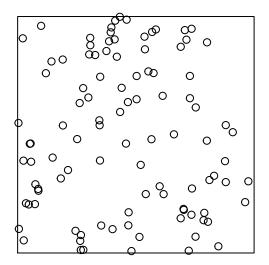
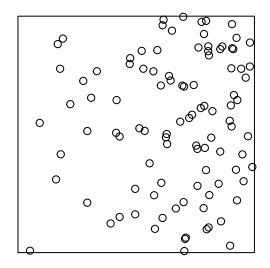
proc_using_spatstat

Frances Lin 4/8/2021

homogeneous Poisson process rate = 100



nonhomogeneous Poisson process rate = 100

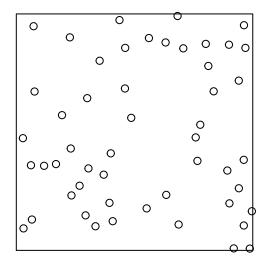


?rMaternII

```
# Plot a Matern I process

plot(rMaternI(kappa = 100, r = 0.05),
    main = "Matern I process kappa = , r = ")
```

Matern I process kappa = , r =



```
# Plot a Matern II process
plot(rMaternII(kappa = 100, r = 0.05),
    main = "Matern II process kappa = , r = ")
```

Matern II process kappa = , r =

