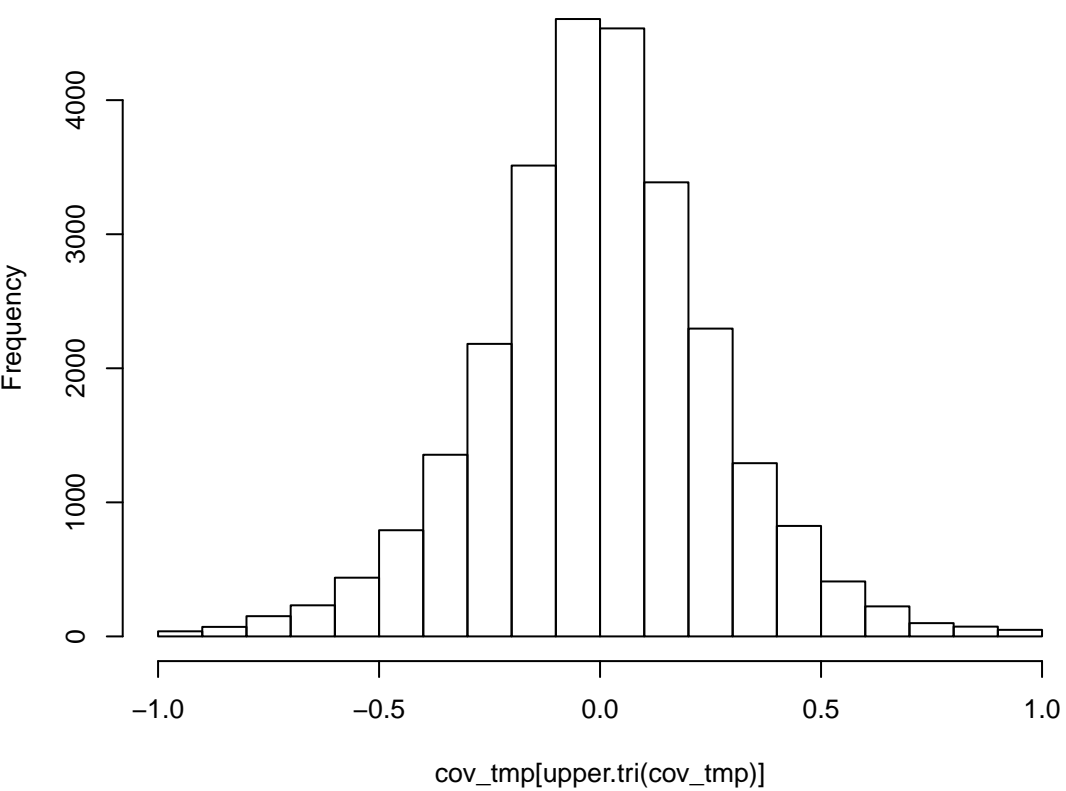
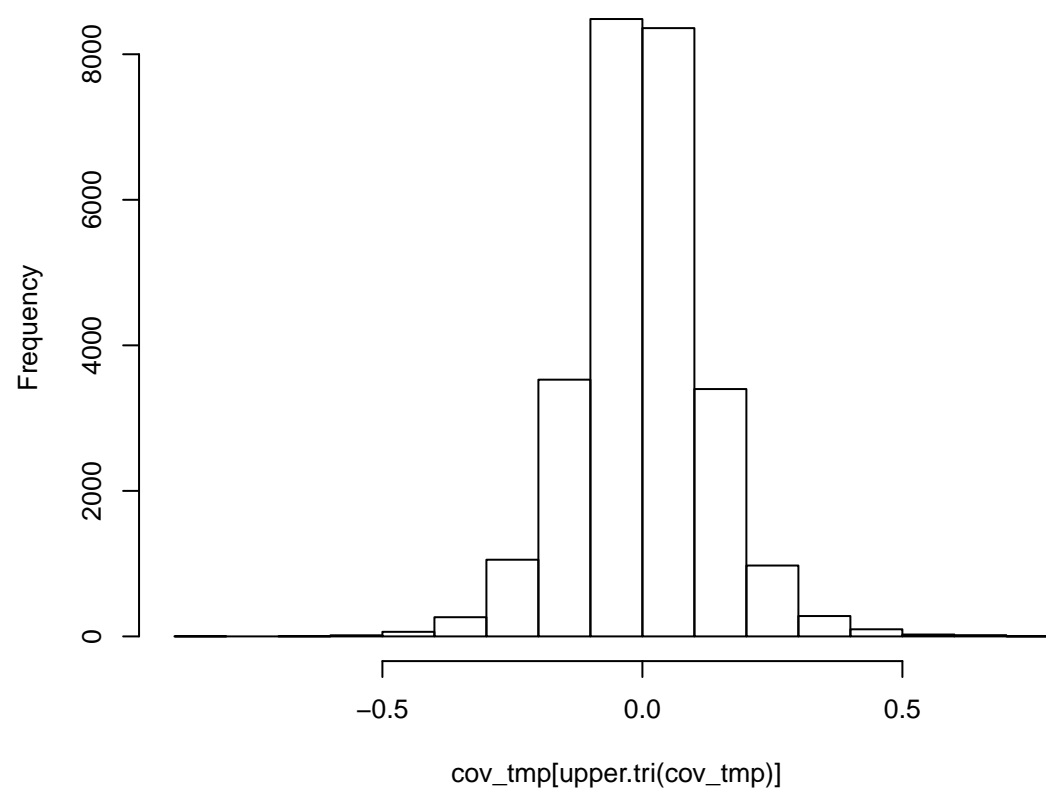


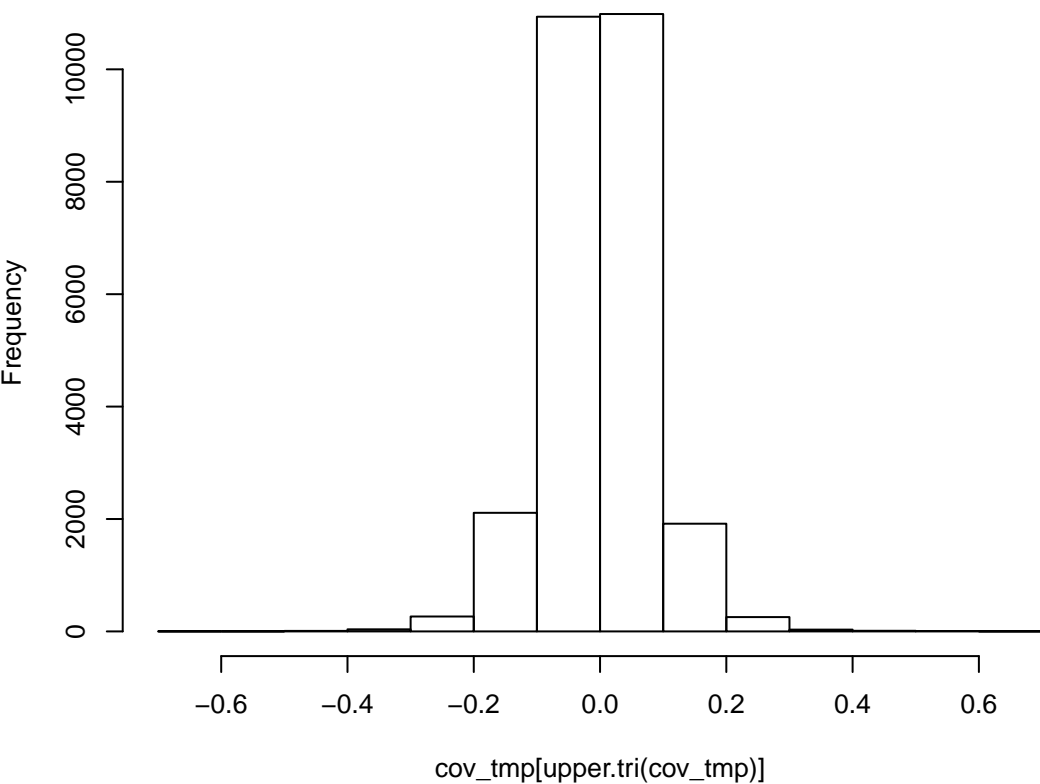
**decorrelated correlation of main and inter with n = 100**



**decorrelated correlation of main and inter with n = 500**



**decorrelated correlation of main and inter with n = 1000**



**decorrelated correlation of main and inter with n = 2000**

