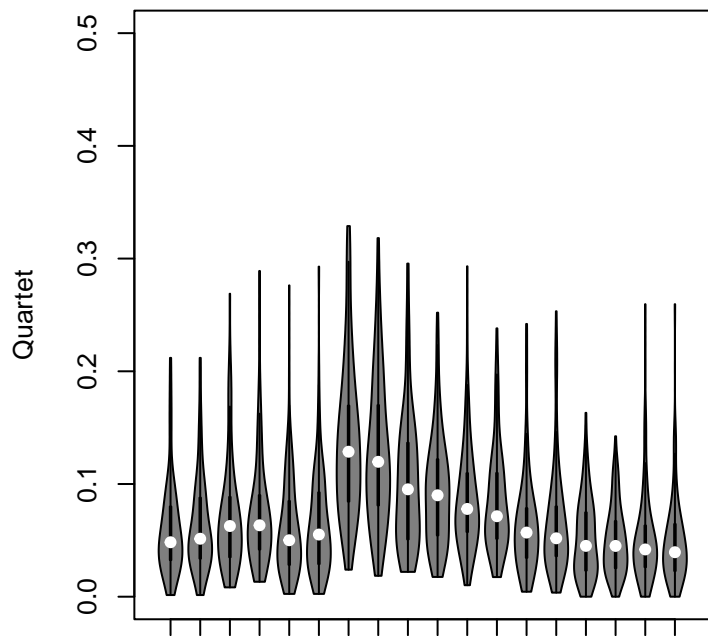


**distance metrics (nonclock)**



**distance metrics (tip-dating)**

