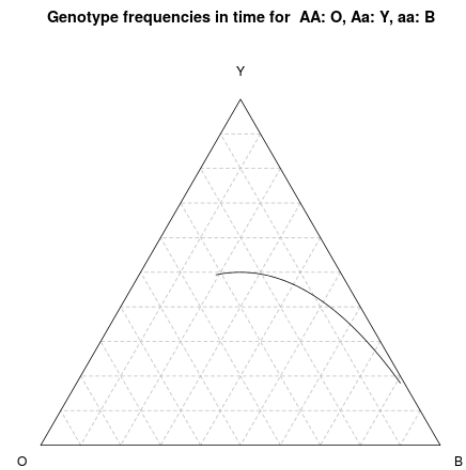
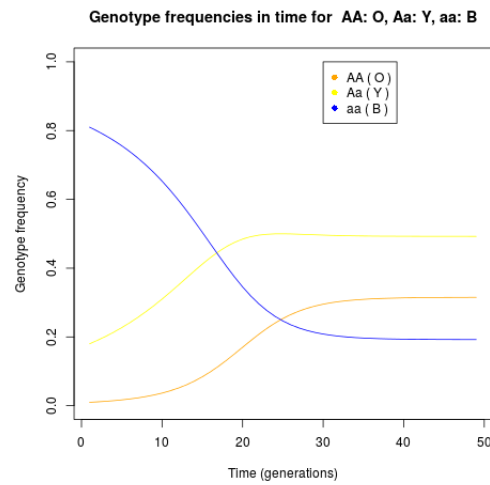


## Exercise 2

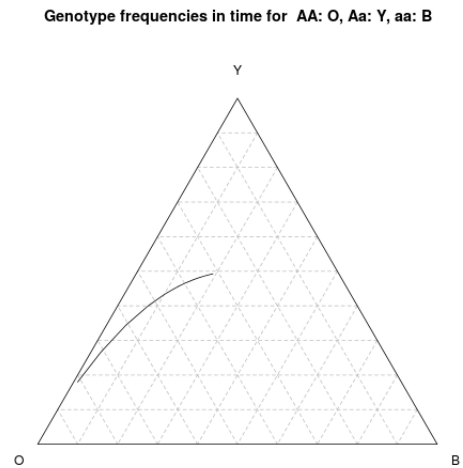
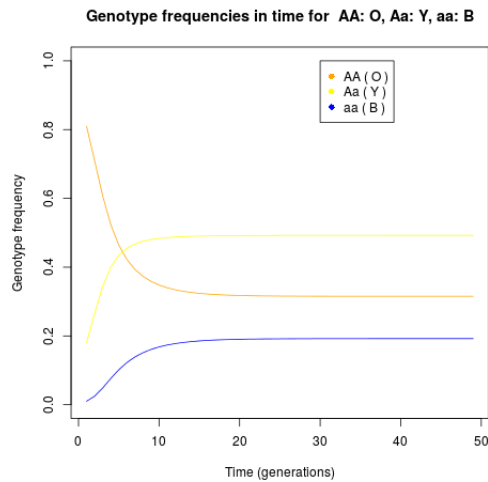
Payoff matrix of 1998

### 0.1 Function = 1

When the heterozygote corresponds to the yellow phenotype, all three phenotypes will remain in the population. This is independent of the initial frequency of the A allele.

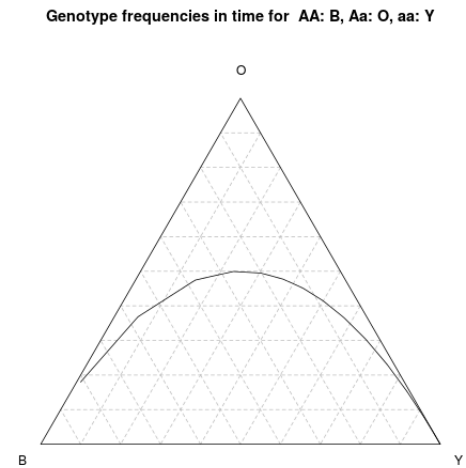
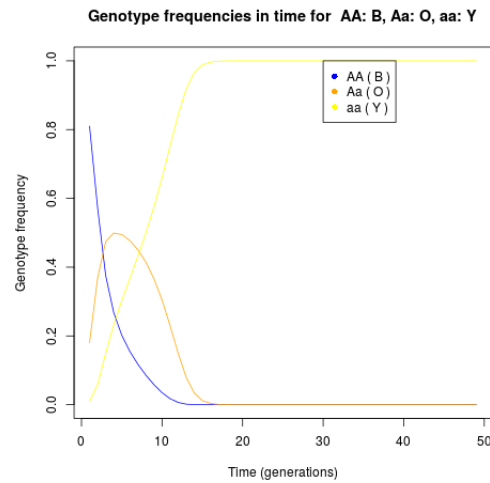


### Initial A = 0.9



## 0.2 Function = 2

When the heterozygote corresponds to the orange phenotype, the population will become monomorphic for yellow. This is independent of the initial frequency of the A allele.



## 0.3 Function = 3

When the heterozygote corresponds to the blue phenotype, the population will become monomorphic for orange. This is independent of the initial frequency of the A allele.

