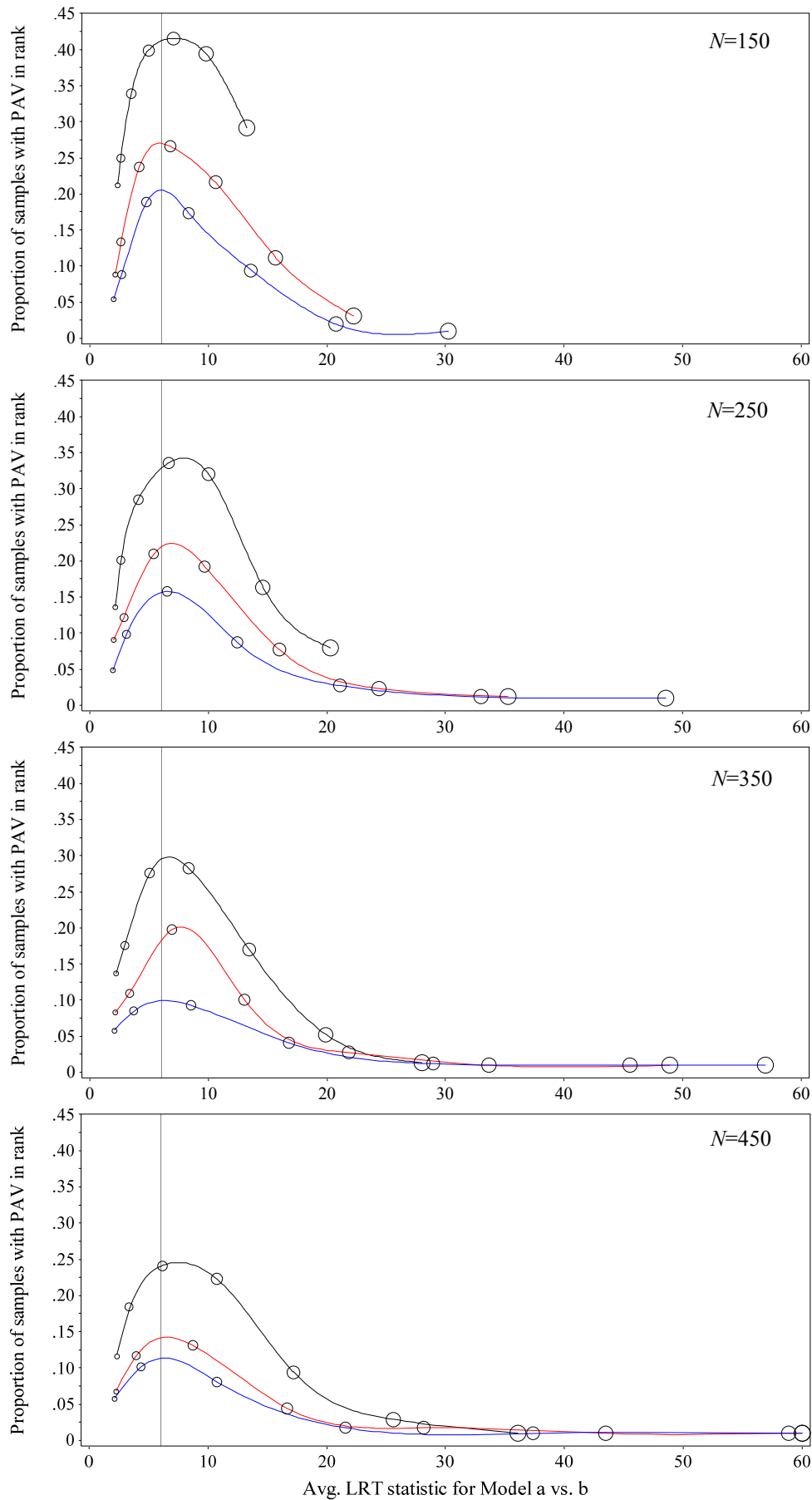


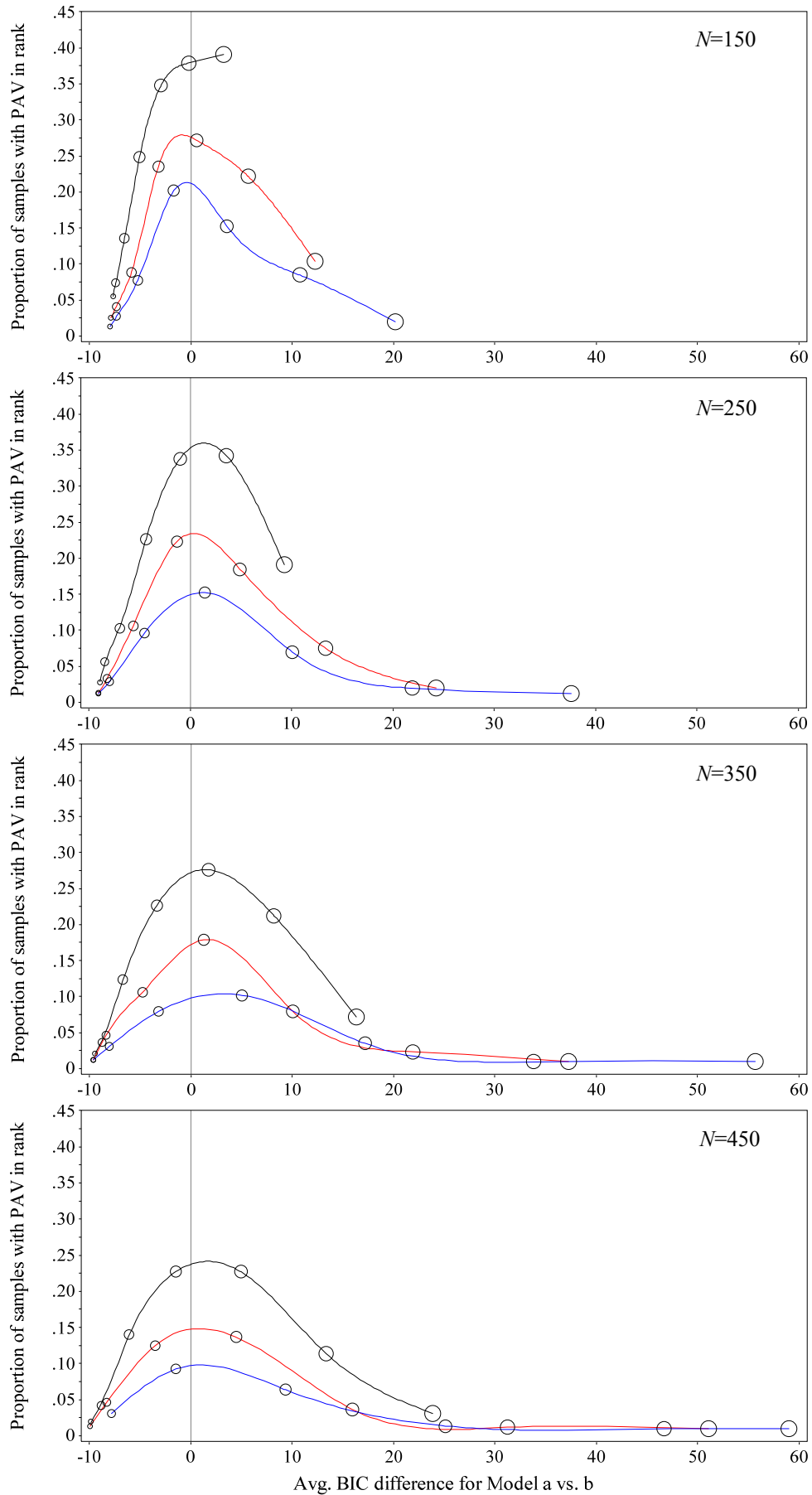
Online Appendix

Supplement to Figure 3. Proportion of samples per cell with any parcel allocation variability (PAV) in model ranking vs. average LRT statistic per cell. Notes. In each panel, top curve = low communalities; middle curve = medium communalities; bottom curve = high communalities. The 7 dots per curve connected by a spline and represent 7 sizes of structural differences between Models *a* and *b*, ranging from small to large. Vertical bar=decision threshold (i.e. critical value of 5.99) for LRT.



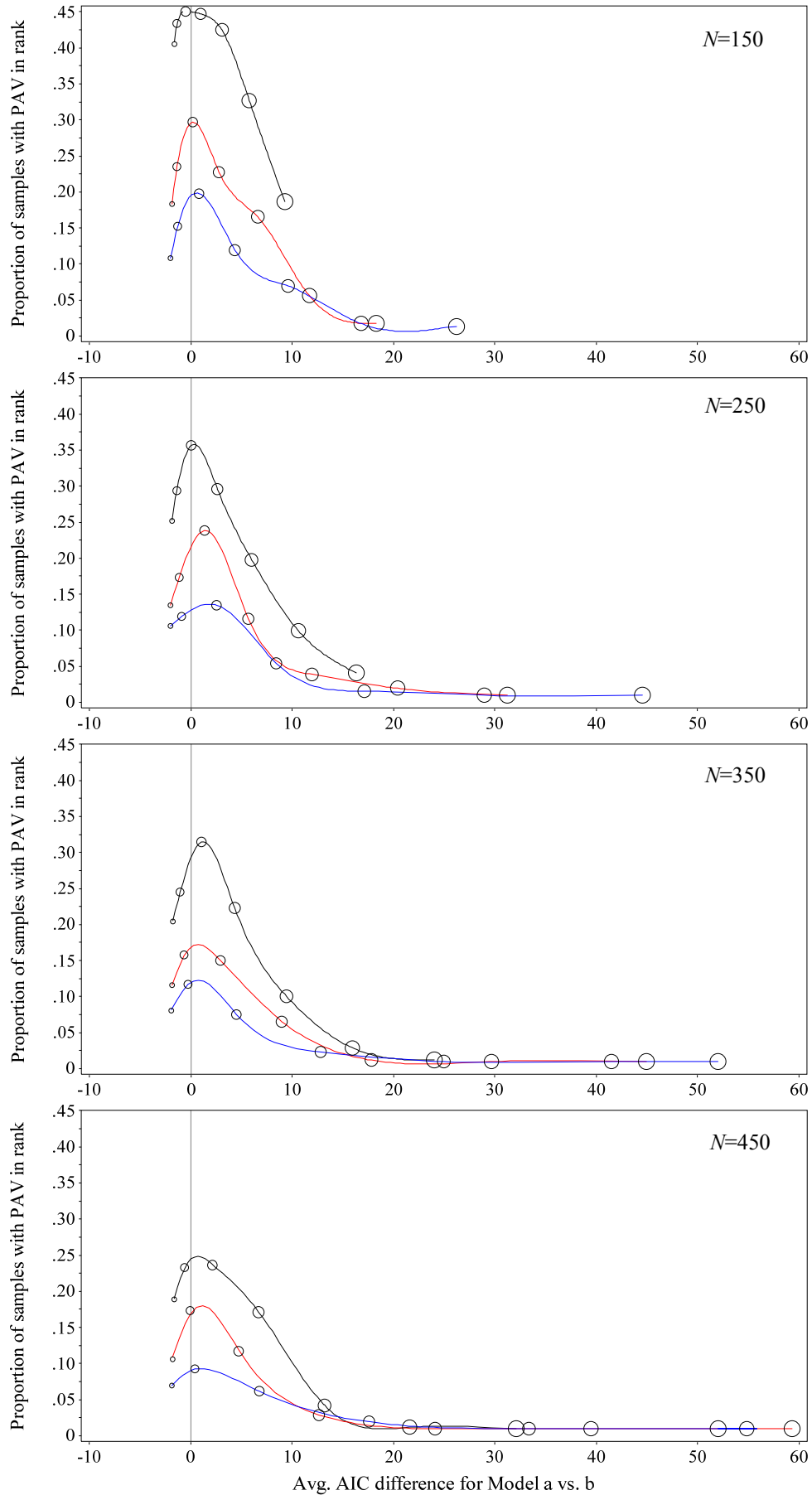
Online Appendix

Supplement to Figure 4. Proportion of samples per cell with any parcel allocation variability (PAV) in model ranking vs. average ΔBIC per cell. Notes. In each panel, top curve = low communalities; middle curve = medium communalities; bottom curve = high communalities. The 7 dots per curve connected by a spline and represent 7 sizes of structural differences between Models *a* and *b*, ranging from small to large. Vertical bar=decision threshold for ΔBIC (i.e., 0).



Online Appendix

Supplement to Figure 5. Proportion of samples per cell with any parcel allocation variability (PAV) in model ranking vs. average ΔAIC per cell. Notes. In each panel, top curve = low communalities; middle curve = medium communalities; bottom curve = high communalities. The 7 dots per curve connected by a spline and represent 7 sizes of structural differences between Models *a* and *b*, ranging from small to large. Vertical bar = decision threshold for ΔAIC (i.e., 0).



Online Appendix

Supplement to Figure 6. Magnitude of parcel-allocation variability (PAV) in model ranking. Notes. Each X = a sample where PAV in model ranking occurred. Magnitude of PAV in rank = proportion of allocations/sample preferring the least-favorable model; maximum magnitude = .50. Vertical bar = decision threshold. LRT=likelihood ratio test. BIC=Bayesian Information Criteria. AIC=Akaike's Information Criteria.

