

Addendum

An Integral Operator Related to the Stokes System in Exterior Domains

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In [1], the auxiliary function P_{jkm}^λ plays a crucial role. However, as the result of an oversight, this function was left undefined in [1]. We want to give this definition here; it reads:

$$P_{jkm}^\lambda(z) := (4\pi|z|^3)^{-1} [\delta_{km}z_j f_1(\sqrt{\lambda}|z|) + \delta_{jk}z_m f_2(\sqrt{\lambda}|z|)],$$
$$(\lambda \in \mathbb{C} \setminus]-\infty, 0], \quad z \in \mathbb{R}^3 \setminus \{0\}, \quad 1 \leq j, k, m \leq 3),$$

where f_1, f_2 were introduced in [1] p. 325.

1. Deuring, P., 'An integral operator related to the Stokes-system in exterior domains', *Math. Meth. in the Appl. Sci.*, **13**, 323–333 (1990).