# CV Comparison Plots

## $Qianli\ Sun$

```
# 1) GLM results:
# Call:
# 10-fold Cross Validation
# Est. Opt. Method: glm(R-F)
# Est. mspe: 0.551
                     0.889 mins
# Time Spent:
# > outCV
# $mspe
                      method mspe
# method=glm(F) 1 0.5556768

# method=glm(-hd) 2 0.5594973

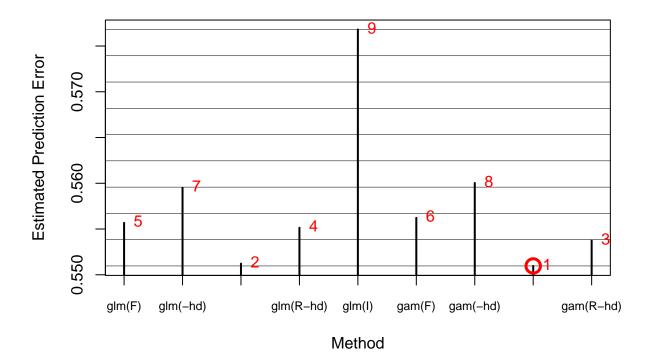
# method=glm(R-F) 3 0.5512195

# method=glm(R-hd) 4 0.5551445

# method=glm(I) 5 0.5768067
# $opt
# [1] "glm(R-F)"
#
# 2) GAM results:
# Call:
# 10-fold Cross Validation
# Est. Opt. Method: gam(R-F)
# Est. mspe: 0.551
# Time Spent: 14.733 mins
# > outCV
# $mspe
                      method mspe
# method=gam(F)
                      1 0.5562196
                         2 0.5600337
3 0.5509658
# method=gam(-hd)
# method=qam(R-F)
# method=gam(R-hd)
                           4 0.5537546
# 3) rf results:
# Call:
# 10-fold Cross Validation
# Est. Opt. Method: rf(Opt)
# Est. mspe: 0.551
# Time Spent: 1.614 mins
# > outCV
# $mspe
                    method
                                   mspe
```

### 1st plot

#### 10-fold Cross Validation



## 2nd plot

#### 10-fold Cross Validation

