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Reading Questions 6
I did not work with other students

Q1. There are two species of plants, each producing a seed – one large, one big – in Kibale National Park. There are observation stations in the park where these seeds exist, and are counted by observers. The seeds are disappearing as (probably) seed predators take them. The baseline scenario is that both species are sought after by predators, and although they are different masses and exist in different quantities, there is no difference between the rate of disappearance for each species. The null hypothesis is that there is no difference in predation rate between the species.

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Q2.
pol n predation = 26
pol n no predation = 184
pol n total = pol n predation+pol n no predation
pol predation rate = pol n predation/pol n total
 psd n predation = 25
 psd n no predation = 706
 psd n total = psd n predation+psd n no predation
 psd_predation_rate = psd_n_predation/psd_n_total
Q3.
     Species
                           Any taken None taken N predation rate
Polyscias fulva (pol)
                                  26
                                        184
                                               210
                                                     0.124
Pseudospondias microcarpa (psd)
                                  25
                                        706
                                               731
                                                      0.034
```

Q4 ratio pred=pol predation rate/psd predation rate