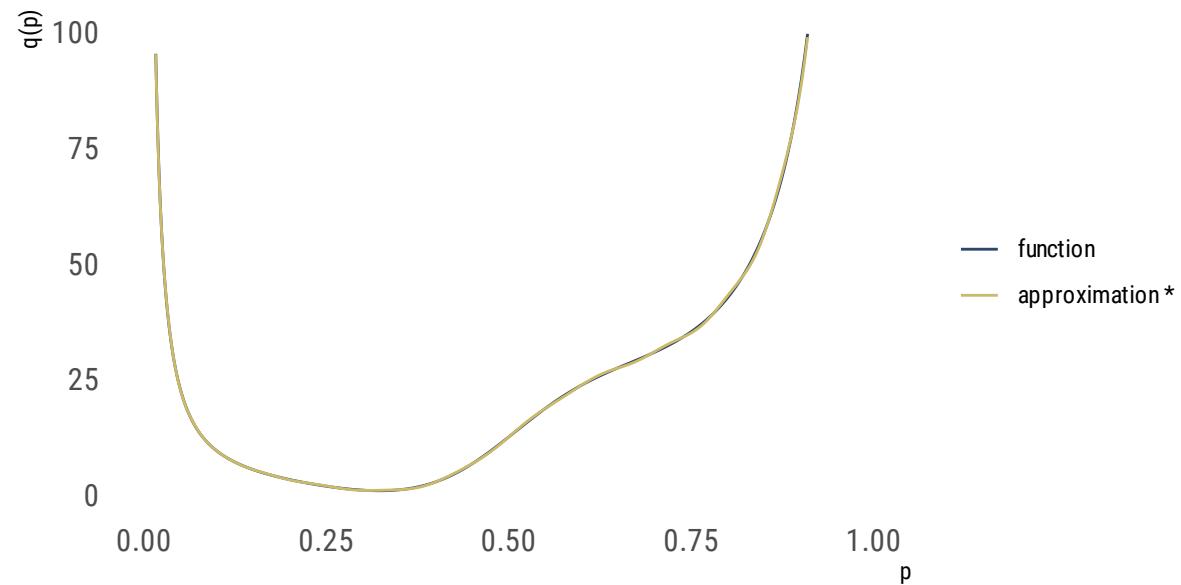


## Valid quantile distribution

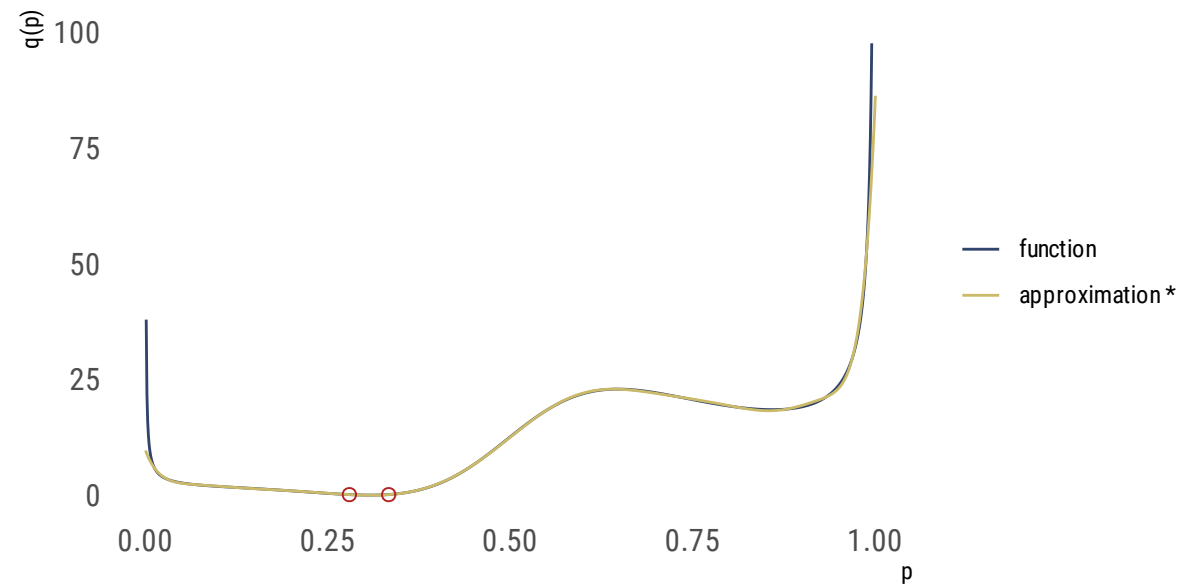
gnh(5, 5, 0.8, 5, 0.25)



\* approximated with Chebyshev polynomial with  $n=30$

## Invalid quantile distribution

gnk(5, 5, 0.8, 5, -0.38)



\* approximated with Chebyshev polynomial with  $n=15$