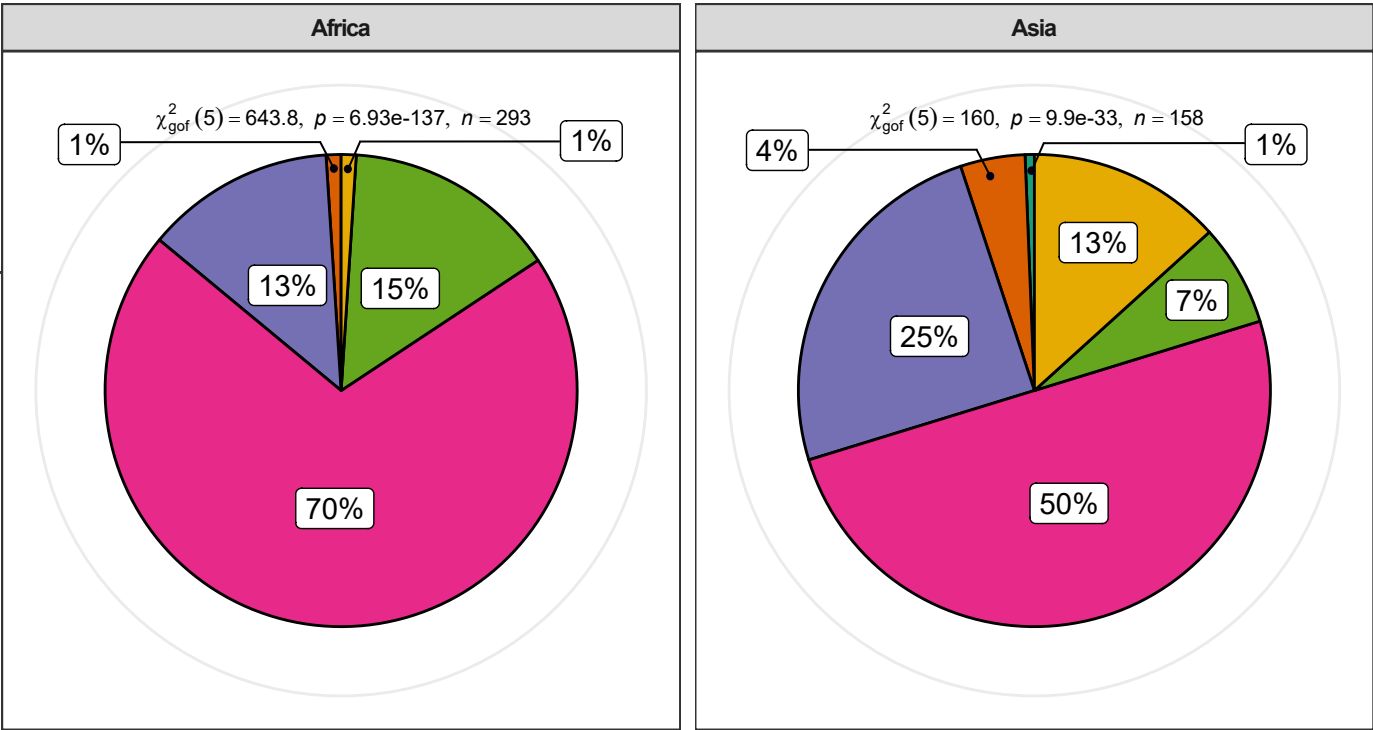


(A)

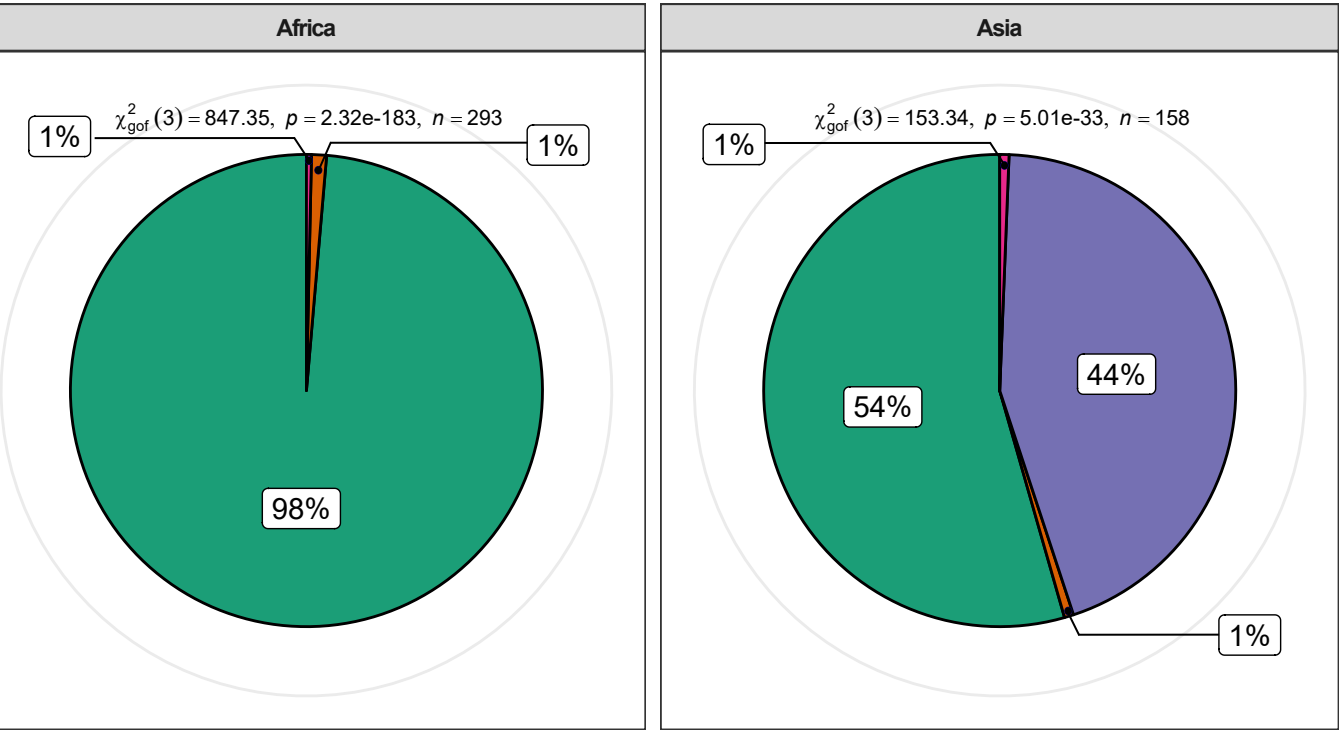
$\chi^2_{\text{Pearson}}(5) = 56.30, p = 7.04\text{e-}11, \widehat{V}_{\text{Cramer}} = 0.34, \text{CI}_{95\%} [0.23, 0.42], n_{\text{obs}} = 451$



$\log_e(\text{BF}_{01}) = -20.70, \widehat{V}_{\text{median}}^{\text{posterior}} = 0.35, \text{CI}_{95\%}^{\text{HDI}} [0.27, 0.43], a_{\text{Gunel-Dickey}} = 1.00$

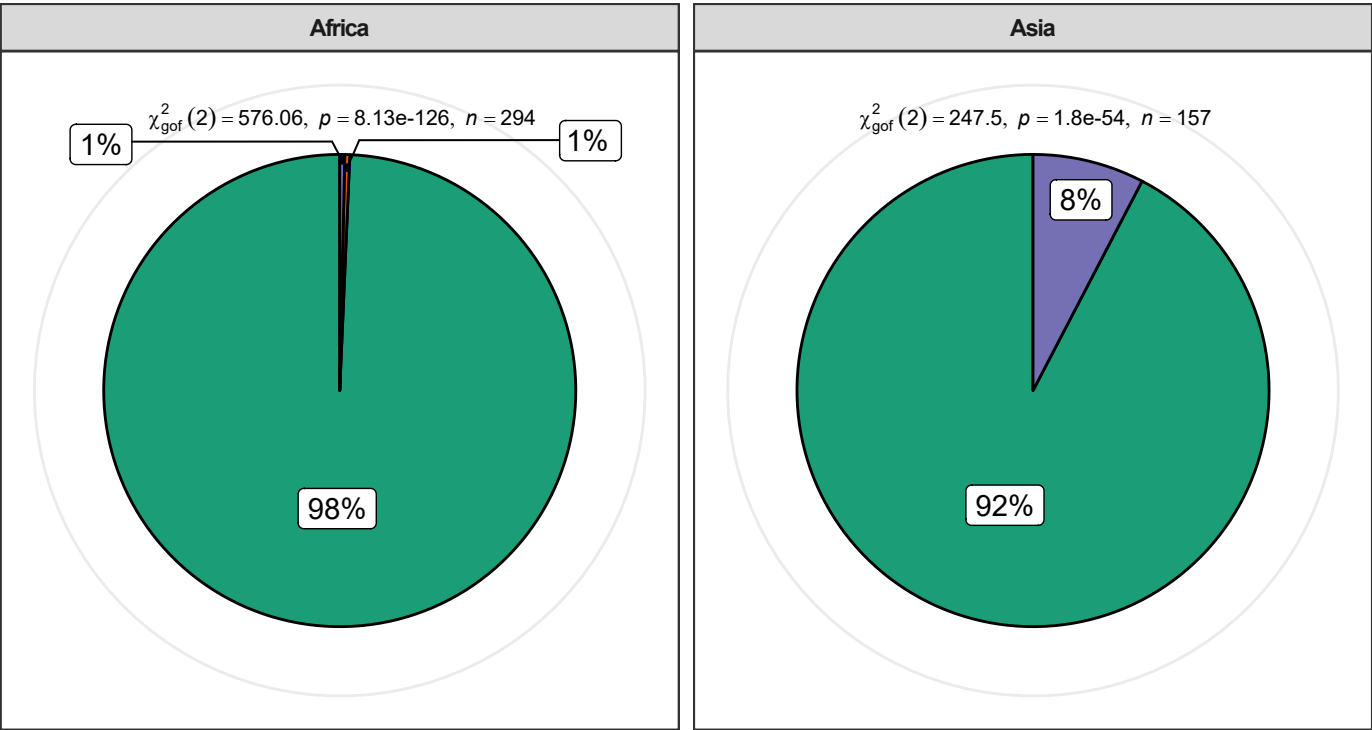
(B)

$\chi^2_{\text{Pearson}}(3) = 154.31, p = 3.1\text{e-}33, \widehat{V}_{\text{Cramer}} = 0.58, \text{CI}_{95\%} [0.48, 0.67], n_{\text{obs}} = 451$



(C)

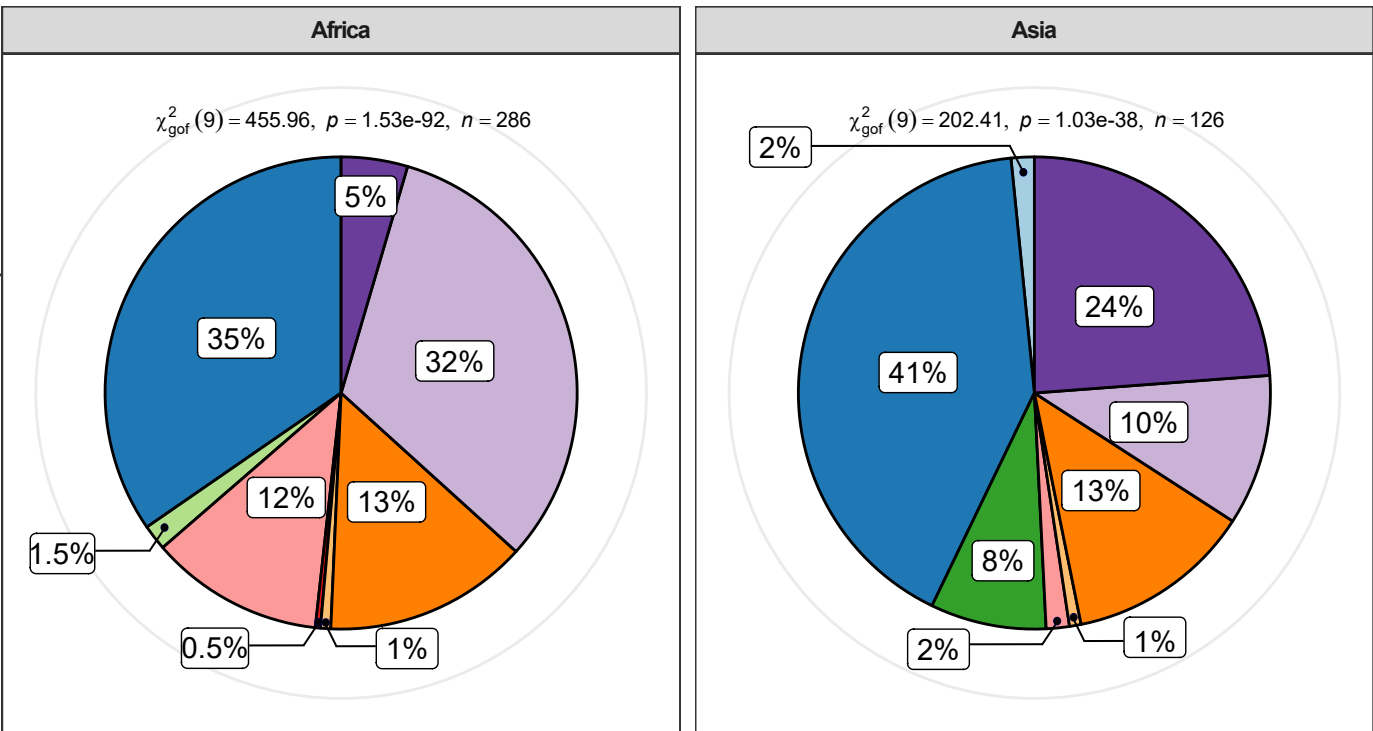
$\chi^2_{\text{Pearson}}(2) = 19.98, p = 4.58\text{e-}05, \widehat{V}_{\text{Cramer}} = 0.20, \text{CI}_{95\%} [0.10, 0.29], n_{\text{obs}} = 451$



$\log_e(\text{BF}_{01}) = -7.88, \widehat{V}_{\text{median}}^{\text{posterior}} = 0.20, \text{CI}_{95\%}^{\text{HDI}} [0.12, 0.28], a_{\text{Gunel-Dickey}} = 1.00$

(D)

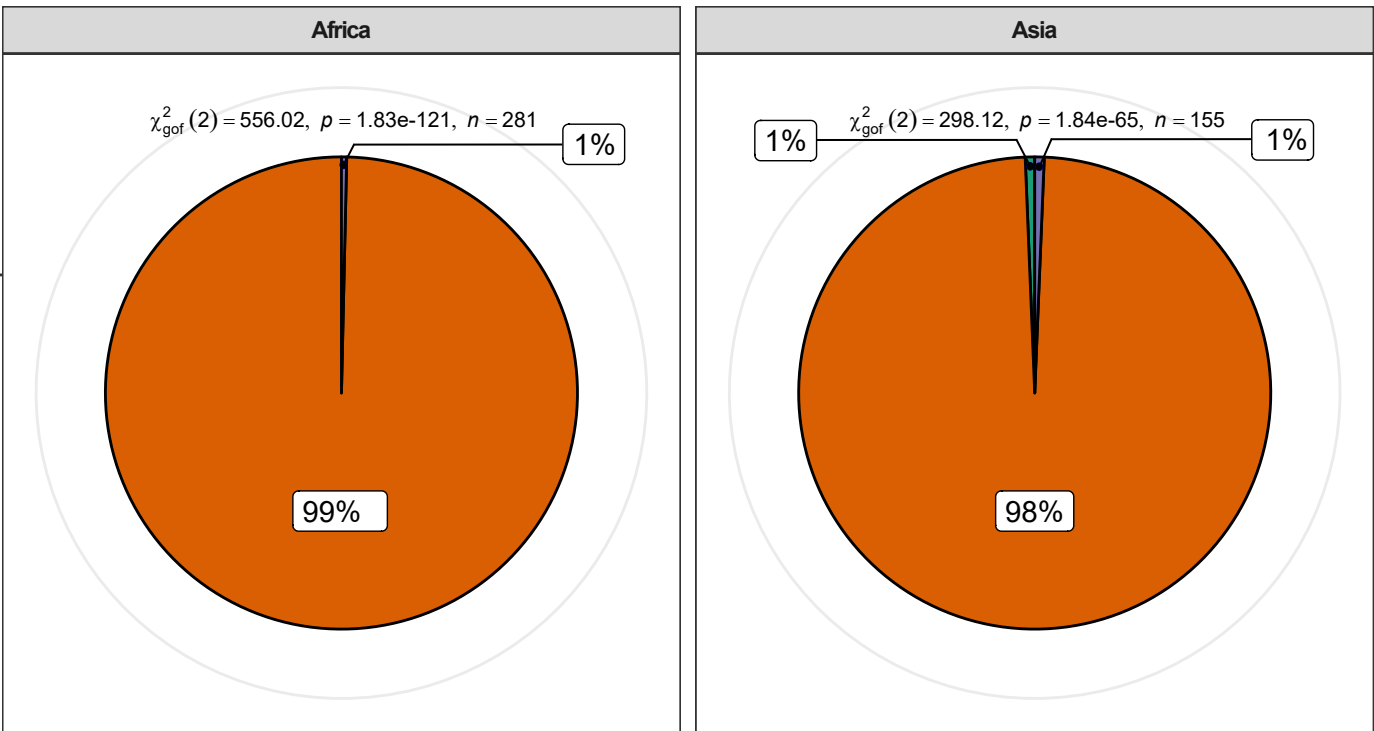
$\chi^2_{\text{Pearson}}(9) = 89.16, p = 2.4\text{e-}15, \widehat{V}_{\text{Cramer}} = 0.44, \text{CI}_{95\%} [0.32, 0.52], n_{\text{obs}} = 412$



$\log_e(\text{BF}_{01}) = -33.11, \widehat{V}_{\text{median}}^{\text{posterior}} = 0.45, \text{CI}_{95\%}^{\text{HDI}} [0.37, 0.52], a_{\text{Gunel-Dickey}} = 1.00$

(E)

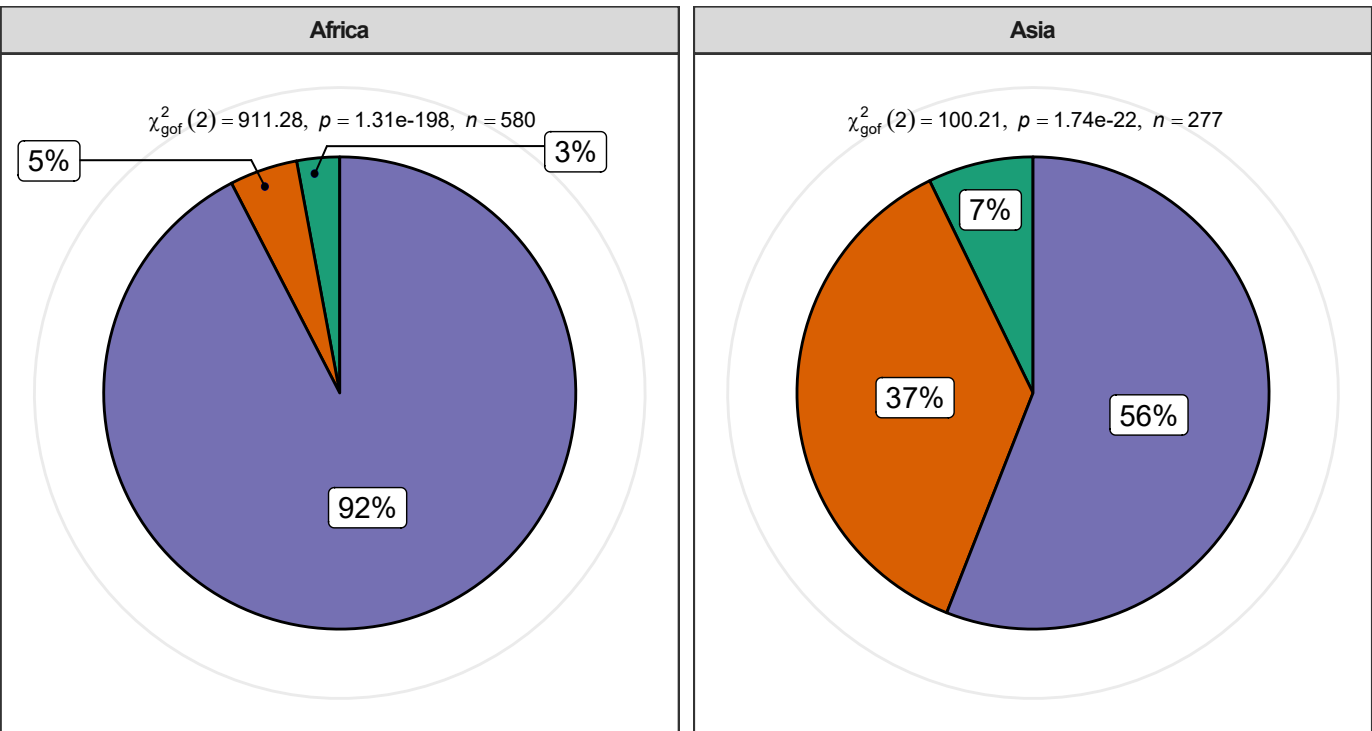
$\chi^2_{\text{Pearson}}(2) = 2.00, p = 0.367, \widehat{V}_{\text{Cramer}} = 0.00, \text{CI}_{95\%} [0.00, 0.00], n_{\text{obs}} = 436$



$\log_e(\text{BF}_{01}) = -0.03, \widehat{V}_{\text{median}}^{\text{posterior}} = 0.07, \text{CI}_{95\%}^{\text{HDI}} [0.01, 0.15], a_{\text{Gunel-Dickey}} = 1.00$

(F)

$\chi^2_{\text{Pearson}}(2) = 167.76, p = 3.72\text{e-}37, \widehat{V}_{\text{Cramer}} = 0.44, \text{CI}_{95\%} [0.37, 0.51], n_{\text{obs}} = 857$



$\log_e(\text{BF}_{01}) = -75.73, \widehat{V}_{\text{median}}^{\text{posterior}} = 0.44, \text{CI}_{95\%}^{\text{HDI}} [0.38, 0.50], a_{\text{Gunel-Dickey}} = 1.00$