Report on the paper by Wiodzimierz Lenski and Bogdan Szal entitled *Approximation of functions from $L^p(\omega)_\beta$ by general linear operators of their Fourier series*, submitted to the Banach Center Publications Volume of the Insitute of Mathematics, Polish Academy of Sciences.

Since ω is nondecreasing,

$$\omega\Big(\frac{\pi}{n+1}\Big) \le \omega\Big(\frac{\pi}{r+1}\Big).$$

Line 8^2 implies that

$$(n+1)^\beta \le \frac{1}{n+1}\sum_{s=1}^{r}(s+1)^\beta,$$

which is clearly false. Did the authors mean to write

$$(n+1)^\beta \ll \frac{1}{n+1}\sum_{s=1}^{r}(s+1)^\beta?$$

$9^2 - 9^3$ Clearly

$$\frac{1}{r+1}\sum_{s=0}^{r}(s+1)^\beta \le \frac{(r+1)^\beta(r+1)}{r+2} = (r+1)^\beta.$$

Since

$$\omega\Big(\frac{\pi}{n+1}\Big) \le \omega\Big(\frac{\pi}{r+1}\Big) \quad \text{for} \quad s = 0, 1, \ldots, r,$$

9^3 does not follow from 9^2.

9^7 Since A has nonnegative entries and row sums 1, $b_{nn}a_{n,n-k} \le b_{nn}$, and there is no need for line 9^8.

9^9 $\tau\sum_{r=\tau}^{n-1}$ should read $(\tau+1)\sum_{r=\tau}^{n-1}$

The formula for I_2 on 9^5 does not agree with the value for I_2 given on line 8^7.

10^9 How does this follow from line 10^8?

I stopped reading the paper at this point.

This paper contains no examples to show thast the theorems of this paper are indeed generalizations of the results of [1].

Here are some grammatical corrections that need to be made in the first nine pages.

3^7 Since, the should read Since the

$3^{12} - 3^{13}$ Delete "should be $\cdots$ of $\sin t$." and replace it with the following:

$\sin t/2$ should be used instead of $\sin t$.

3^{16} begin. should read beginning.

3^{16} formulate the general should read formulate general

3^{17} and modulus should read and the modulus
3^{17} entries of should read entries of the
3_5 such ω, should read such an ω,
3_3 that for should read that, for
3_3 ≥ 0 should read ≥ 0,
$4_9, 5_4, 5^{15}, 5_5$ *considered* x. Please state the interval being used.
4_5 *satisfy the* should read *satisfy*
5^1 *and in* should read *and,in*
$5^1, 5^{12}, 6^{12}$ $-1/p$ should read $-1/p$,
5^5 *of matrix* should read *of the matrix*
5^5 such tath should read as
5^5 (1.10) is the wrong reference number.
5^7 *satsfies* should read *satisfy*
5^8 *of matrix* should read *of the matrix*
5^{12} *and in the case* should read *and, for*
5_{11} *satisfy the condition* should read *satisfy condition*
5_4 is *nonin-* should read is a *nonin-*
5_2 for any should read *for any*
5_1 This line should be in italics, since it a part of the statement of Corollary 1.
6^1 note, that in should read note that, in
6^1 Delete "is used".
6^4 which should read is used, which
6^4 , but should be used the should read . Instead,
$6^4 - 6^5$ Delete "of the form".
6^5 (2.7). should read (2.7)should be used.
6^6 formulate should read reformulate
6^6 on estimates of L^p norm should read on the L^p estimate of the norm
6^9 Delete "*the*".
6^{12} *in the case* should read *, for*
6_7 In the case If
6_6 nondecreases should read is nondecreasing
6_5 Under additional should read Under the additional
6_4 but in Theorem 4 is should read , but in Theorem 4, it is
6_2 assumption f should read assumption that f
7^{13} in the case should read for
7^{13} ∞, only. should read ∞ only.
8^4 and since should read and, since
8^8]quad Should $k - \frac{1}{2}$ be $k + \frac{1}{2}$?
7_8 Now, we should read Now we

8_8	of the type	should read	of type