

FIG. 1

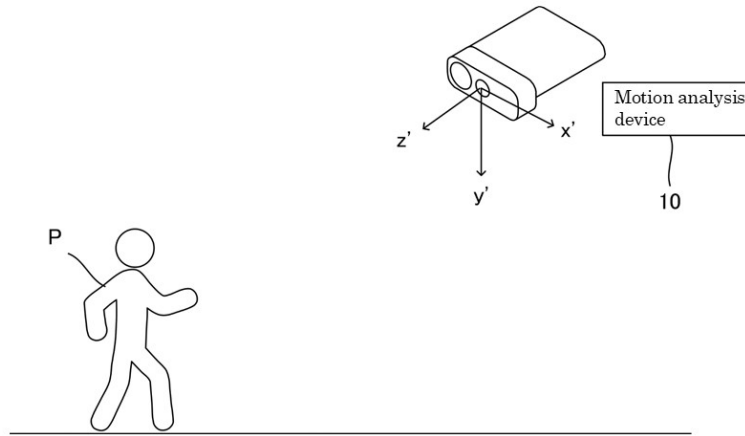


FIG. 2

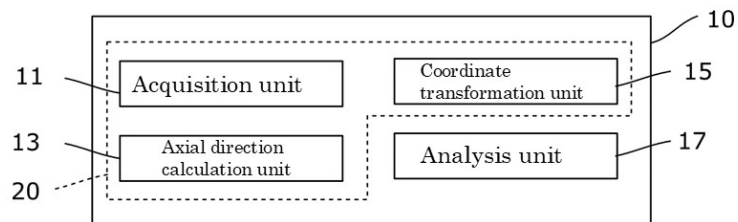


FIG. 3

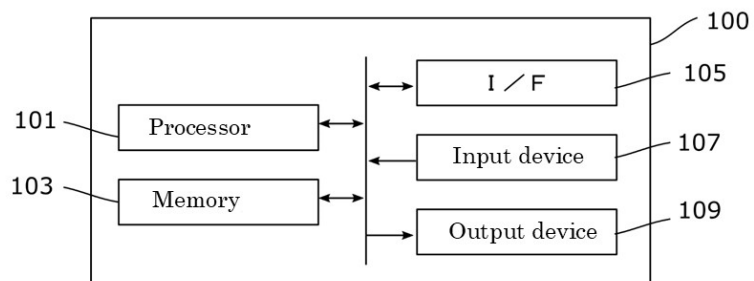


FIG. 4

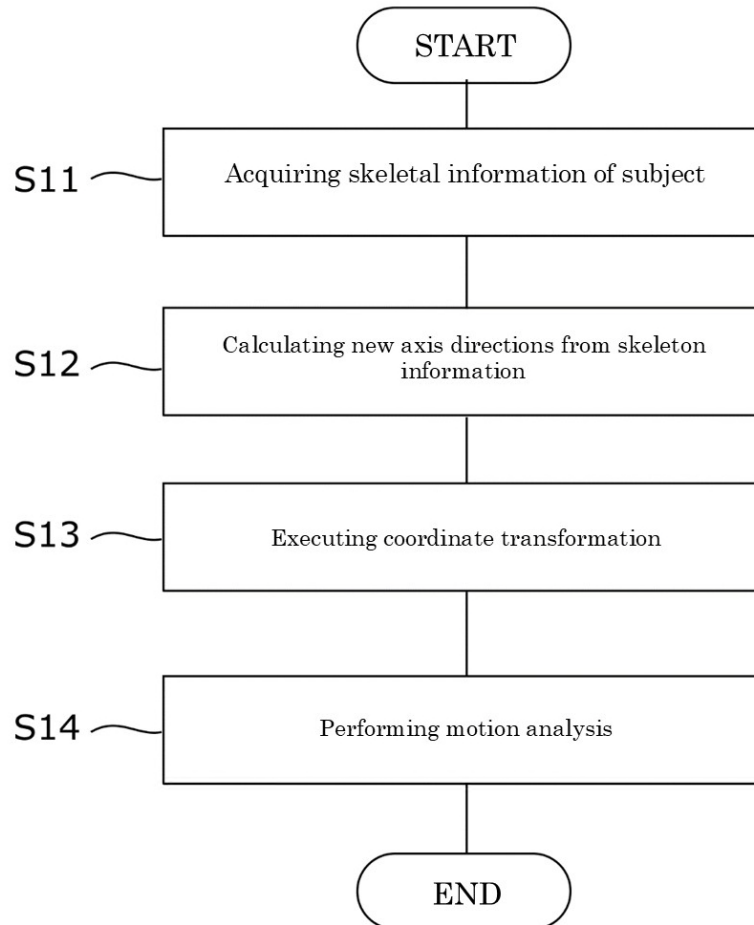


FIG. 5

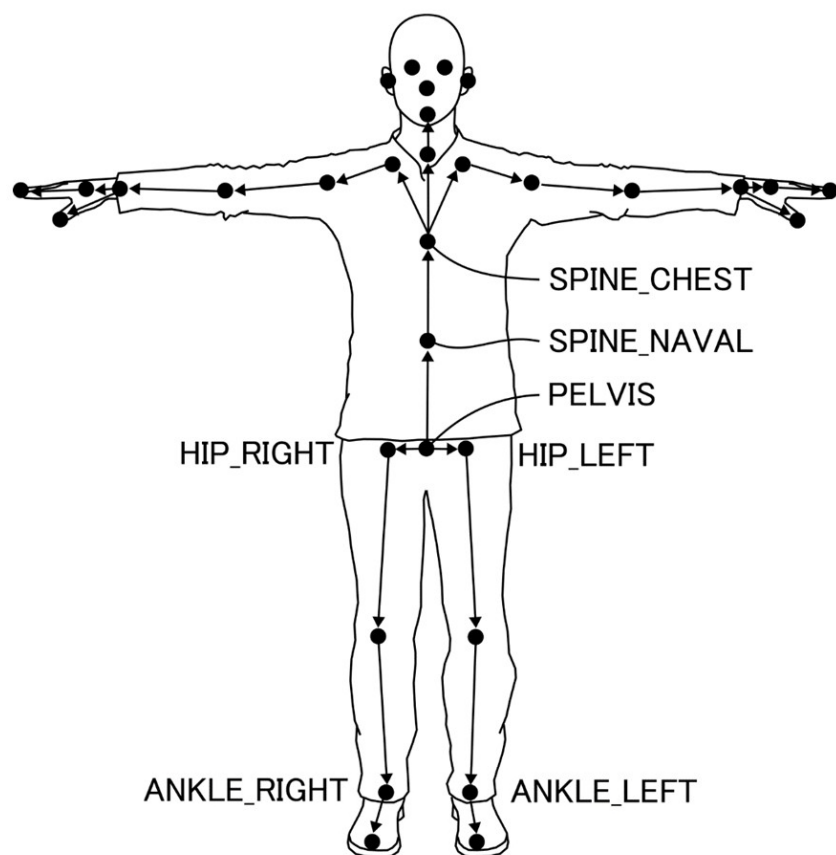


FIG. 6

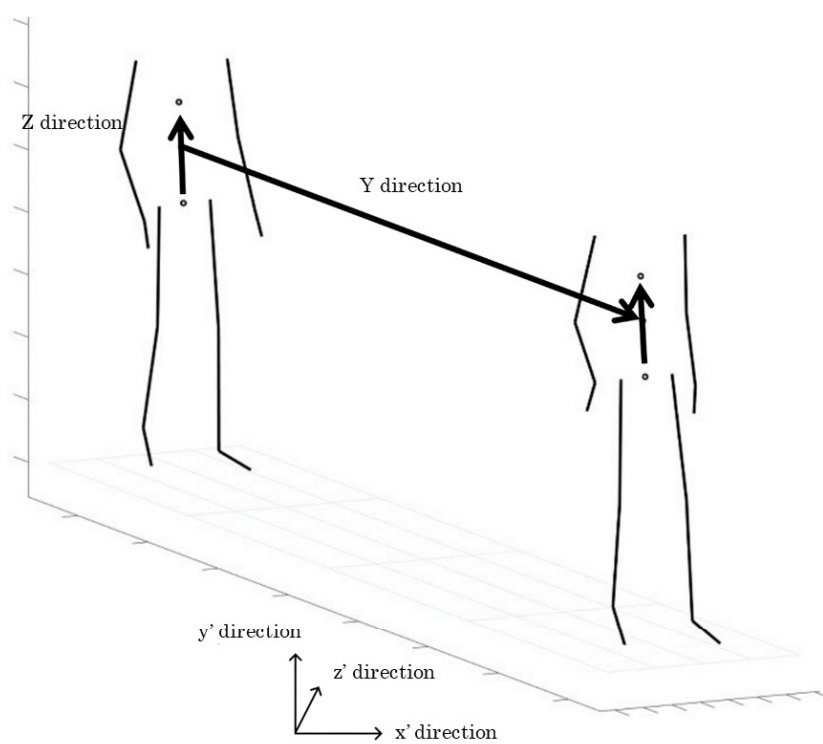
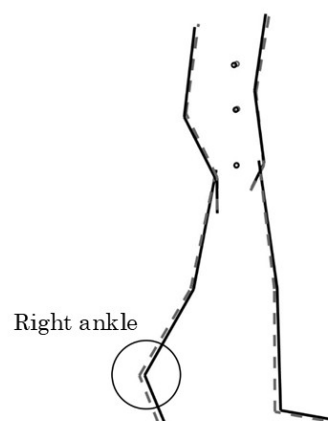
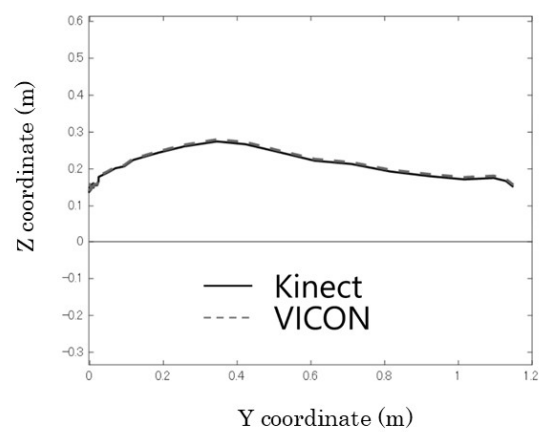


FIG. 7

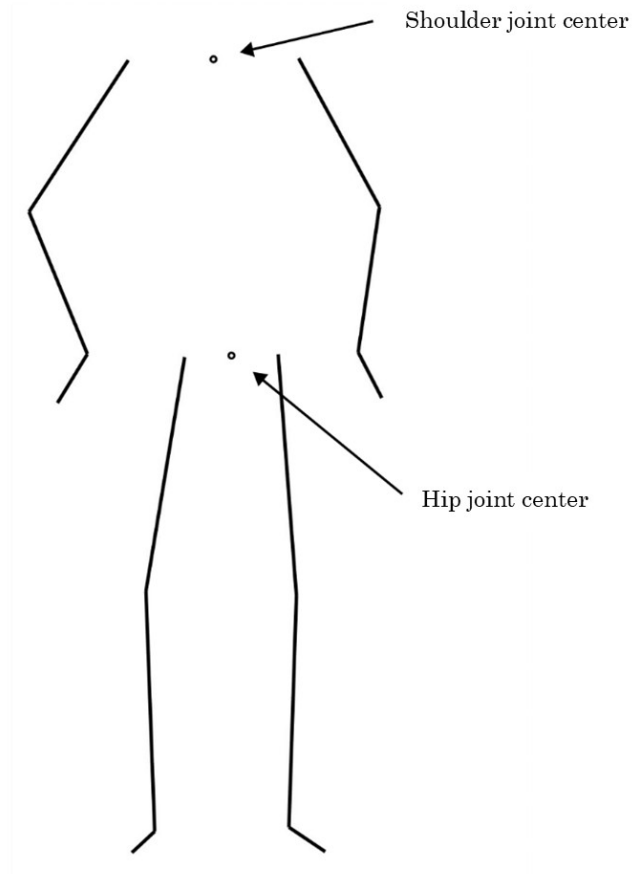


(A) Position of right ankle while walking



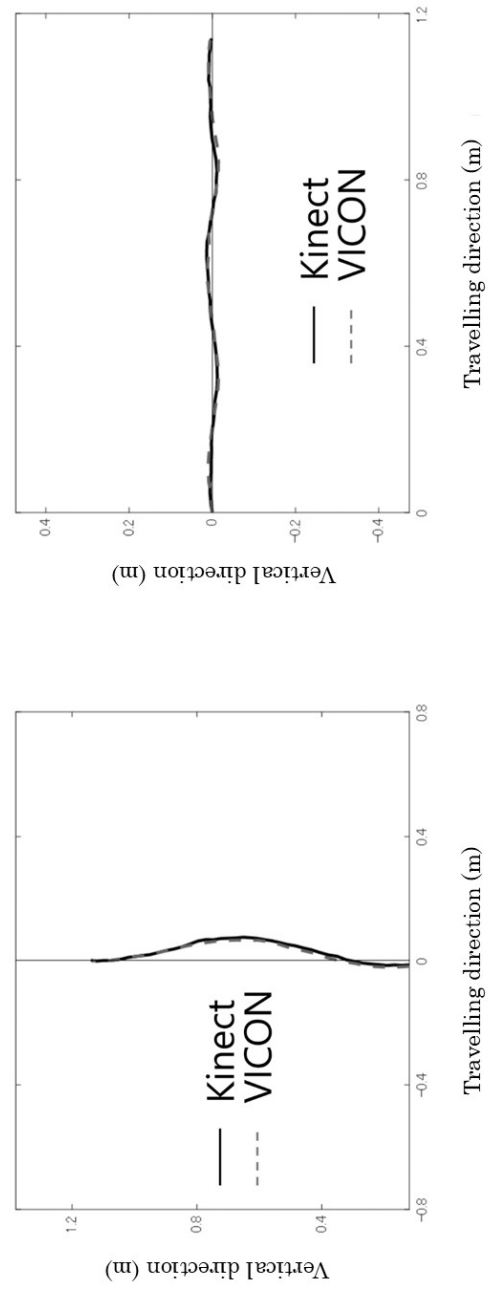
(B) Trajectory of right ankle while walking

FIG. 8A



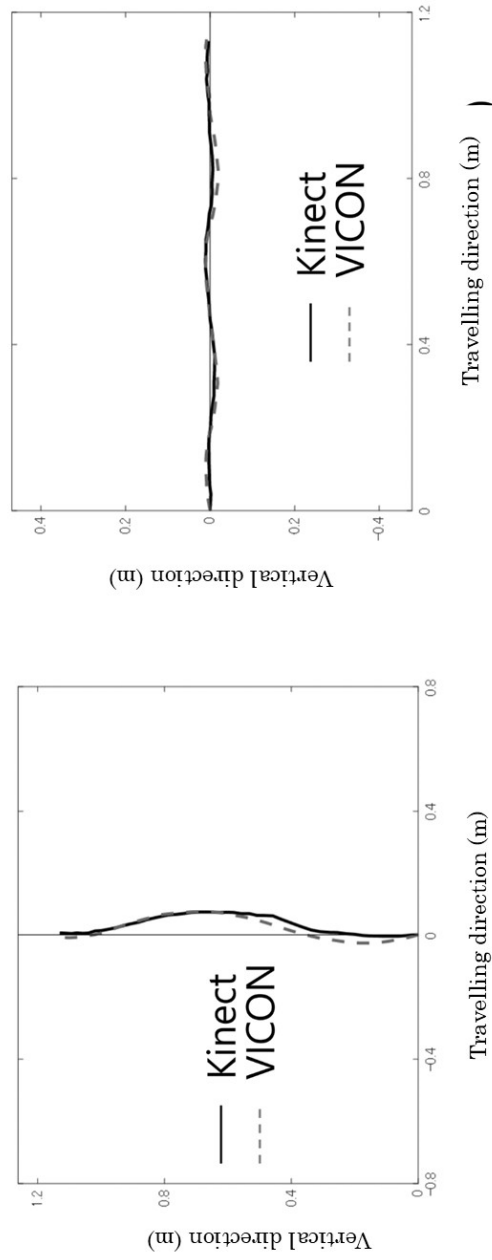
(A) Position of centers of shoulder joint and hip joint

FIG. 8B



(B) Trajectory of shoulder joint center (right foot grounding to left foot grounding)

FIG. 8C



(C) Trajectory of hip joint center (right foot grounding to left foot grounding)