godf.spml<-function(object, k=2, criterion=c("AIC", "BIC"), ...){

s<-summary(object)

l<-s$logLik

np<- length(coef(s))

N<- nrow(s$model)

if(criterion=="AIC"){

aic<- -2\*l+k\*np

names(aic)<-"AIC"

return(aic)

}

if(criterion=="BIC"){

bic<- -2\*l+log(N)\*np

names(bic)<-"BIC"

if(k!=2){

warning("parameter <k> not used for BIC")

}

return(bic)

}

}