```
RooWorkspace w("w");
 w.factory("Gaussian::g(x[0,-20,20],mu[0,-5,5],sigma[1,0,10])");
 w.factory("n[10,.1,200]");
 w.factory("ExtendPdf::p(g,n)");
 w.var("n")->setConstant();


 w.var("sigma")->setConstant();
 w.defineSet("poi","mu");
 w.defineSet("obs","x");
 RooJeffreysPrior pi("jeffreys","jeffreys",*w.pdf("p"),*w.set("poi"),*w.set("obs"));
```