

**ERRATUM** on the article:

N. Kavallaris, Ph. Souplet, Grow-up rate and refined asymptotics for a two-dimensional Patlak-Keller-Segel model in a disk, *SIAM J. Math. Analysis* 41 (2008/9), 128-157.

- In the statements of Lemma 4.1 p.143 and Lemma 4.2 p.149, the assertion  $f'(0) = 0$  should be replaced with  $f'(0) = 1$  (cf. line -7 p.145 and line 7 p.150 in the proofs).
- As a consequence, in the proof of estimate (2.11) at line -9 p.155, the equality  $\underline{u}_x(0, t) = a(t)$  should become  $\underline{u}_x(0, t) = a(t)(1+b(t))$ . But since  $b(t)$  has fast decay as  $t \rightarrow \infty$ , this has no incidence on the conclusion (2.11) (cf. (4.3), (4.4) and (4.29), (4.30)).