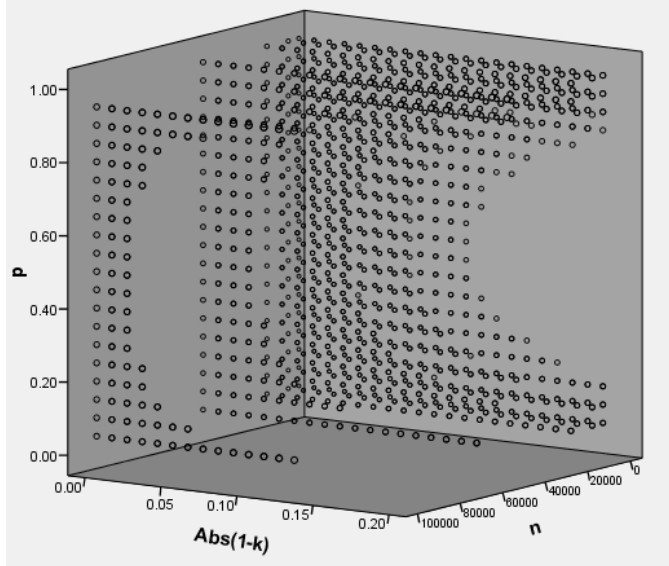
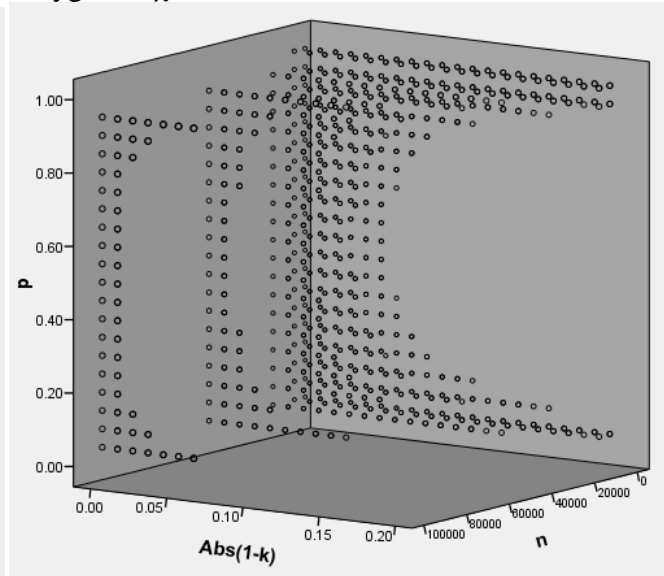


Web Figure 1. Three-dimensional plots showing the joint distribution of allele frequency p , the proportional multiplier k [shown as $\text{Abs}(1-k)$] and sample size (n) in homozygotes (Figures 2A and 2C) and in heterozygotes (Figures 2B and 2D). Non-significant χ^2 are shown in Figures 2A and 2B whereas significant χ^2 are shown in Figures 2C and 2D.

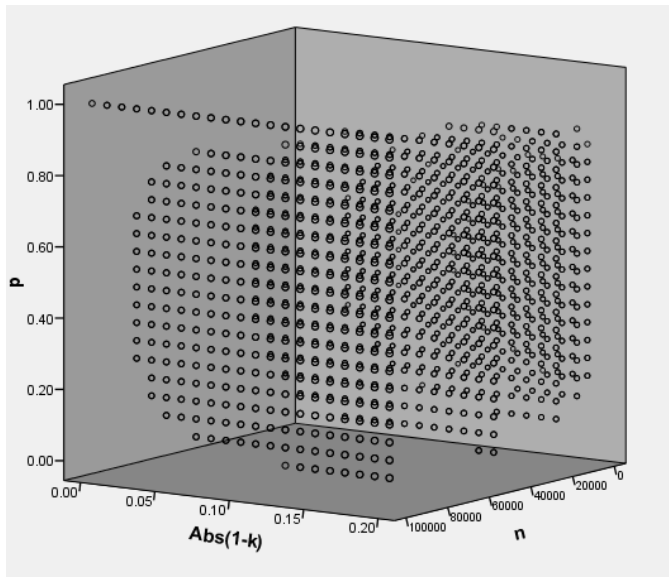
A) Homozygotes; $\chi^2 < 3.84$



B) Heterozygotes; $\chi^2 < 3.84$



C) Homozygotes; $\chi^2 \geq 3.84$



D) Heterozygotes; $\chi^2 \geq 3.84$

