

ABSTRACT. In this paper we determine the asymptotics of the determinants of truncated Wiener–Hopf plus Hankel operators

$$\det(W_R(a) \pm H_R(a))$$

as  $R \rightarrow \infty$  for symbols  $a(x) = (x^2/(1+x^2))^\beta$  with the parameter  $\beta$  being of small size.