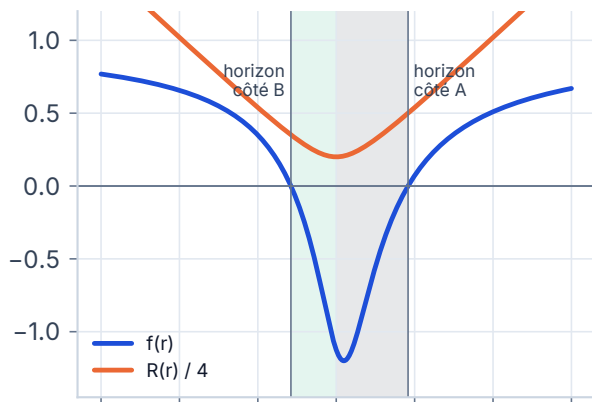
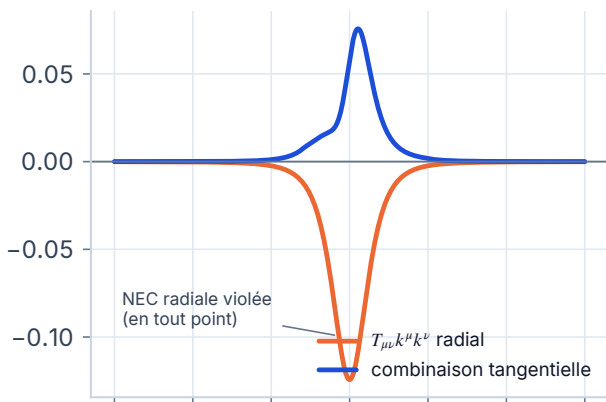


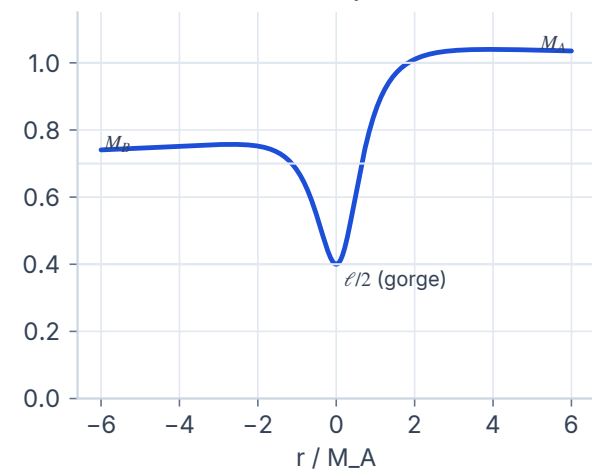
a) Métrique : horizons et gorge



b) Condition d'énergie nulle (NEC)



c) Masse de Misner-Sharp $m(r)$



d) Expansions des congruences radiales

