

ABSTRACT

In basic archery techniques there are steps that need to be considered from the stand to the archery or after hold. The use of this basic technique is one of the keys in archery games. In this research, a search of archery athletes who have the most significant or most influential changes in obtaining a shot score uses a human body motion recording device or motion capture method and uses the manhattan distance calculation method to find out which part of the body has the greatest deviation, or the distance from the position of the body between the reference pose and the other poses.

Keyword : archery, motion capture, manhattan distance.