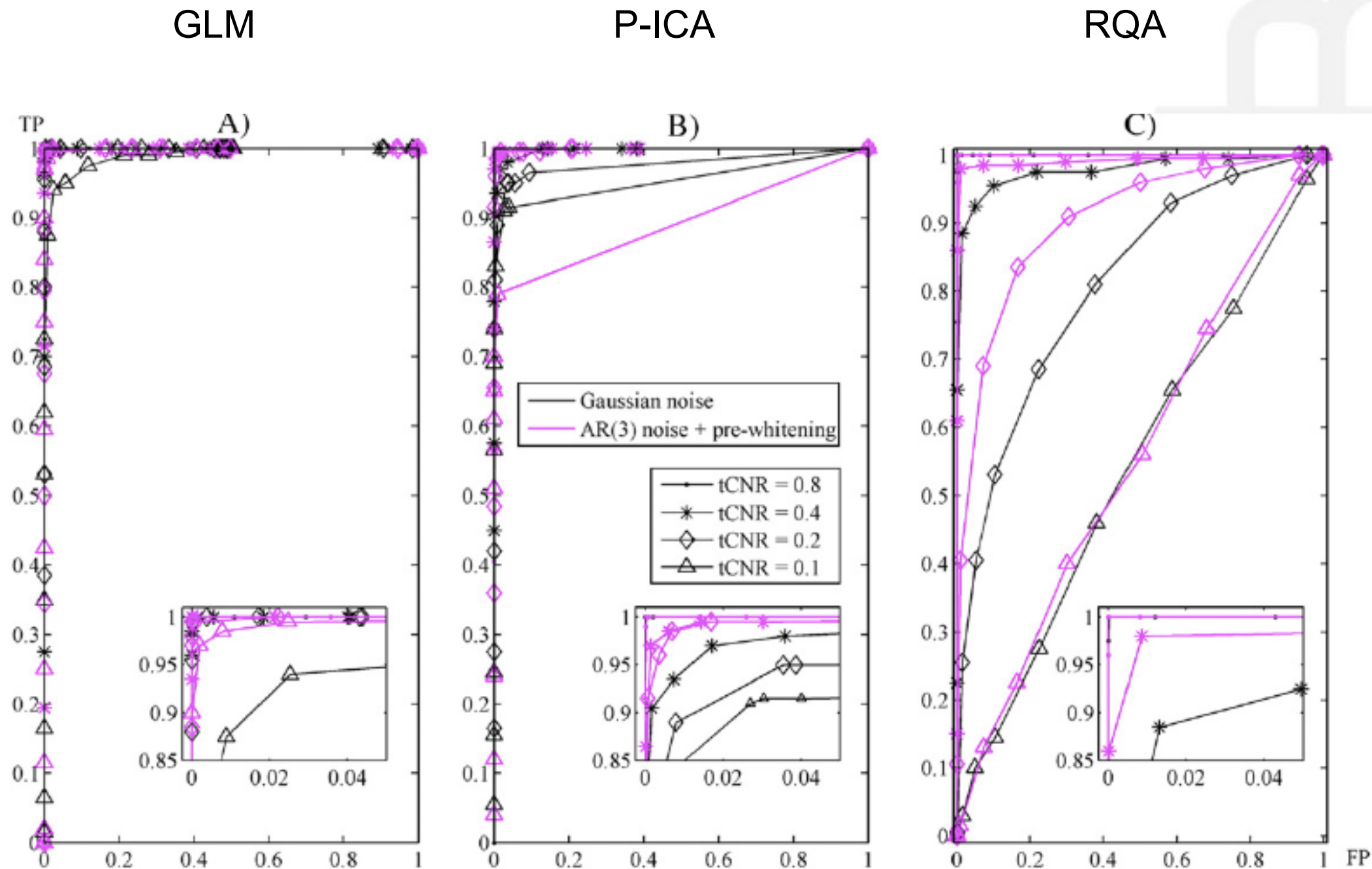# Ability of three analyses to distinguish between noises in fMRI signal (ROC analysis)

GLM

P-ICA

RQA

Bianciardi, M., Sirabella, P., Hagberg, G. E., Giuliani, A., Zbilut, J. P., & Colosimo, A. (2007). Model-free analysis of brain fMRI data by recurrence quantification. *NeuroImage*, *37*(2), 489-503. doi:10.1016/j.neuroimage.2007.05.025

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11

Summary

RQA(™) - now comes with an errorbar

http://www.agnld.uni-potsdam.de/~schinkel

Schinkel, S., Marwan, N., Dimigen, O., & Kurths, J. (2009). Confidence bounds of recurrence-based complexity measures. *Physics Letters A*, *373*(26), 2245-2250. Elsevier B.V. doi:10.1016/j.physleta.2009.04.045

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