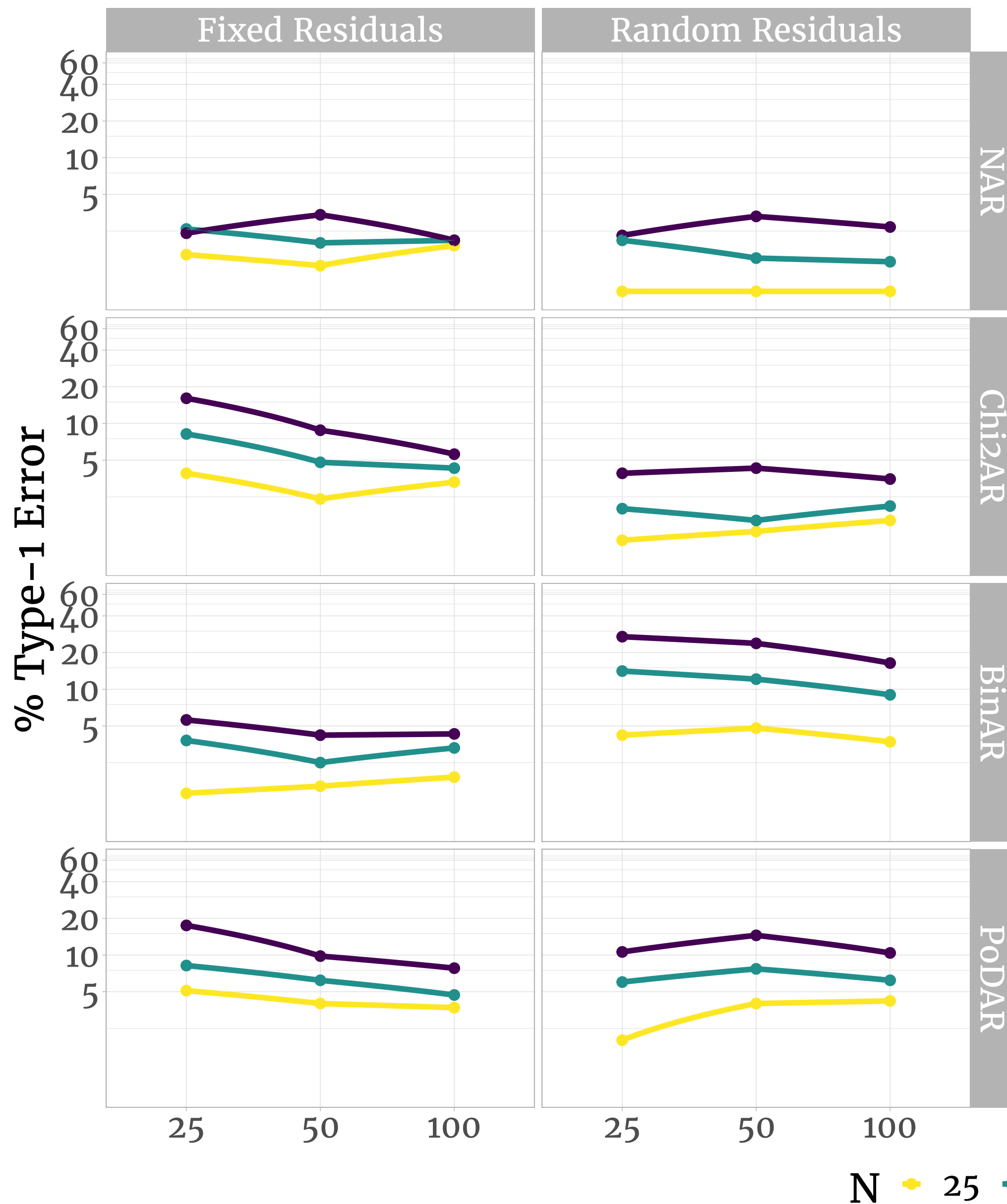


Type-1 error in the correlation between φ and mean

Gaussian-distributed means



χ^2 -distributed means

