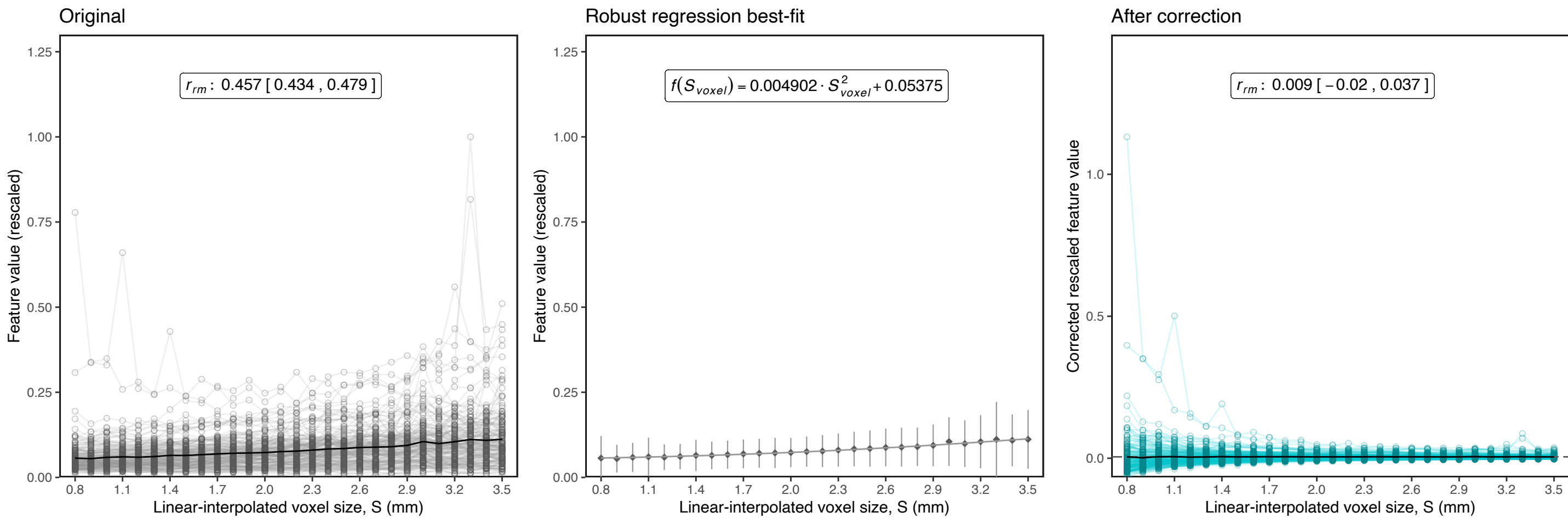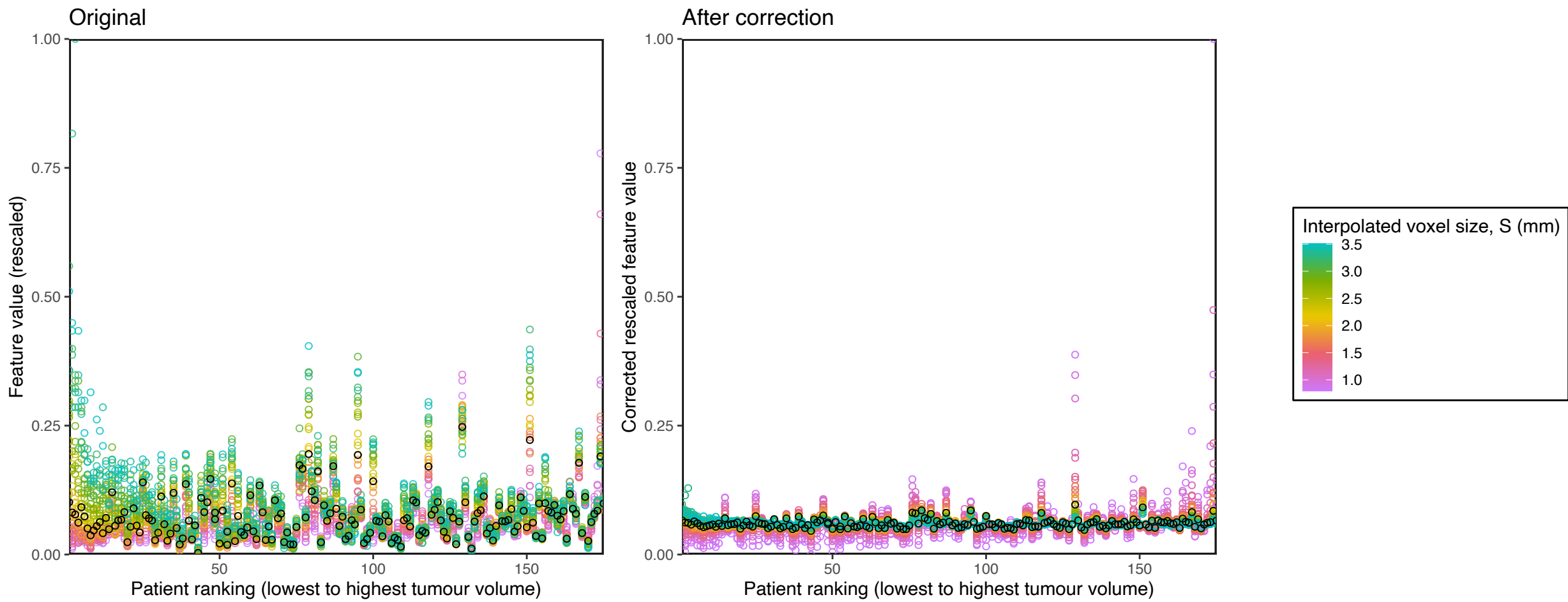# glszm GrayLevelNonUniformityNormalized

Robustness: Conditionally robust
Operational range: Present
Feature correctability: Moderately correctable

Regression modelling to correct features

Original — r_{rm} : 0.457 [0.434 , 0.479]

Robust regression best-fit — $f(S_{voxel}) = 0.004902 \cdot S_{voxel}^2 + 0.05375$

After correction — r_{rm} : 0.009 [−0.02 , 0.037]

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

Interpolated voxel size, S (mm)

Feature value dispersions per patient, before and after correction

Wilcoxon test : $p \leq 0.001$

28.87

14.92

Features
- Corrected
- Original