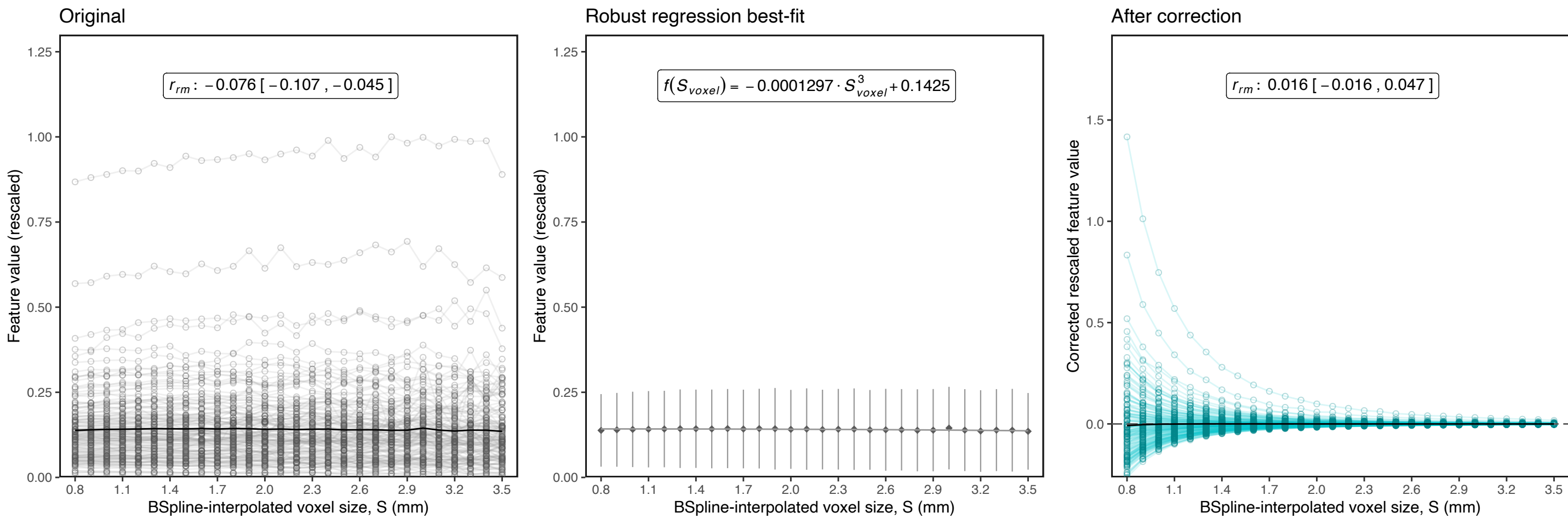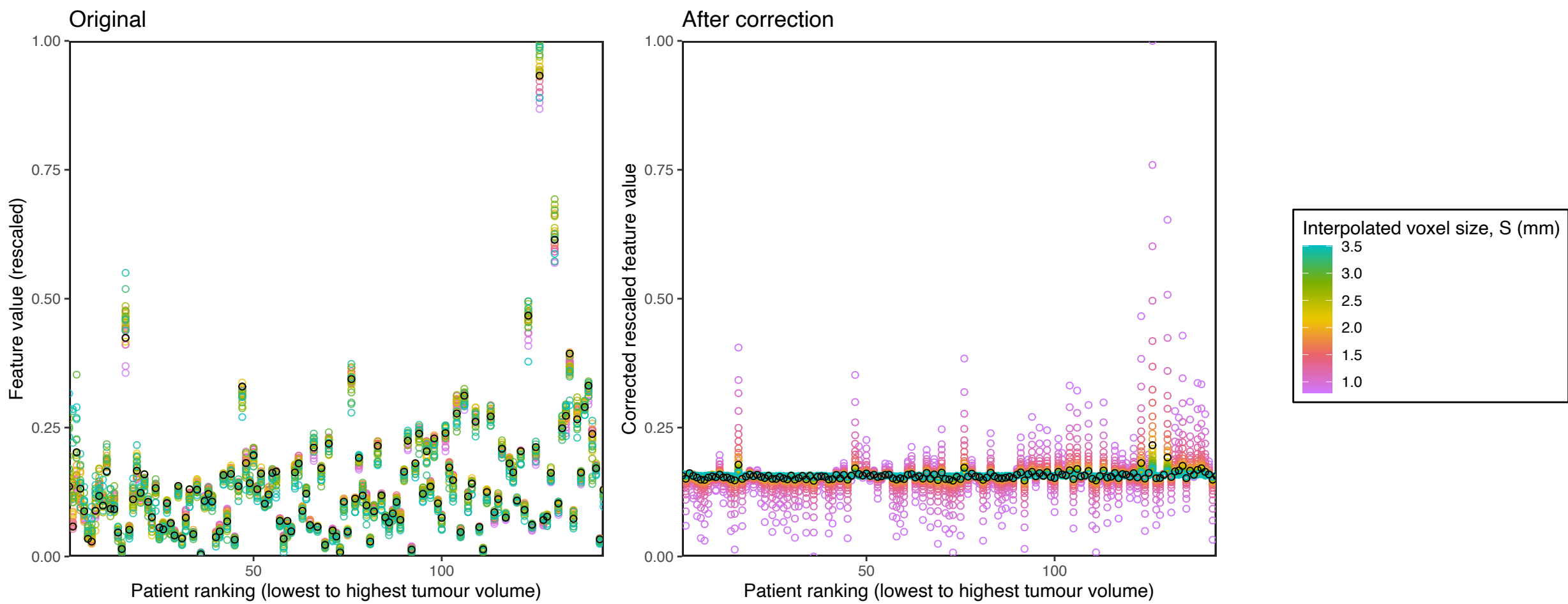# glrlm GrayLevelNonUniformityNormalized

Robustness: Conditionally robust
Operational range: Present
Feature correctability: Not correctable

Regression modelling to correct features

Original

$r_{rm}: -0.076 [-0.107, -0.045]$

Robust regression best-fit

$f(S_{voxel}) = -0.0001297 \cdot S_{voxel}^3 + 0.1425$

After correction

$r_{rm}: 0.016 [-0.016, 0.047]$

Feature response to BSpline interpolation resampling width for each patient, before and after correction

Original

After correction

Interpolated voxel size, S (mm)

Feature value dispersions per patient, before and after correction

Wilcoxon test : $p > 0.05$

11.92
10.32

Features

Corrected
Original