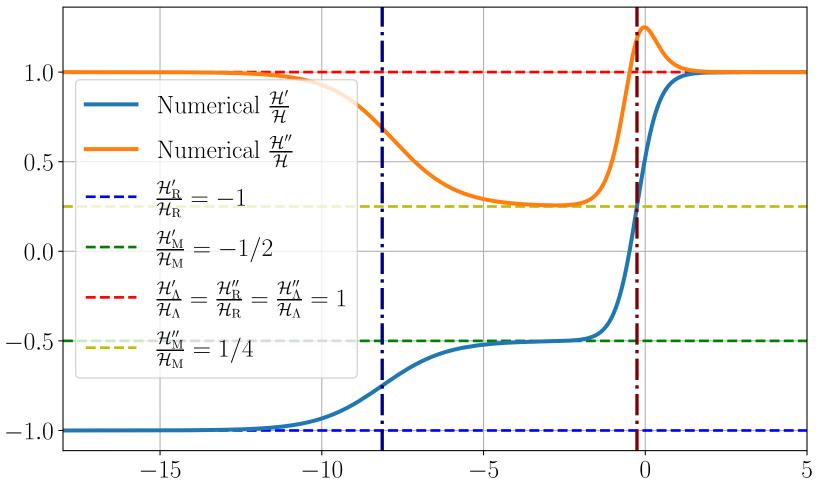
Evolution of $\frac{\mathcal{H}'}{\mathcal{H}}$ and $\frac{\mathcal{H}''}{\mathcal{H}}$



 \boldsymbol{x}