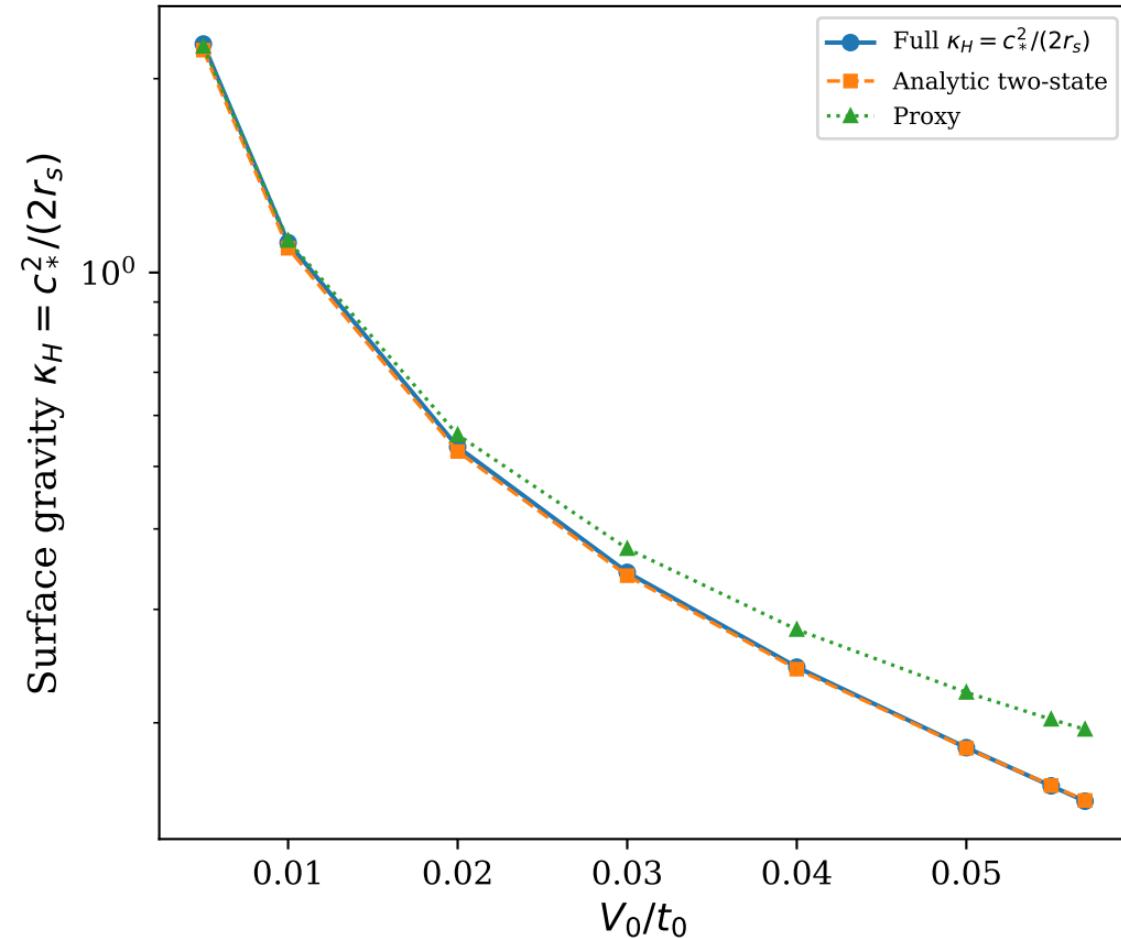


(a) Surface gravity

(b) Hawking temperature $T_H = \hbar\kappa_H/(2\pi c_*)$ 