public void SpeedSensor.getVelocityData(int[],int[],int[],int[])

i = 0;
```
0: iconst_0
1: istore 5
```

for (i < 64)
```
3: iload 5
5: bipush 64
7: if_icmpge -> 37
```

v[i] = computeVelocity(u[i], a[i], dt[i]);
```
10: aload_1
11: iload 5
13: aload_0
14: aload_2
15: iload 5
17: iaload
18: aload_3
19: iload 5
21: iaload
22: aload 4
24: iload 5
26: iaload
27: invokespecial 2
30: iastore
```

i++;
```
31: iinc 5 1
```

goto
```
34: goto -> 3
```

return;
```
37: return
```

private int SpeedSensor.computeVelocity(int,int,int)

return startVelocity + acceleration * deltaTime;
```
0: iload_1
1: iload_2
2: iload_3
3: imul
4: iadd
5: ireturn
```