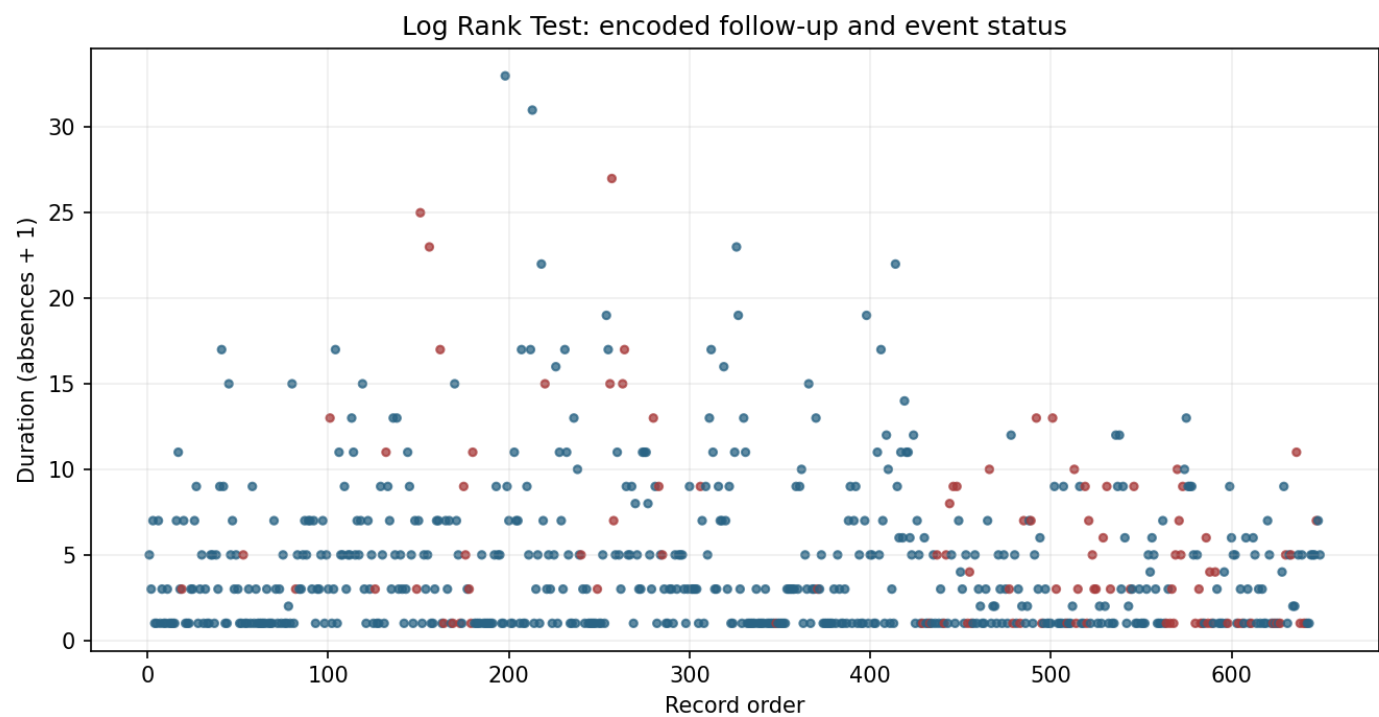


# Log Rank Test



Method type: two\_sample\_hypothesis\_test

Design: Ordinary Mantel-Cox log-rank comparison of failure-time distributions by sex.

Formula:  $Q = \frac{(\sum(d_M - d_n \cdot M/n))^2}{\sum[V_t]}$

Variables: absences, G3, sex

log\_rank\_chi\_square = 2.9401130594212206

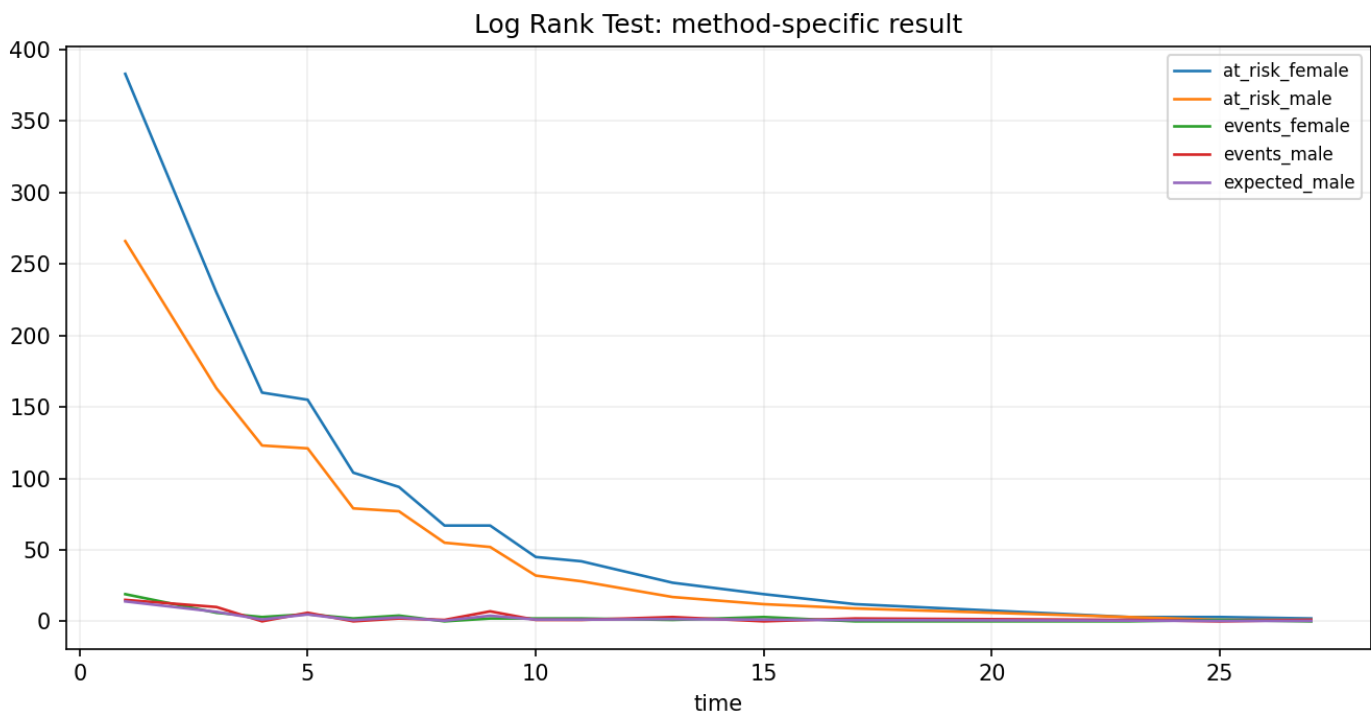
df = 1

p\_value = 0.08640468494532987

observed\_minus\_expected = 8.259522485891793

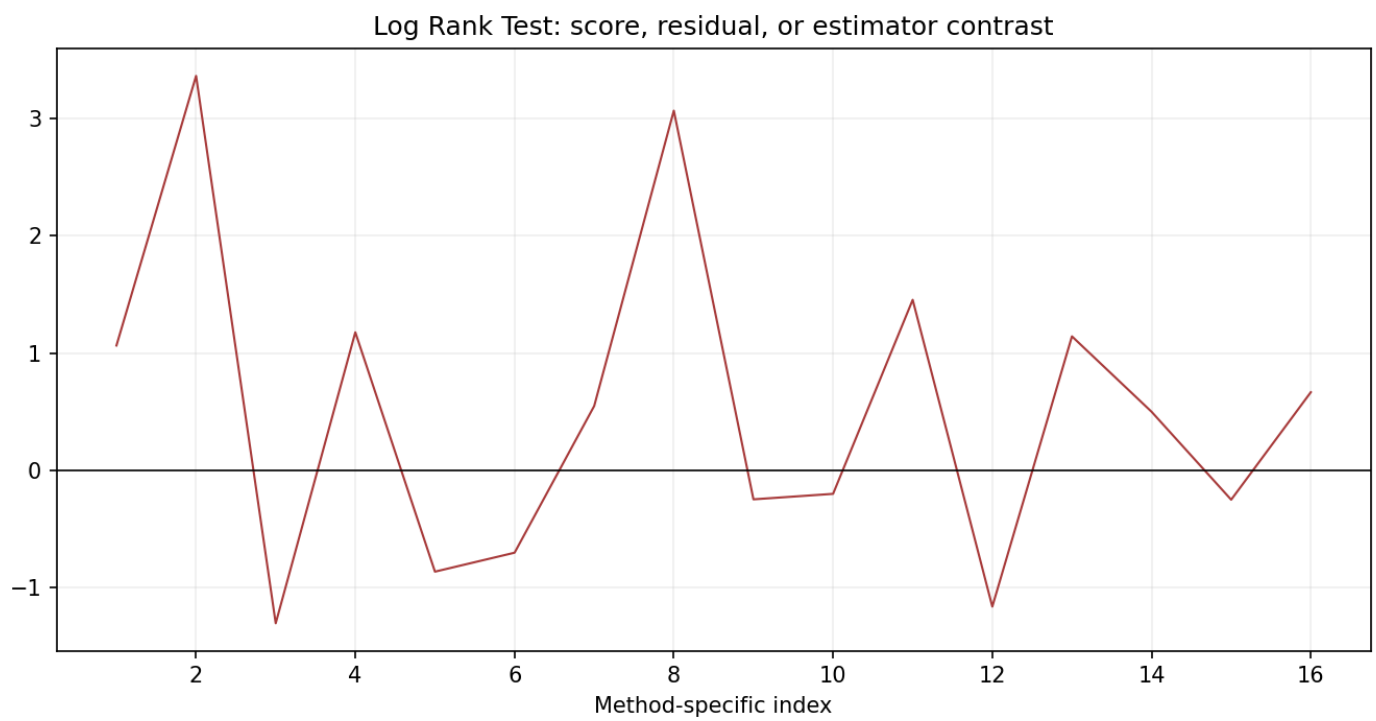
# Log Rank Test

two\_sample\_hypothesis\_test | right-censored demonstration | page 2

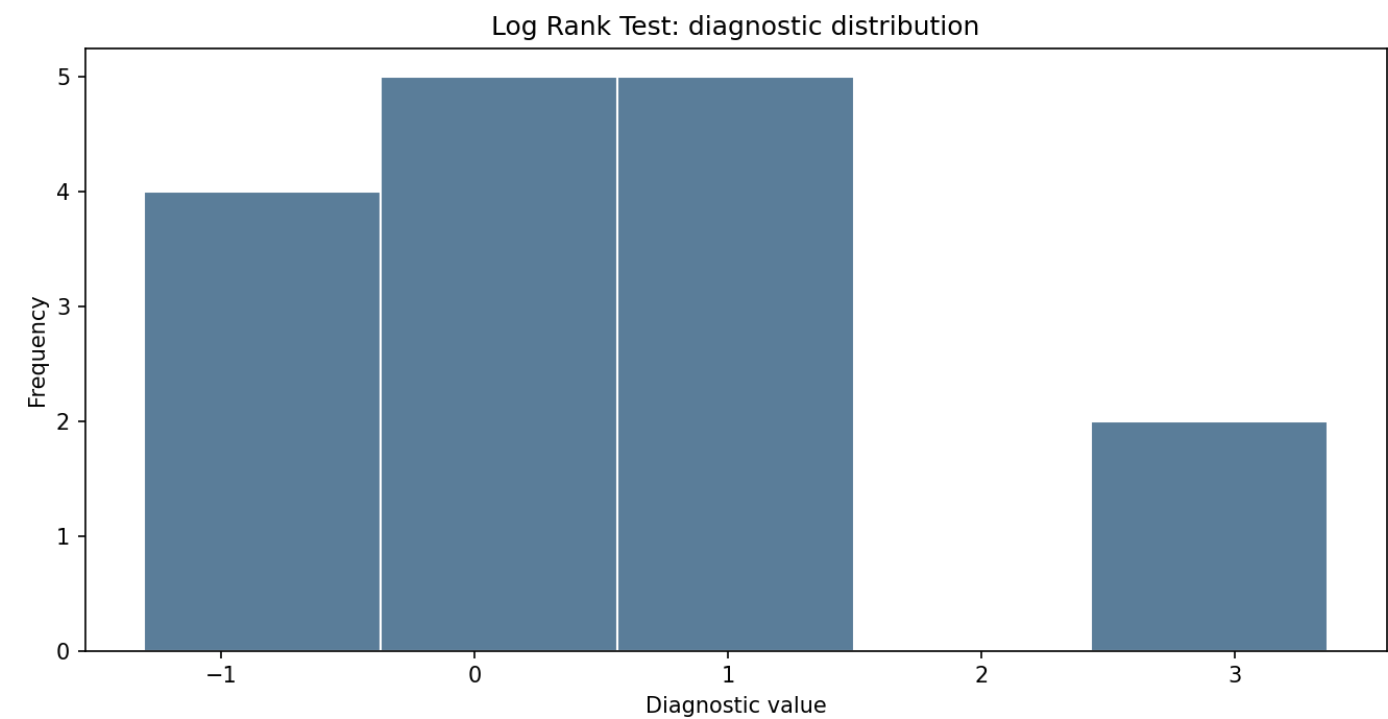


# Log Rank Test

two\_sample\_hypothesis\_test | right-censored demonstration | page 3



# Log Rank Test



# Log Rank Test

