**Parametric** n = 25; Global Maxima n = 50; Global Maxima n = 200; Global Maxima n = 100; Global Maxima 30 15 0.15 0.2 NB Perm RB 0.1 0.2 0.3 0.00 0.05 0.0 0.4 0.30 0.15 0.25 0.00 0.10 0.20 0.30 n = 25; Global Mass; cft = 0.01 n = 50; Global Mass; cft = 0.01 n = 100; Global Mass; cft = 0.01 n = 200; Global Mass; cft = 0.01 0.30 0.25 15 0.15 o. 00 0.00 0.30 0.05 0.15 0.25 0.00 0.20 0.00 0.10 0.20 0.10 0.10 0.20 n = 25; Global Mass; cft = 0.001 n = 50; Global Mass; cft = 0.001 n = 100; Global Mass; cft = 0.001 n = 200; Global Mass; cft = 0.001 15 o Actual type 0.30 0.00 0.00 0.10 0.00 0.05 0.15 0.25 0.20 0.10 0.20 0.10 0.20 n = 200; Global Extent; cft = 0.01 n = 25; Global Extent; cft = 0.01 n = 50; Global Extent; cft = 0.01 n = 100; Global Extent; cft = 0.01 25 0 15 0.15 o. 8 o 0.00 0.30 0.00 0.10 0.20 0.05 0.15 0.25 0.00 0.10 0.20 0.10 0.20 0.30 n = 200; Global Extent; cft = 0.001 n = 25; Global Extent; cft = 0.001 n = 50; Global Extent; cft = 0.001 n = 100; Global Extent; cft = 0.001 0.25 0.30 0.15 Ö 0.00 0.10 0.30 0.05 0.15 0.25 0.00 0.10 0.00 0.10 0.20 0.20 0.20 n = 25; Global pTFCE n = 50; Global pTFCE n = 100; Global pTFCE n = 200; Global pTFCE 0.00 0.10 0.20 0.00 0.10 0.20 0.05 0.15 0.25 0.00 0.10 0.20 Target type 1 error