CORRIGENDUM**E. V. Mukoseeva*** and **A. I. Nazarov[†]**

Our paper [2] was published in Vol. 425 of *Zapiski POMI* (English transl. in *J. Math. Sci.*, **210**, No. 6, 779–786 (2015)). Prof. I. A. Sheipak kindly pointed us out that the final formulas in [2, Theorem 2] are wrong. Correct values of the sharp constants are as follows:

$$\lambda(r, 4, 2, \infty) = \frac{2^{r-2}}{3} (r-3)! \sqrt{2(2r-9)},$$

$$\lambda(r, 6, 2, \infty) = \frac{2^{r-3}}{15} (r-4)! \sqrt{2(2r-13)}.$$

Note that the values of the sharp constants $\lambda(r, k, 2, \infty)$ for all even $k < r$ and the proof of symmetry for corresponding extremal functions is given by T. A. Garmanova and I. A. Sheipak in [1].

REFERENCES

1. T. A. Garmanova and I. A. Sheipak, “On sharp estimates of derivatives of even order in Sobolev spaces,” *Funct. Anal. Appl.*, **55**, No. 1, 43–55 (2021).
2. E. V. Mukoseeva and A. I. Nazarov, “On the symmetry of extremal in several embedding theorems,” *Zapiski POMI* **425**, 35–45 (2014); English transl. *J. Math. Sci.*, **210**, No. 6, 779–786 (2015).

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Translated from *Zapiski Nauchnykh Seminarov POMI*, Vol. 489, 2020, p. 225. Original article submitted January 15, 2020.