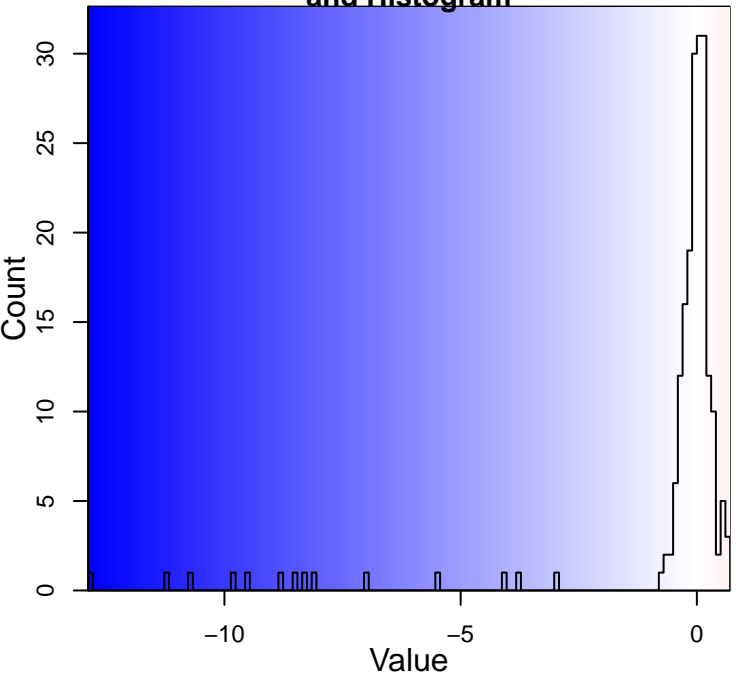Y weights