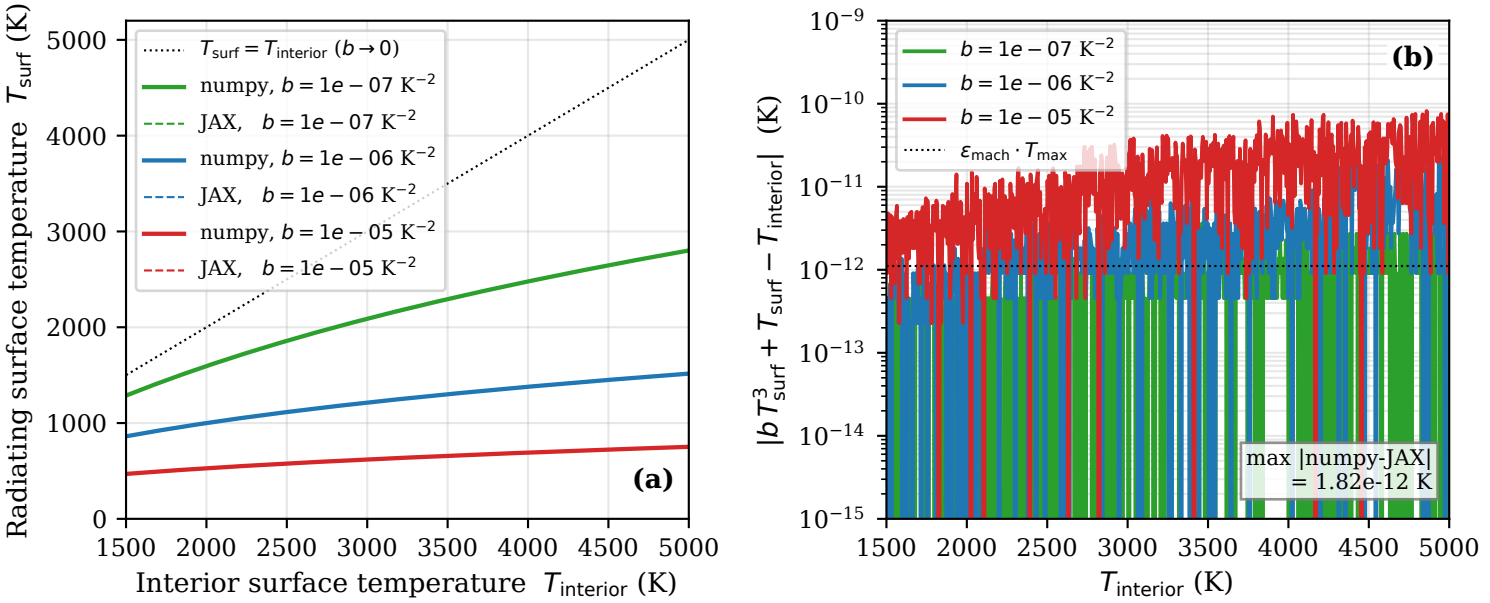
$T_{\mathrm{surf}} = T_{\mathrm{interior}}$ $(b \to 0)$
numpy, $b = 1e-07$ K^{-2}
JAX, $b = 1e-07$ K^{-2}
numpy, $b = 1e-06$ K^{-2}
JAX, $b = 1e-06$ K^{-2}
numpy, $b = 1e-05$ K^{-2}
JAX, $b = 1e-05$ K^{-2}
Radiating surface temperature T_{surf} (K)
Interior surface temperature T_{interior} (K)
(a)
$b = 1e-07$ K^{-2}
$b = 1e-06$ K^{-2}
$b = 1e-05$ K^{-2}
$\epsilon_{\mathrm{mach}} \cdot T_{\mathrm{max}}$
$|b\,T_{\mathrm{surf}}^3 + T_{\mathrm{surf}} - T_{\mathrm{interior}}|$ (K)
max |numpy-JAX|
= 1.82e-12 K
(b)
T_{interior} (K)