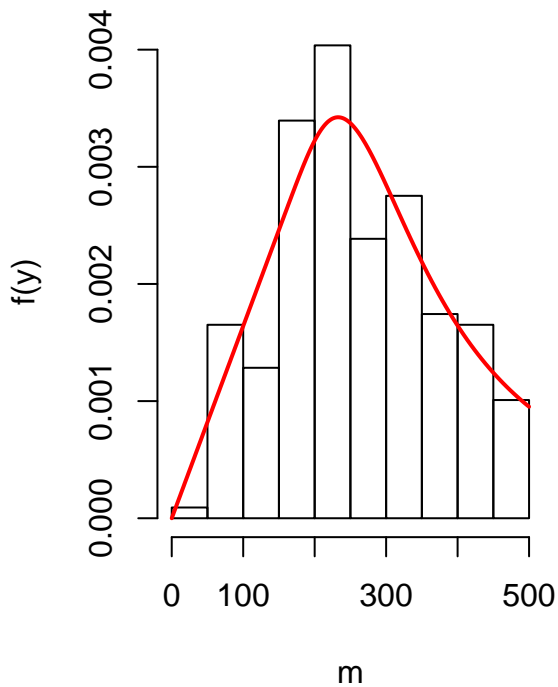


**PDF of observed distances**



**Detection function**

