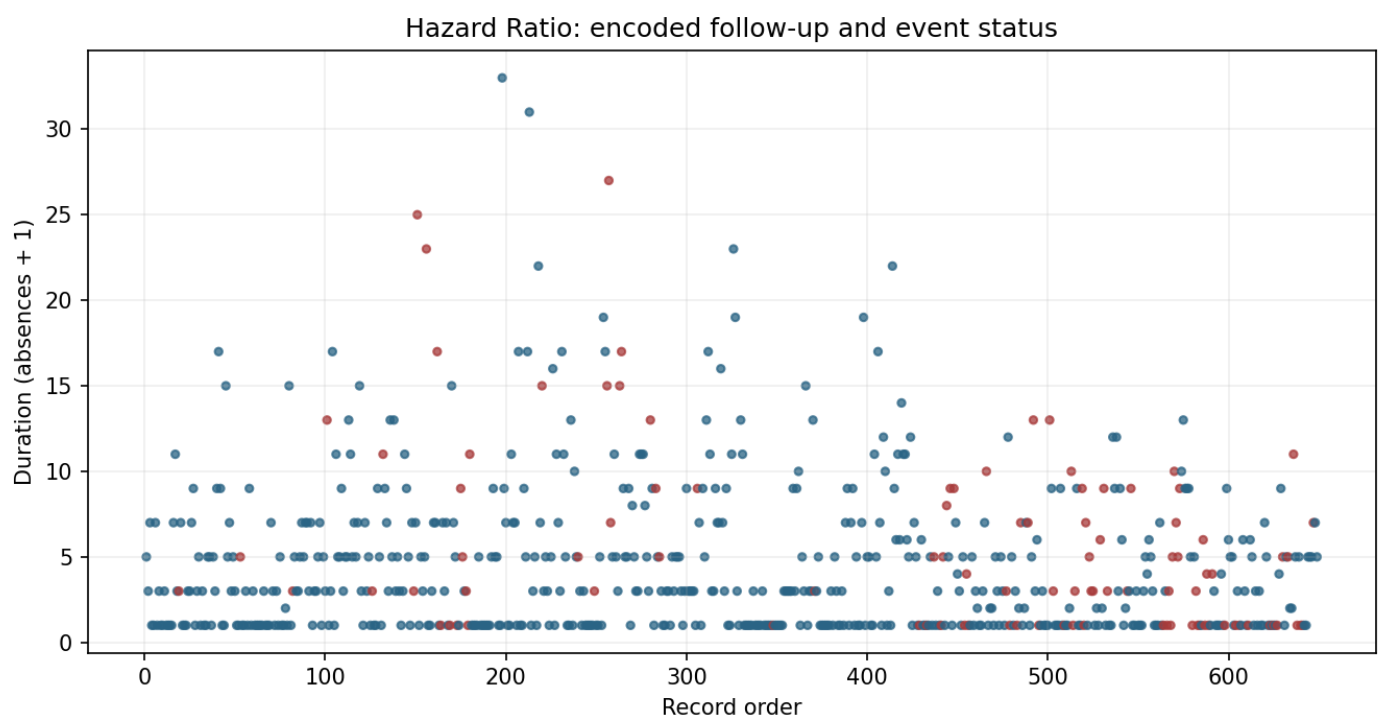


Hazard Ratio

effect_estimation | right-censored demonstration | page 1



Method type: effect_estimation

Design: Unadjusted Cox hazard ratio comparing male with female students for the academic-failure event.

Formula: $HR = \exp(\beta_{sex})$; $CI = \exp(\beta \pm 1.96 \cdot SE)$

Variables: absences, G3, sex

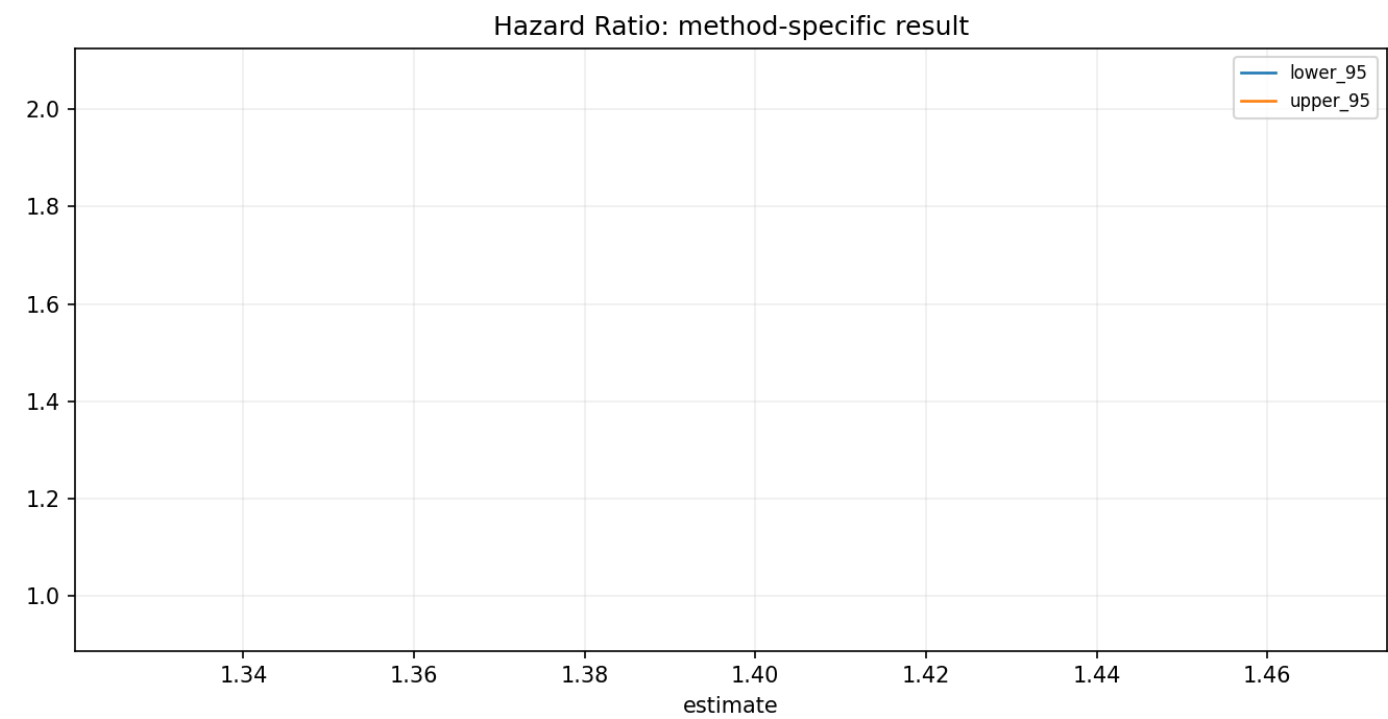
events = 100

$\log_hazard_ratio = 0.3344250902257603$

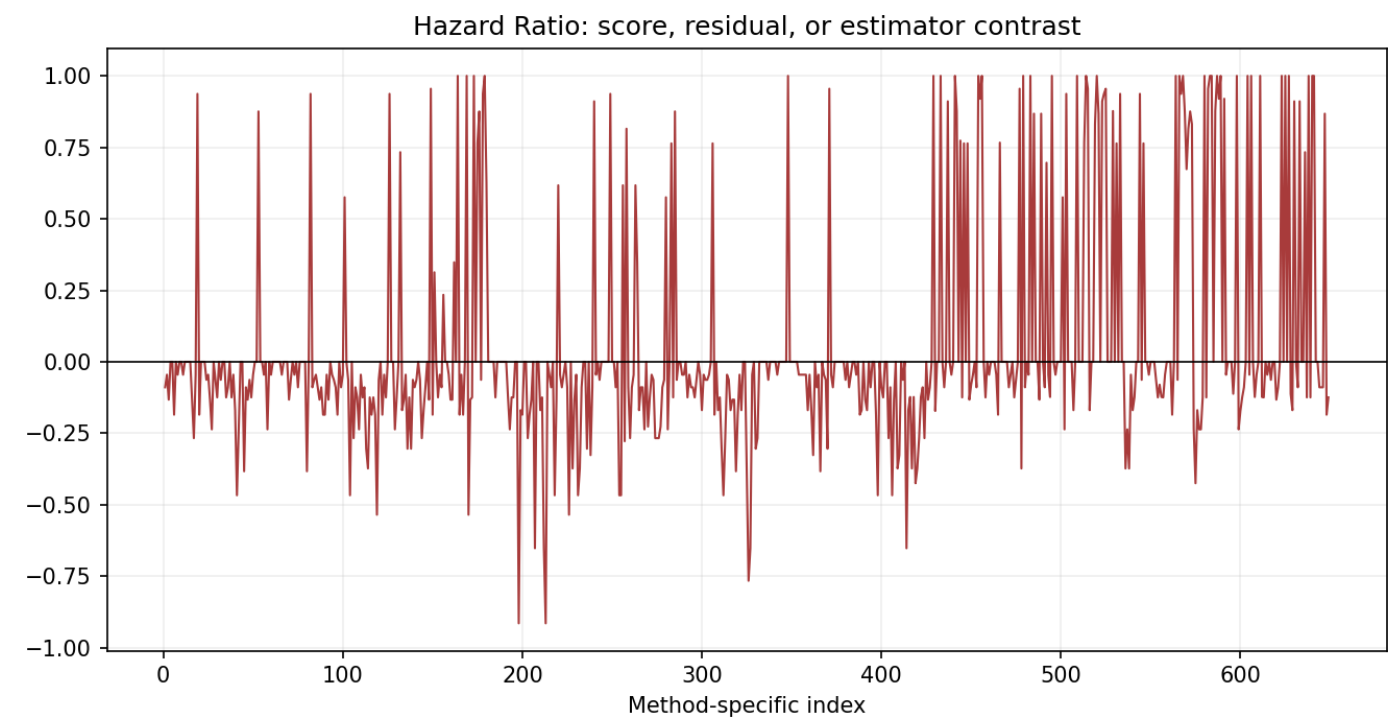
$hazard_ratio_male_vs_female = 1.3971369266114326$

$ci_95_lower = 0.9434841116765427$

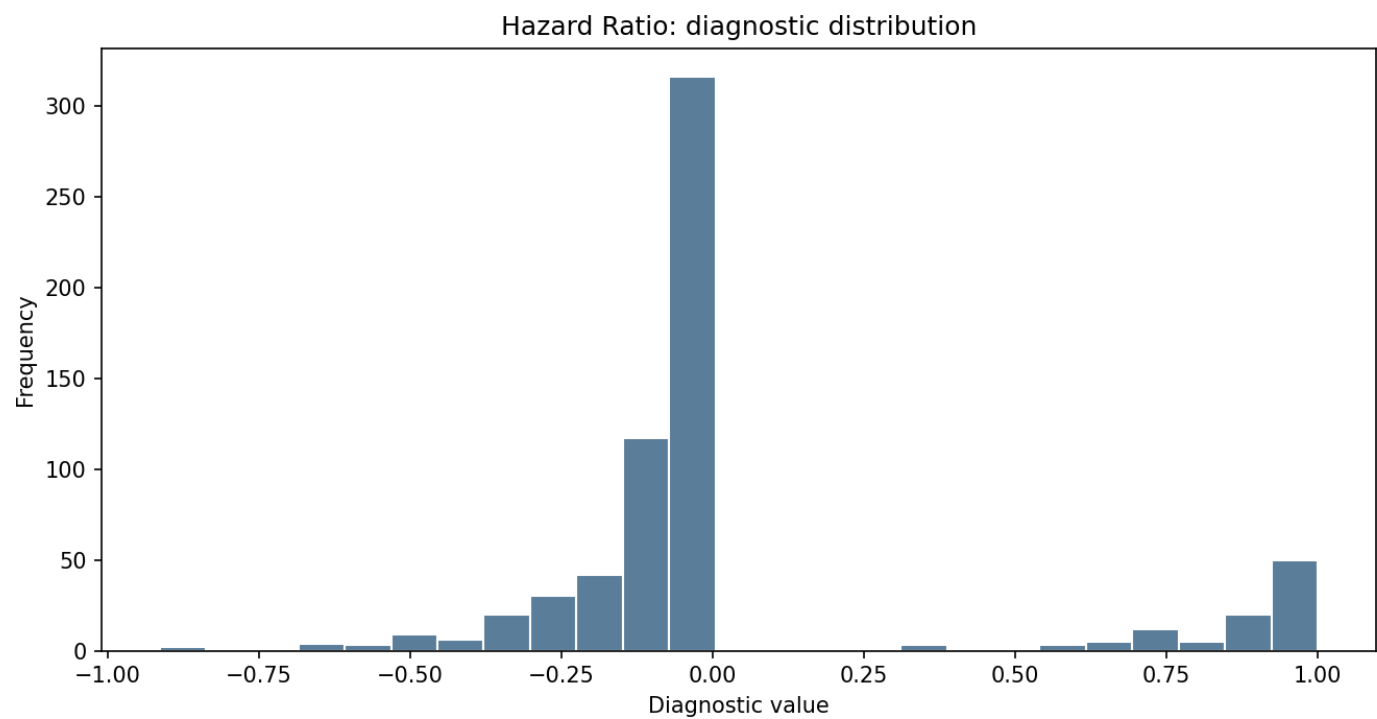
Hazard Ratio



Hazard Ratio



Hazard Ratio



Hazard Ratio

