Xinw2018_yps: false posistive rate with different levels of replication 0.60 Beta-Binom 0.55Binom 0.50 0.45**talse bositive rate** 0.35 - 0.30 - 0.25 - 0.20 -0.15 -0.10-0.05-0.00 2 3 5 13 14 15 16 17 18 19 20 6 9 level of replication (Nr)