

```

C#
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?
?
trapeziometacarpal
??
metacar-
pocarpal
??
??
AngleBasedHandModel
AngleBasedThumbModel
AngleBasedFingerModel
toString
AngleBasedFingerModel
AngleBasedThumbModel
AngleBasedHandModel
AngleBasedFingerModel
??
HandObserver
HandObserver
AngleBasedHandModel
?
data
col-
lec-
tion
PostureDataHandler
PostureDataHandler
TrainingUnit
TrainingUnit
TrainingUnit
AngleBasedHandModel
Posture
PostureDataHandler
TrainingManager
??
TrainingUnit
OutputHand
TrainingUnit
Posture
TrainingUnit
Posture
TrainingUnit
TrainingManager
ac-
tual
pos-
ture
clas-
si-
fi-
ca-
tion
ThreadedKNN
ThreadedKNN
AngleBasedHandModel
PoseCompareObject
PostureDataHandler
TrainingUnit
AngleBasedHandModel
Posture
Posture
PoseCompareObject
AngleBasedHandModel
Posture
ThreadedKNN
Comfort
Discomfort
Comfort
??
Posture
PostureDataHandler
=
0
Discomfort

Mathf.Abs((fingers[middle].getTotalFlexion()
-
fingers[ring].getTotalFlexion()
)
-
(fingers[ring].getTotalFlexion()
-
fingers[pinky].getTotalFlexion())));
RandomHandGenerator
AngleBasedHandModel
createRandomRandom(),
createRandomFromSaved(),
createRandomFromSavedMorph(),
createRandomProcedural()
createRandomRandom()
?
createRandomFromSaved()
TrainingUnit
PostureDataHandler
createRandomFromSavedMorph()
TrainingUnits
createRandomProcedural()

```