```
Struct vAcc {
        count   int
        summary double
}

o————o
| main |
o————o
┌──── *
| pTrainSet = open "trainSet.csv"
| ┌── if (pTrainSet == null)
| | print ("Error opening the training set csv!")
| | exit
| └──
|
| pPatterns = open "patterns.csv"
| ┌── if (pPatterns == null)
| | print ("Error opening the patterns csv!")
| | exit
| └──
|
| skip first line of pTrainSet
| movement = line.getMovement()
|
| ┌══ while (!feof(pTrainSet))
| ║
| ║ actualMovement = movement
| ║ vAccs = {0}
| ║
| ║ ┌══ while (actualMovement = movement)
| ║ ║
| ║ ║ o————————o ↓ vAccs, pTrainSet
| ║ ║ | getVAcc |
| ║ ║ o————————o ↓ vAccs
| ║ ║
| ║ ║ movement = line.getMovement()
| ║ └──
| ║
| ║ o————————————————o ↓ vAccs, movement
| ║ | calculMeansAndSaveInFile |
| ║ o————————————————o
| └──
|
|
| close "patterns.csv"
| close "trainSet.csv"
└────────
```

```
o───────────o ↓ vAccs, pTrainSet
| getVAcc |
o───────────o ↓ vAccs
┌────  *
| i = 0
| ┌══ while (i < 1000)
| ‖ pTrainSet = pTrainSet.next
| ‖ ┌── if (pTrainSet ≠ 0)
| ‖ | vAccs[i].summary += pTrainSet
| ‖ | vAccs[i].count++
| ‖ └──
| ‖ i++
| ‖══
└────────
```

```
o──────────────────o ↓ vAccs, movement
| calculMeansAndSaveInFile |
o──────────────────o
┌────  *
| i = 0
| ┌══ while (i < 1000)
| ‖ print in file : vAccs[i].summary / vAcss[i].count
| ‖ i++
| ‖══
└────────
```