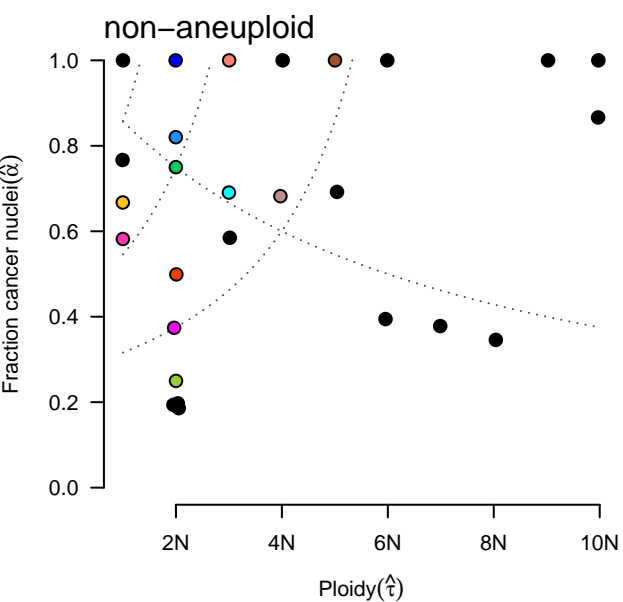
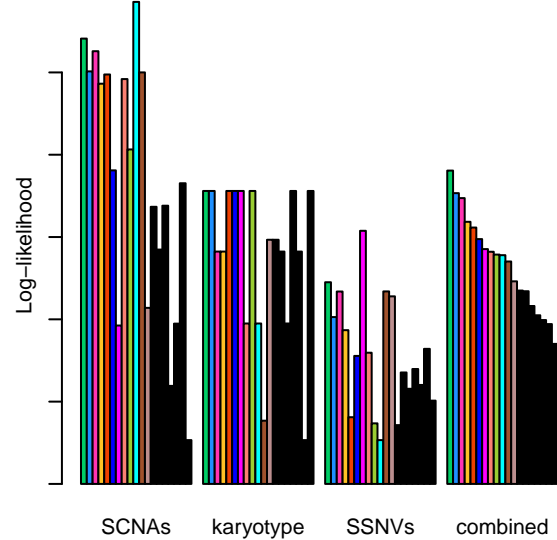


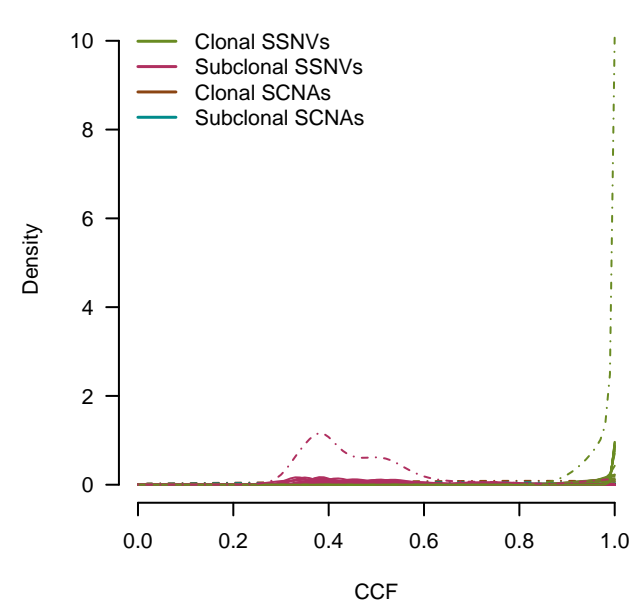
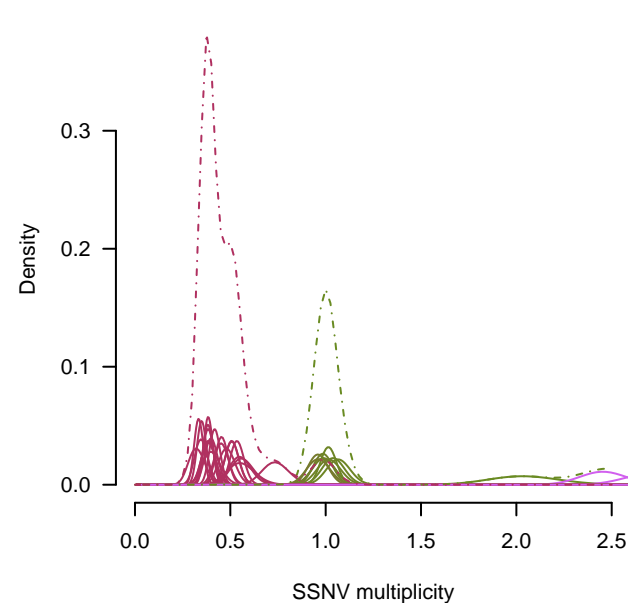
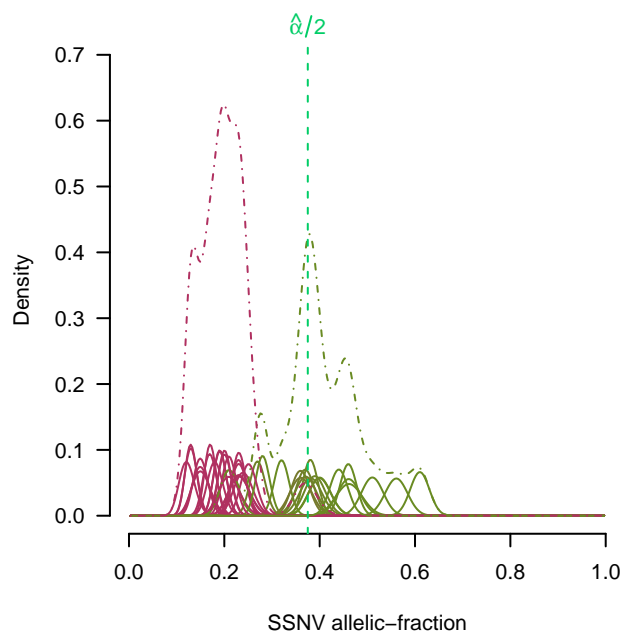
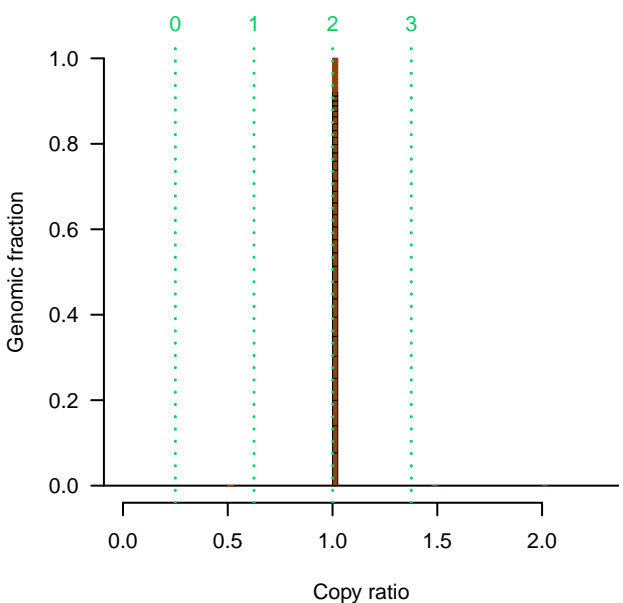
SIM_DATA_3.1



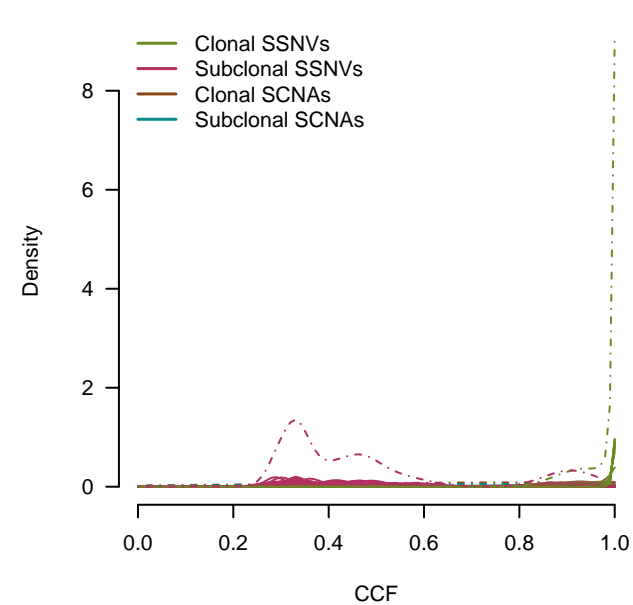
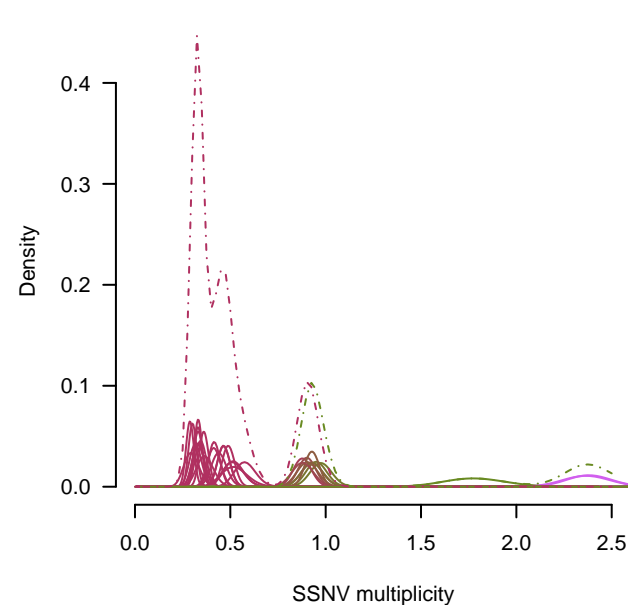
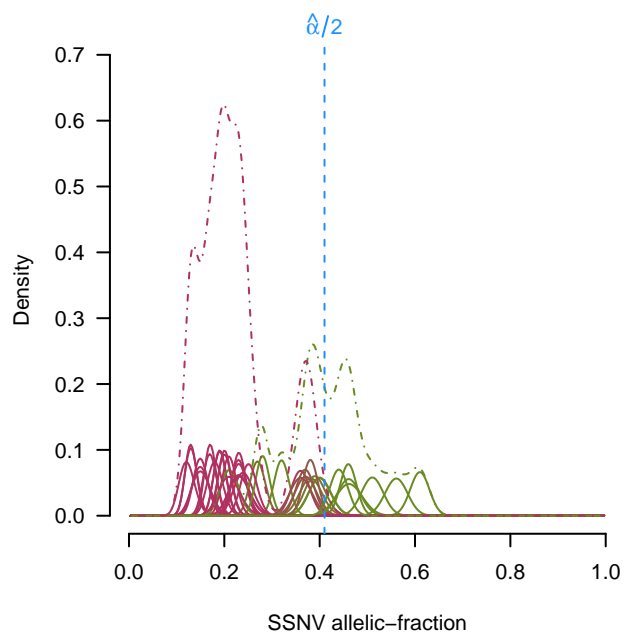
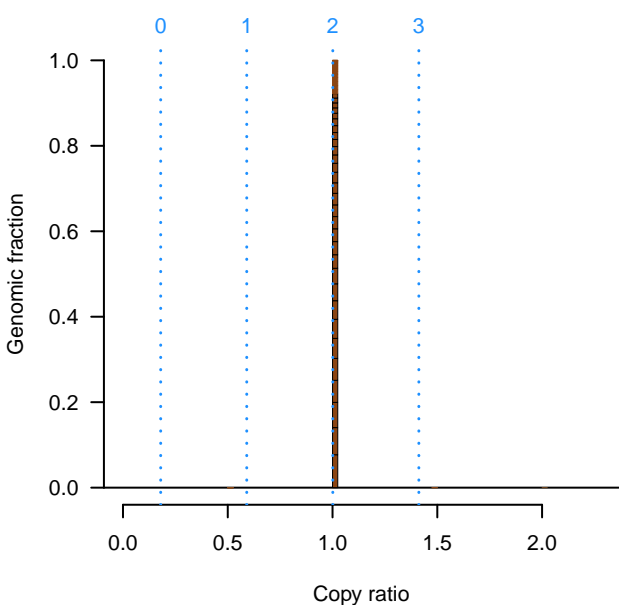
Model-based evaluation



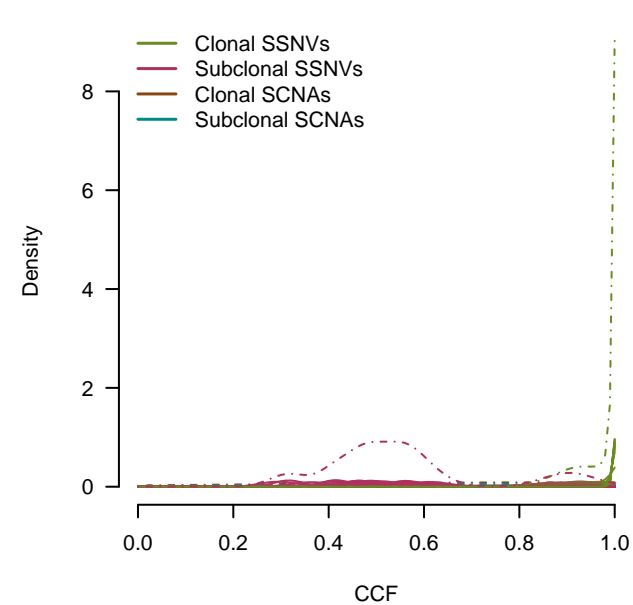
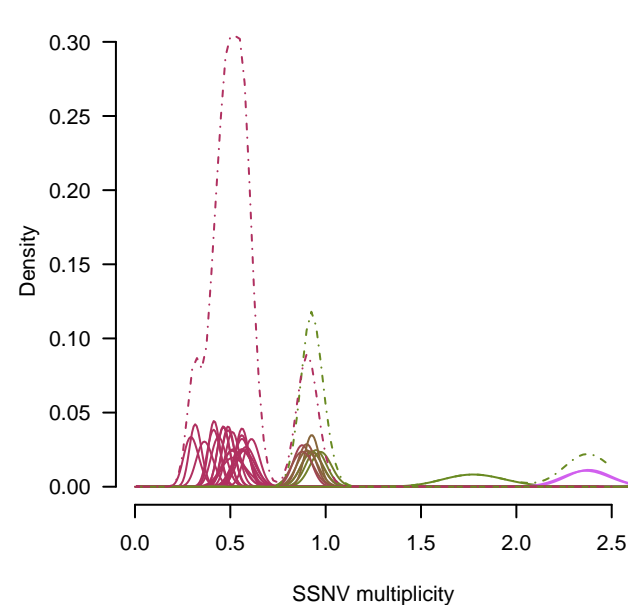
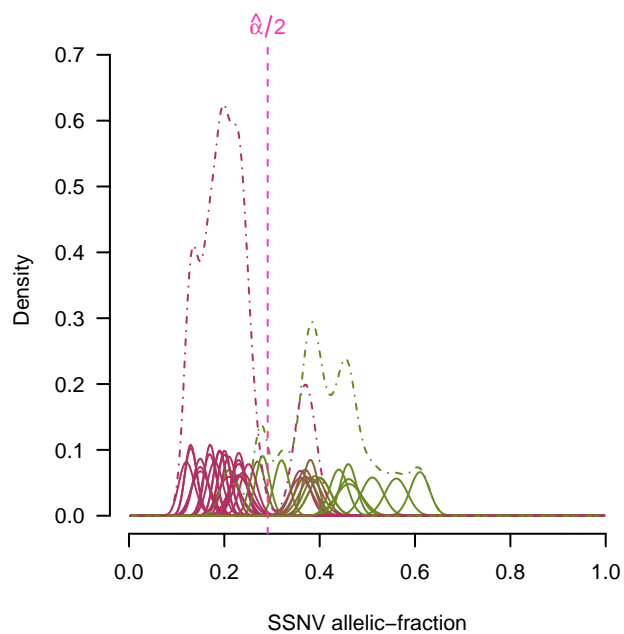
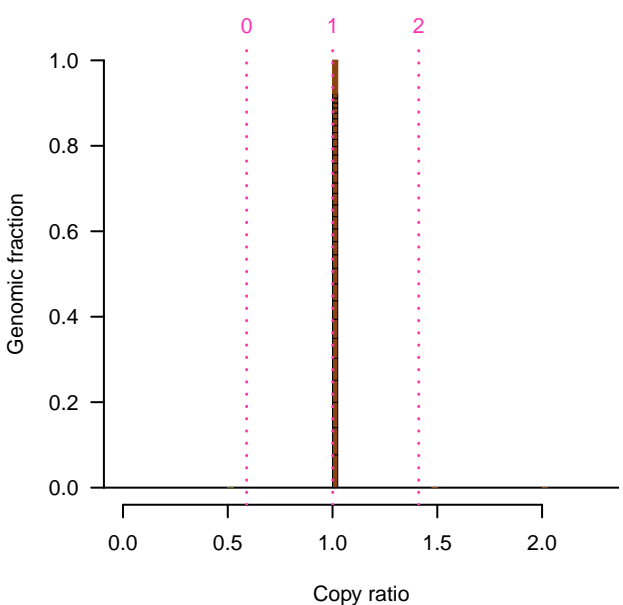
purity($\hat{\alpha}$) = 0.75, ploidy: $\hat{\tau} = 2$, $\hat{\tau}_g = 2$
 $\hat{\sigma}_H = 0.001$, $\hat{\theta}_Z = 0$, %Het = 0
 SCNAs = 178.11, Kar = -4.62, SSVNs = 57.49

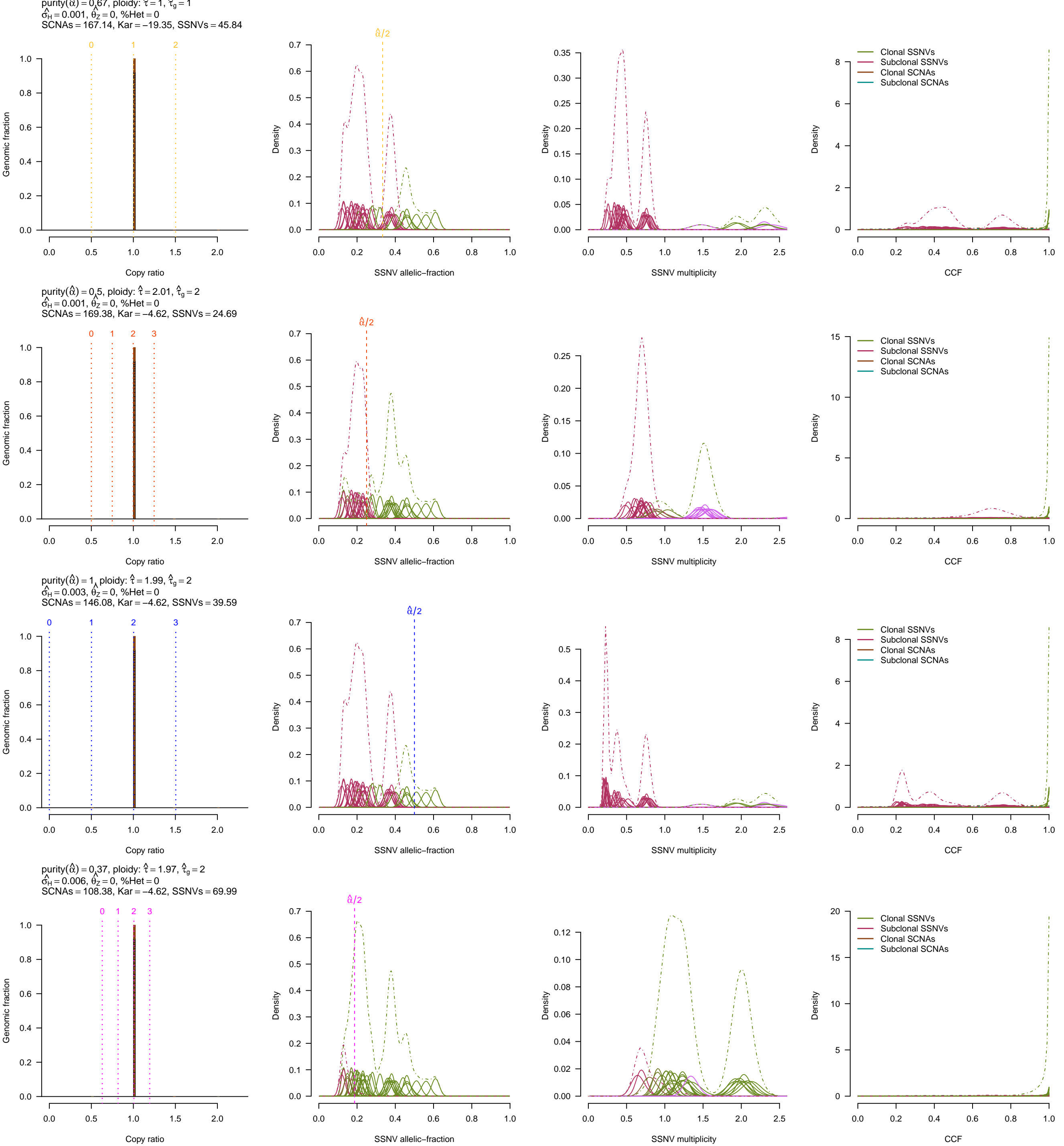


purity($\hat{\alpha}$) = 0.82, ploidy: $\hat{\tau} = 2$, $\hat{\tau}_g = 2$
 $\hat{\sigma}_H = 0.001$, $\hat{\theta}_Z = 0$, %Het = 0
 SCNAs = 170.14, Kar = -4.62, SSVNs = 49.03

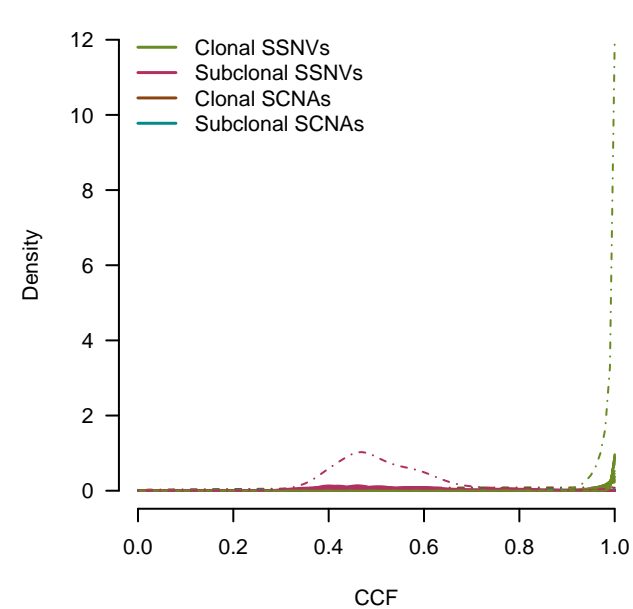
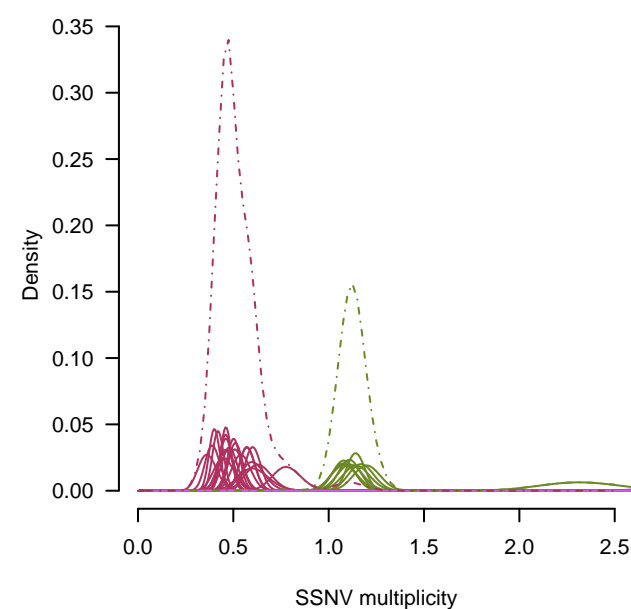
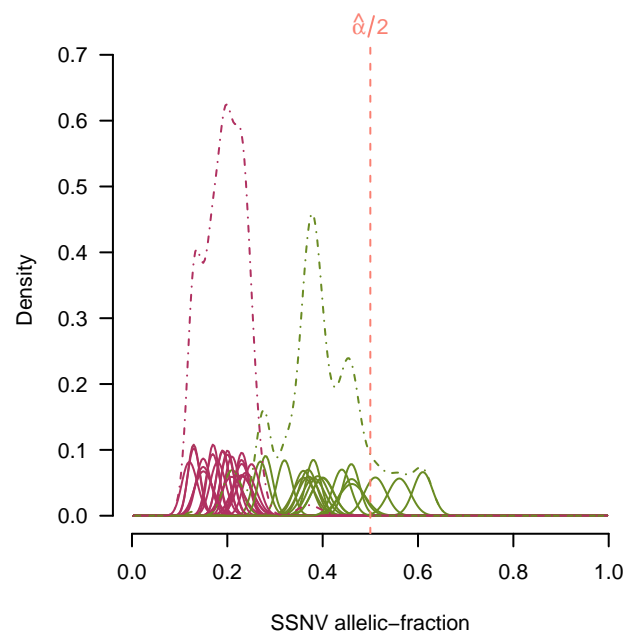
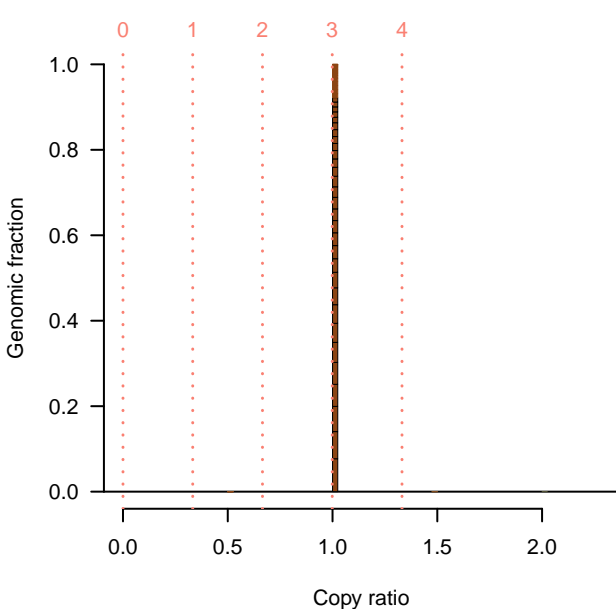


purity($\hat{\alpha}$) = 0.58, ploidy: $\hat{\tau} = 1$, $\hat{\tau}_g = 1$
 $\hat{\sigma}_H = 0.001$, $\hat{\theta}_Z = 0$, %Het = 0
 SCNAs = 175.04, Kar = -19.35, SSVNs = 55.24

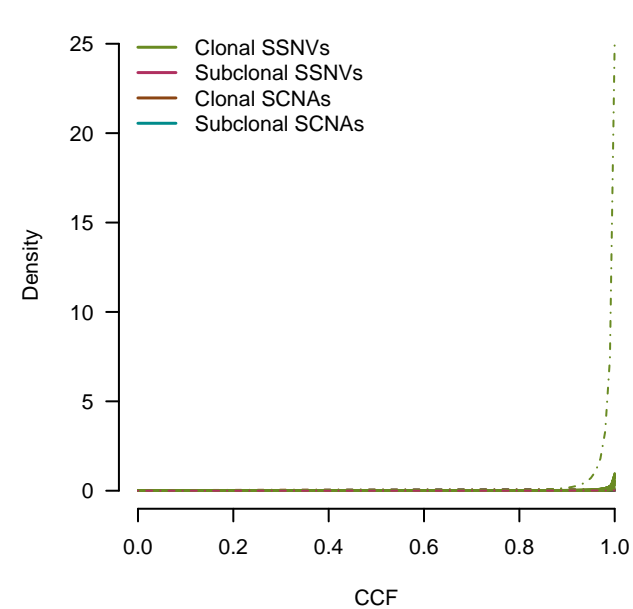
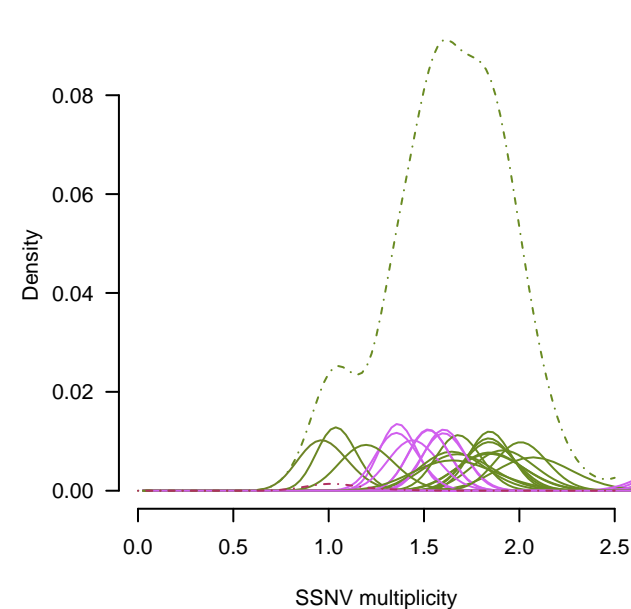
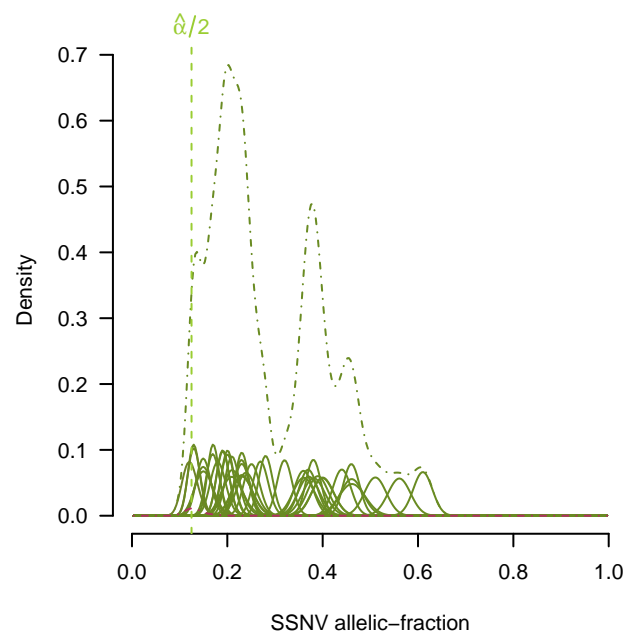
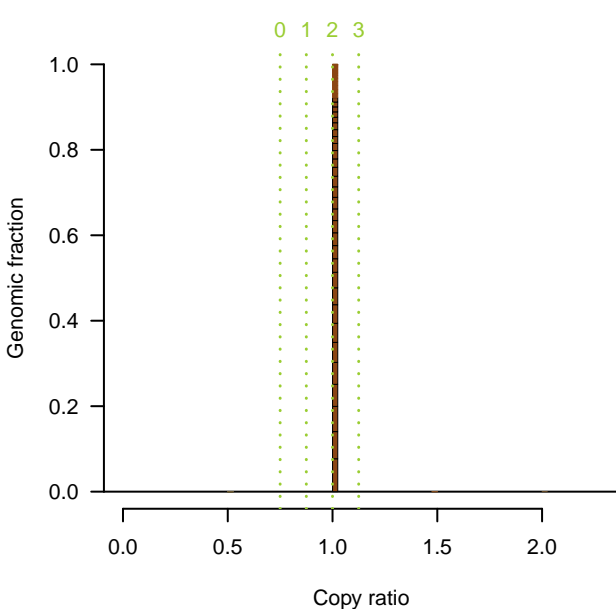




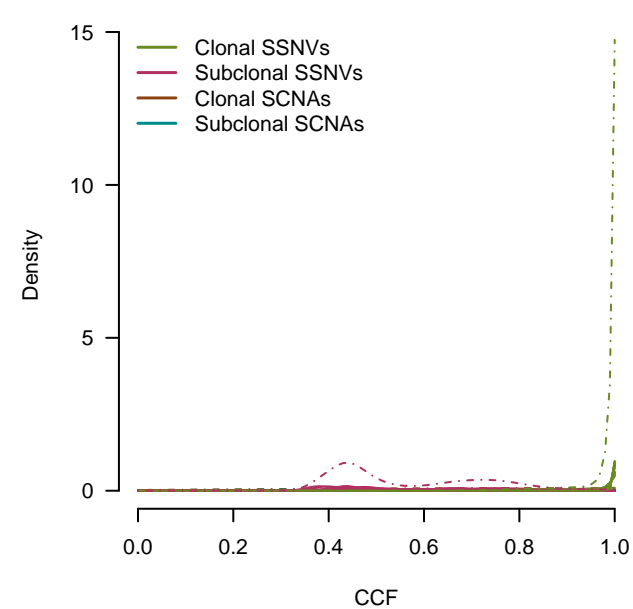
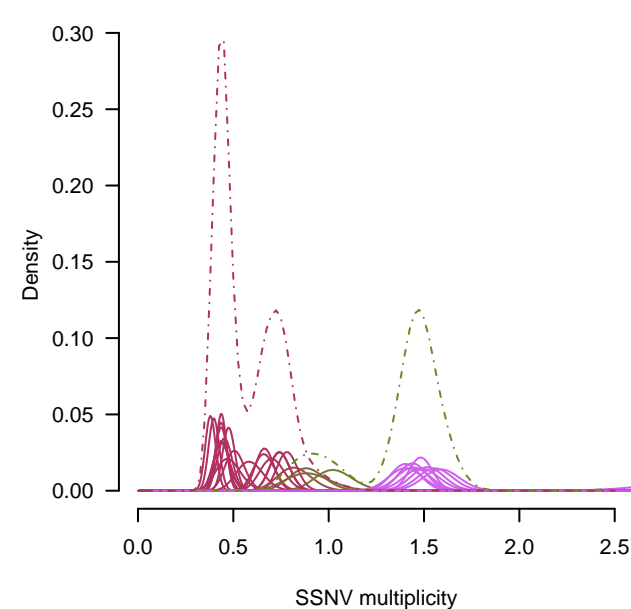
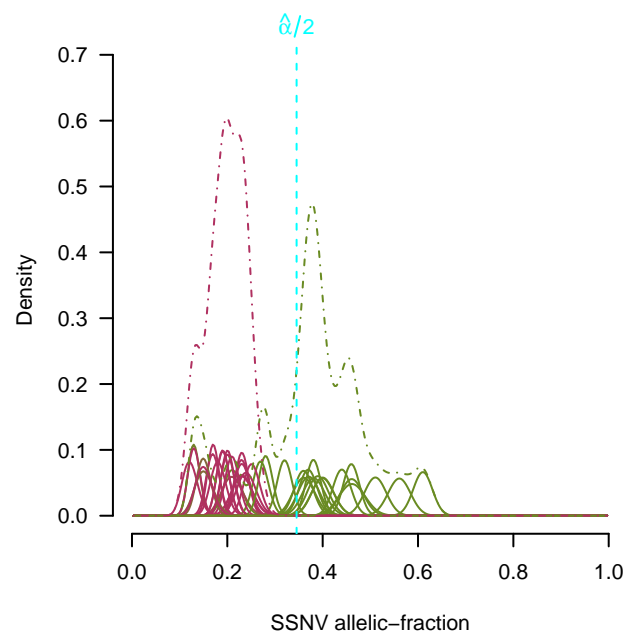
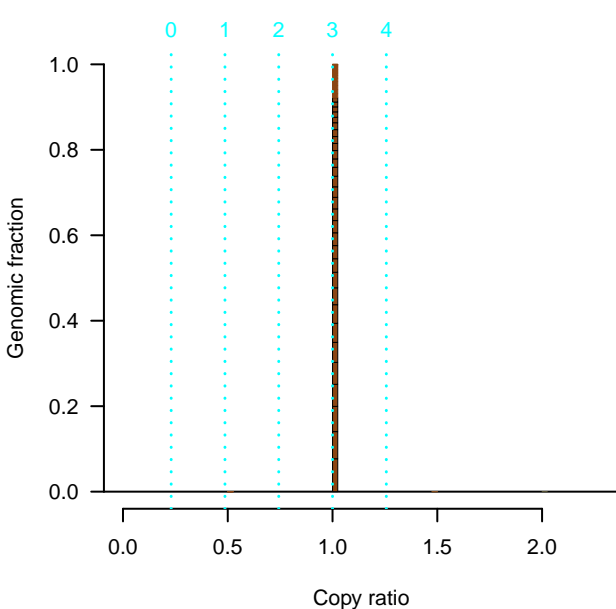
purity(α) = 1, ploidy: $\hat{\tau} = 3$, $\hat{\tau}_g = 3$
 $\hat{\sigma}_H = 0.001$, $\hat{\theta}_Z = 0$, %Het = 0
 SCNAs = 168.27, Kar = -36.83, SSNVs = 40.37



purity($\hat{\alpha}$) = 0.25, ploidy: $\hat{\tau} = 2$, $\hat{\tau}_g = 2$
 $\hat{\sigma}_H = 0.001$, $\hat{\theta}_Z = 0$, %Het = 0
 SCNAs = 151.17, Kar = -4.62, SSNVs = 23.2



purity($\hat{\alpha}$) = 0.69, ploidy: $\hat{\tau} = 3$, $\hat{\tau}_g = 3$
 $\hat{\sigma}_H = 0.001$, $\hat{\theta}_Z = 0$, %Het = 0
 SCNAs = 187.02, Kar = -36.83, SSNVs = 19.13



$\text{purity}(\hat{\alpha}) = 1$, ploidy: $\hat{t} = 5$, $\hat{t}_g = 5$
 $\hat{\sigma}_H = 0.001$, $\hat{\theta}_Z = 0$, %Het = 0
 SCNAs = 169.89, Kar = -60.44, SSNVs = 55.26

