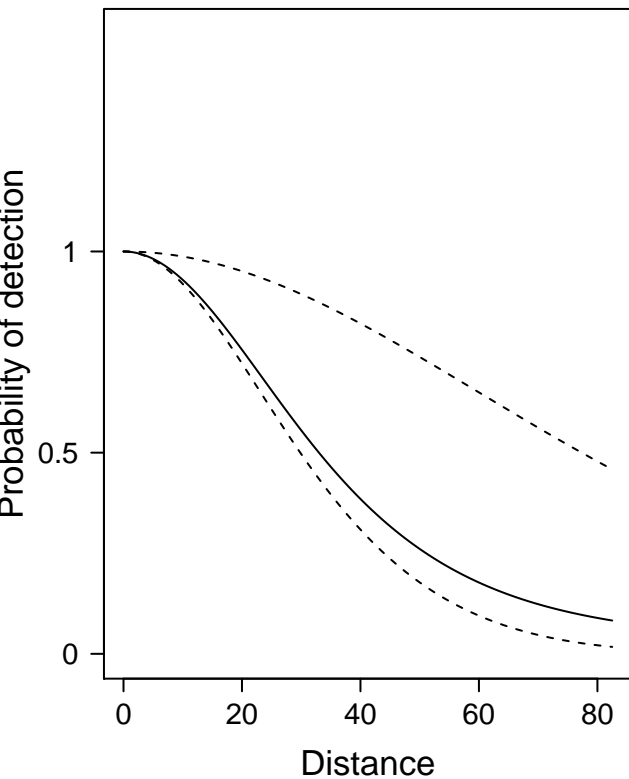
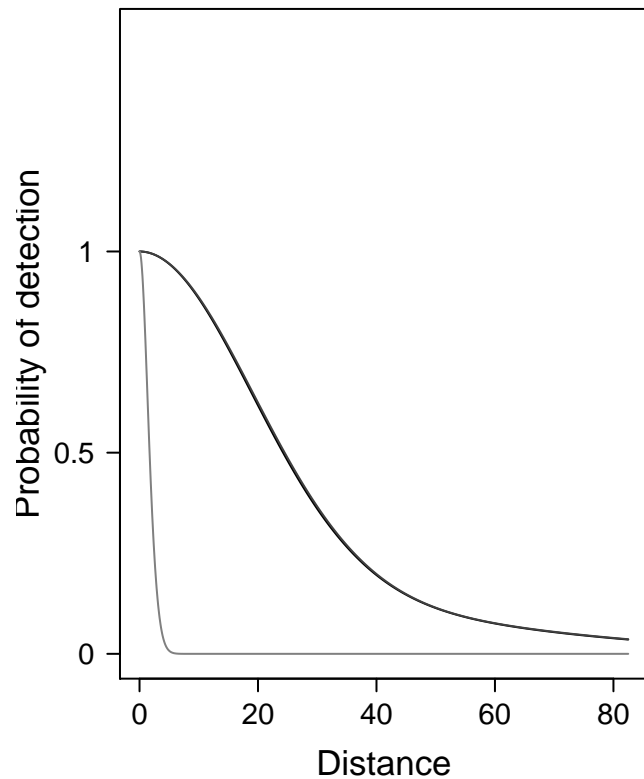


**Detection function**



**Levels of observer**



**Quantiles of minutes after sunrise**

