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**Title:** Two-sided norm estimate for the Bergman projection on the Besov space in the unit ball in  $\mathbb{C}^n$ 

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We find an upper and lower estimate bound for the norm of the Bergman projection on the Besov space  $B_p$  in the unit ball in  $\mathbb{C}^n$ . We correct and generalize the existing results in the one-dimensional case from [12]. The obtained upper bound is asymptotically sharp for  $p \to +\infty$  in correspondence to the result from [6]. Also, some related inequalities are included.

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