



Disciplina: Introdução ao Geoprocessamento SER-300

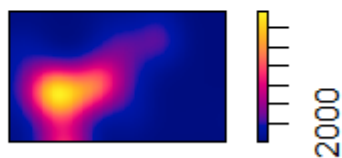
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Estimativa de densidade - Kernel

```
install.packages("spatstat")  
install.packages("stars")  
coords <- sf::st_coordinates(schoolsdf)  
na.omit()  
myppp <- spatstat.geom::as.ppp(coords, sf::st_bbox(schoolsdf))  
den1 <- stats::density(myppp)  
par(mfrow = c(1, 2))  
plot(den1)  
plot(myppp)  
s1 <- stars::st_as_stars(den1)  
stars::write_stars(s1, "myraster.tif")
```

den1



myppp

