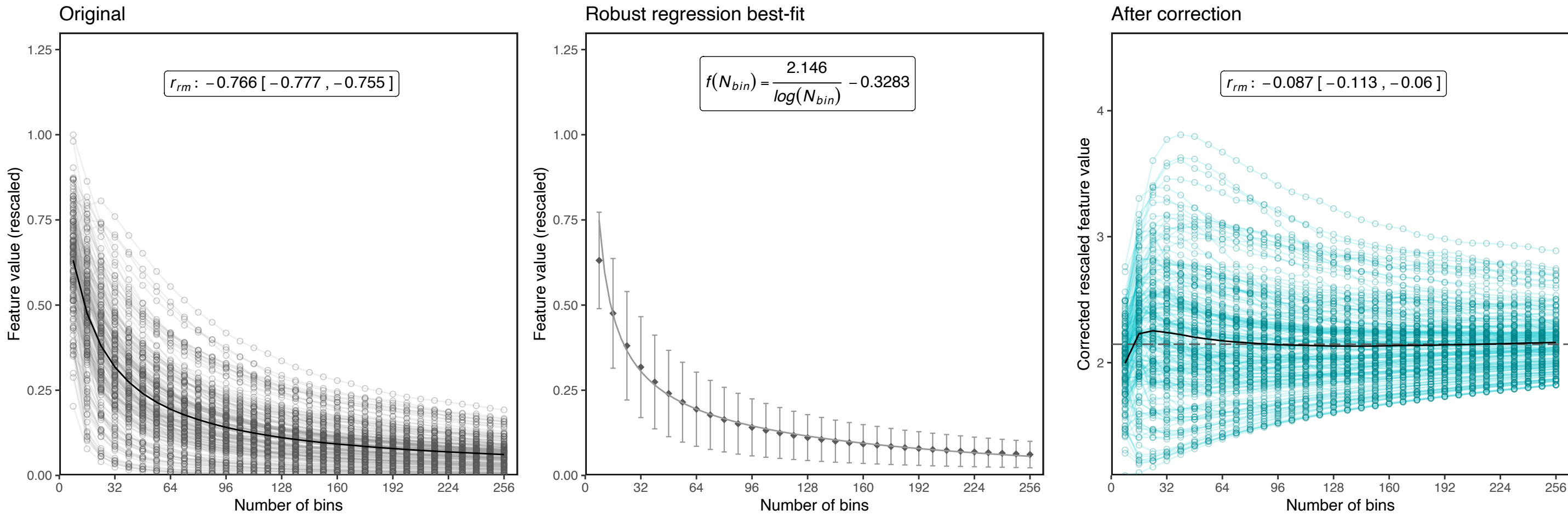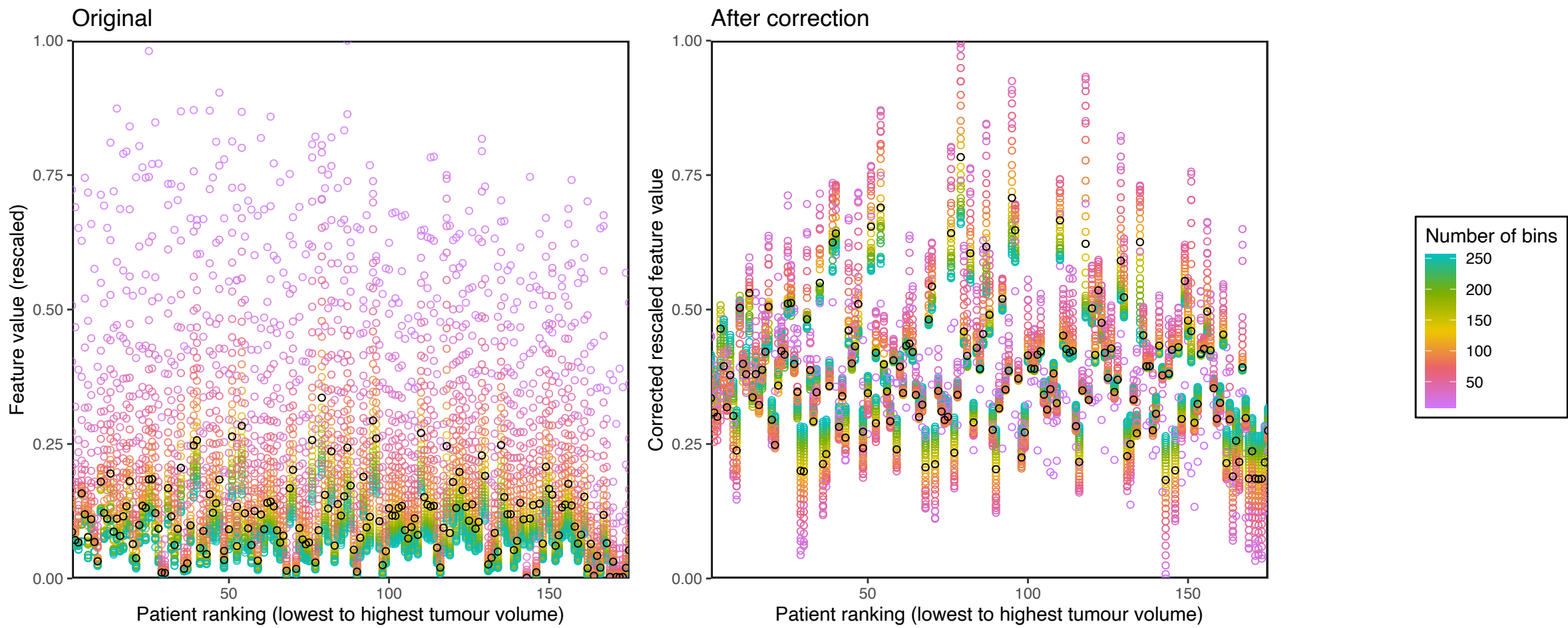# glrlm ShortRunLowGrayLevelEmphasis

Robustness: Not robust
Operational range: Absent
Feature correctability: Moderately correctable

Regression modelling to correct features

Original — $r_{rm}: -0.766 \; [-0.777, -0.755]$

Robust regression best-fit — $f(N_{bin}) = \dfrac{2.146}{log(N_{bin})} - 0.3283$

After correction — $r_{rm}: -0.087 \; [-0.113, -0.06]$

Feature response to number of bins for each patient, before and after correction

Original

After correction

Number of bins: 250, 200, 150, 100, 50

Feature value dispersions per patient, before and after correction

Wilcoxon test : $p \leq 0.001$

102.64

10.53

Features: Corrected, Original