F1 Score vs Trend Strength
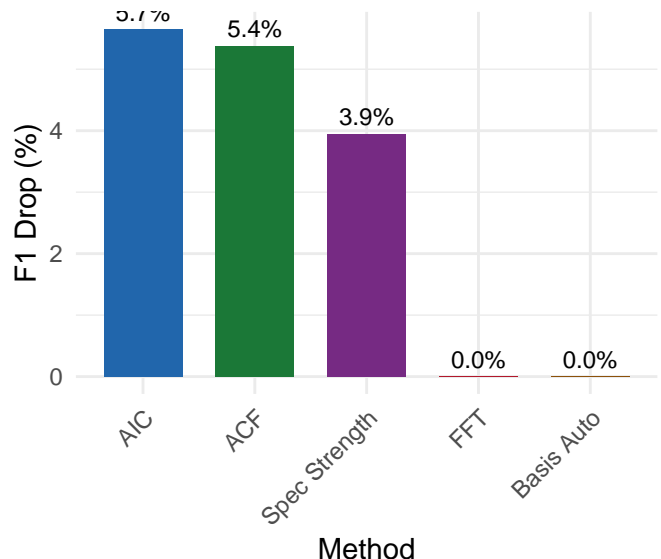How robust are methods to non−linear trends?

Robustness to Non−linear Trend
F1 score drop (%) from no trend to maximum trend

5.7%
5.4%
3.9%
0.0%
0.0%
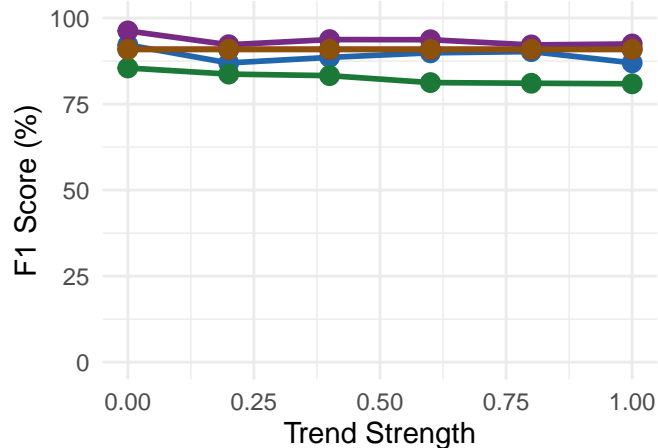
Method — AIC — FFT — ACF — Spec Strength

Detection Rates by Seasonal Strength (Facet)

Example Curves: Seasonal (S) + Trend (T) Combinations
Without noise
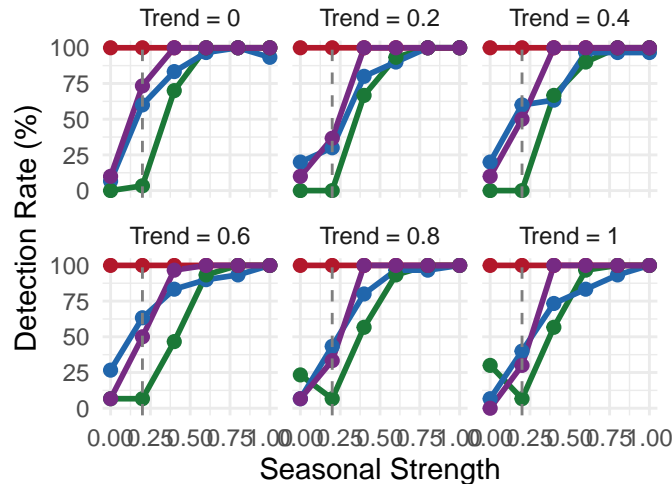
Method — ACF — AIC — FFT — Spec Stre
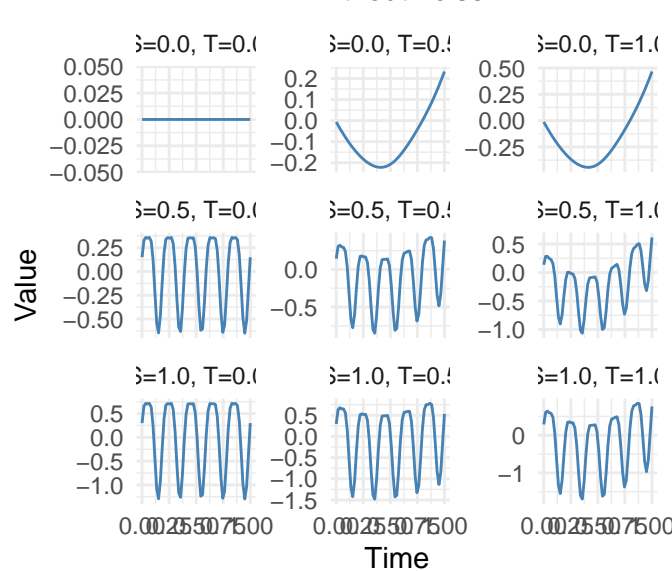
Precision–Recall Curves by Trend Strength

Comparing AIC and Spectral Strength methods