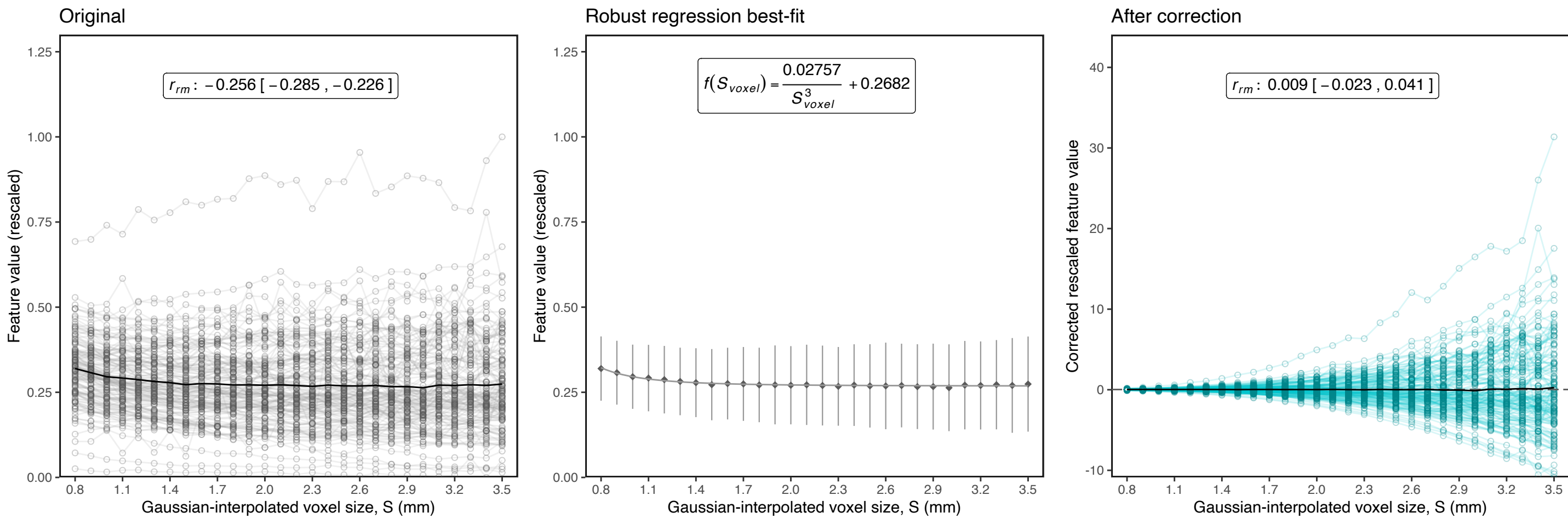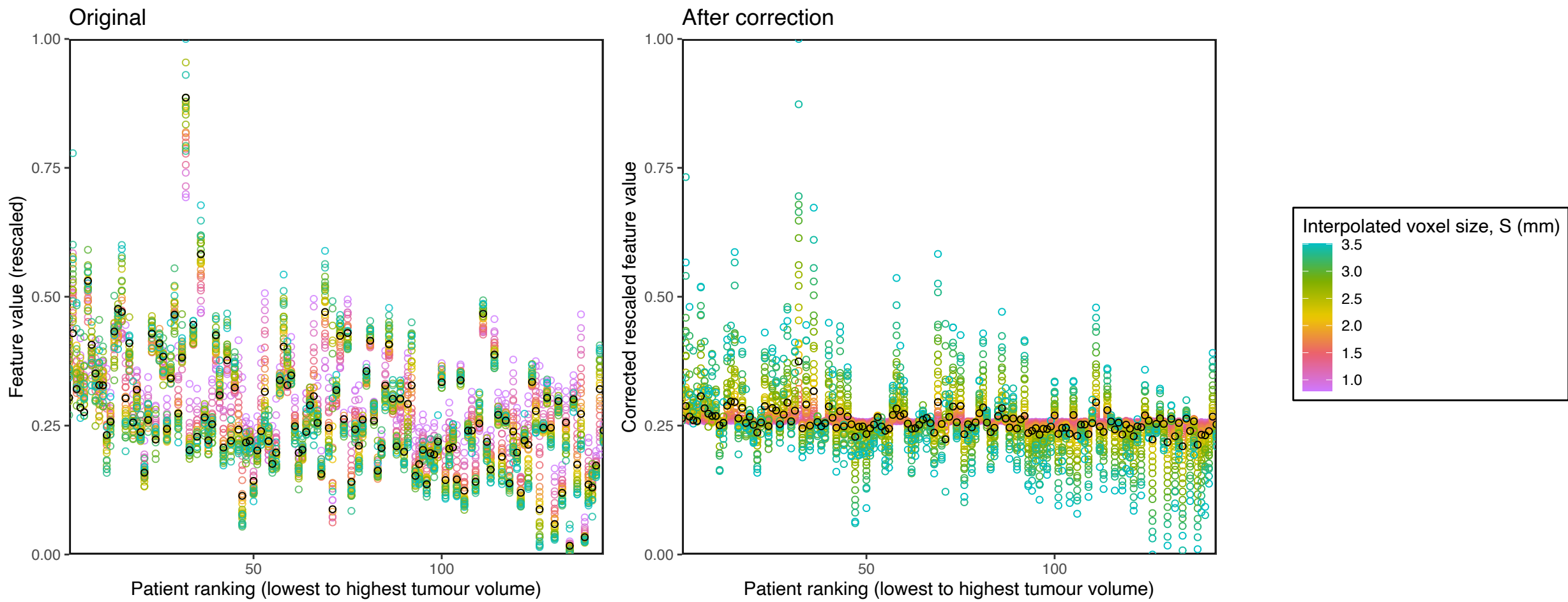# glszm HighGrayLevelZoneEmphasis

Robustness: Conditionally robust

Operational range: Present

Feature correctability: Not correctable

Regression modelling to correct features

Original

r_{rm}: -0.256 [-0.285 , -0.226]

Robust regression best-fit

$$f(S_{voxel}) = \frac{0.02757}{S_{voxel}^3} + 0.2682$$

After correction

r_{rm}: 0.009 [-0.023 , 0.041]

Feature response to Gaussian 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 : $p > 0.05$

Features

○ Corrected

○ Original