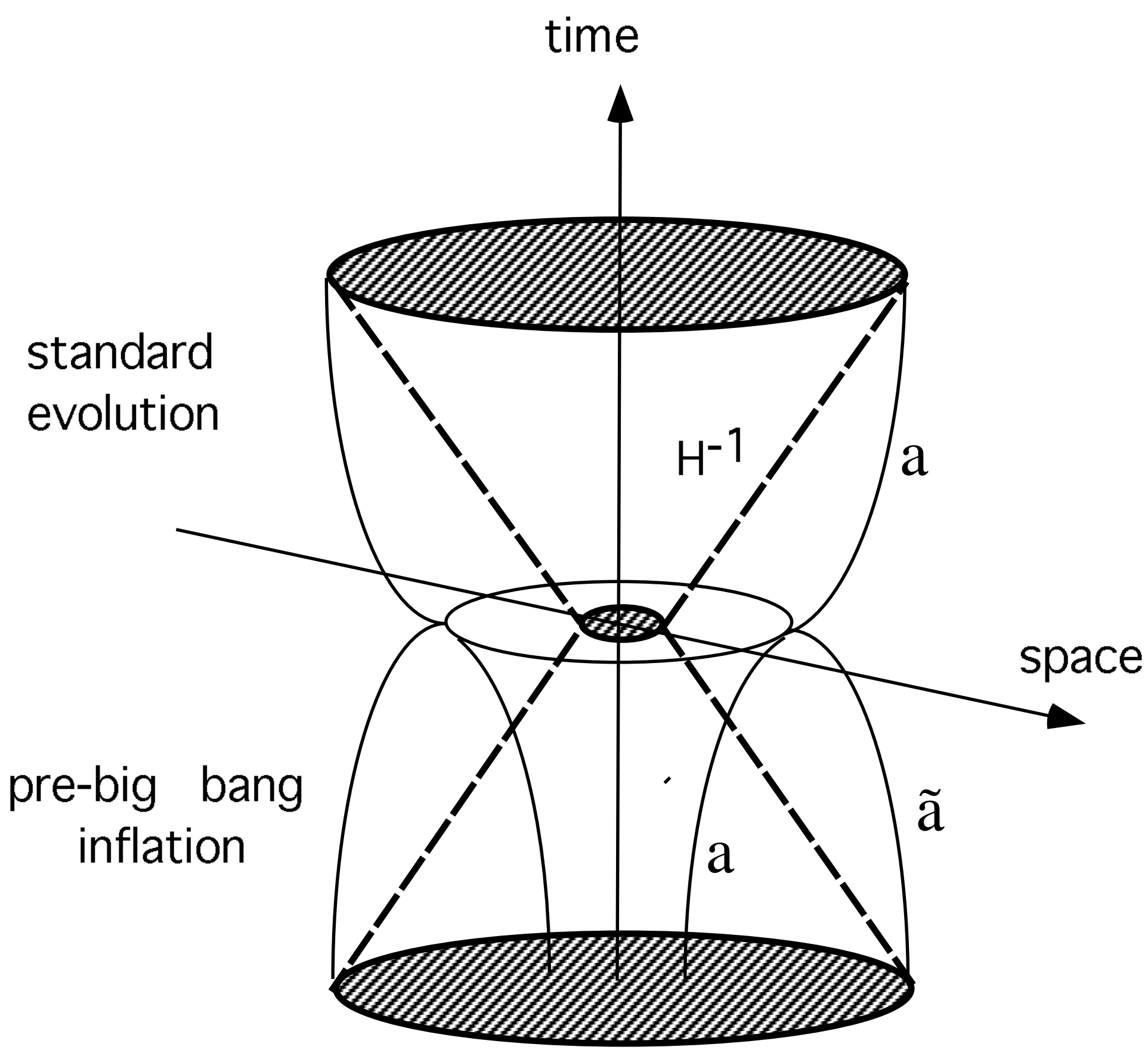
time
standard
evolution
H^{-1}
a
space
pre-big bang
inflation
$\tilde{a}$
a