frac{1}{2}(3 + (2)5^{\frac{1}{2}})^{\frac{1}{2}} + \frac{1}{6}(6(5)^{\frac{1}{2}} - 2)^{\frac{1}{2}} < 1.9299$ .

Making this change we now find  $M_4 < 4.8414$ . Using this in (2.4) we find  $r_1 < 1.389$ . We also find  $r_0 < 1.389$ . Thus for the bounds of  $|G_n|$  we find

$$M_n < r^{n+1}, \quad r < 1.389, \quad n > 1,$$

instead of  $r < 1.386$  as previously stated. Also Whittaker's constant  $W > 1/1.389 > .7199$  instead of  $.7215$  as previously stated.

### REFERENCE

1. N. LEVINSON, *The Gontcharoff polynomials*, this Journal, vol. 11(1944), pp. 729-733.

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