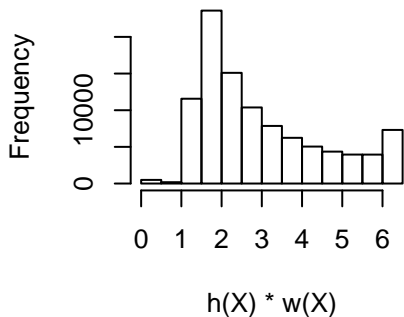
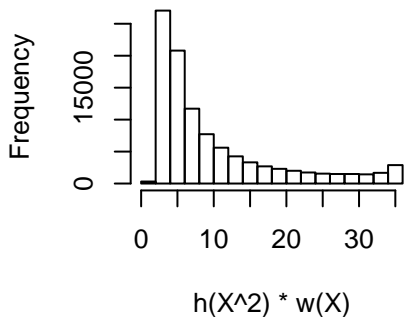


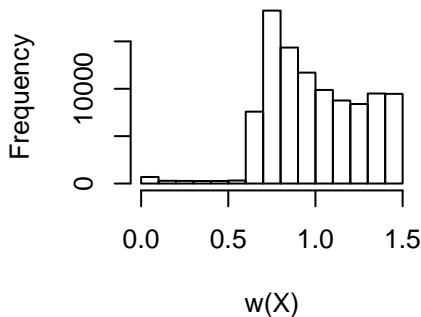
### Histogram $X \cdot w(X)$ , $X \sim \text{Pareto}$



### Histogram of $X^2 \cdot w(X)$



### Histogram of the weights



### Plot of $w(X)$

