|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Without Continuous Bayesian Localization | | | | | |
|  | 5.000 | 10.000 | 25.000 | 50.000 | 100.000 |
| OnePlus 5 |  |  |  |  |  |
| Xiomi Mi A1 |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| With Continuous Bayesian Localization | | | | | |
|  | 5.000 | 10.000 | 25.000 | 50.000 | 100.000 |
| OnePlus 5 |  |  |  |  |  |
| Xiomi Mi A1 |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Steps Taken to Detect Motion | | | |
|  | Step Detector | Step Counter | Custom |
| OnePlus 5 | 10 Steps | 10 Steps | 1-2 Steps |
| Xiomi Mi A1 | 3 Steps | 8-10 Steps | 1-2 Steps |

|  |  |  |  |
| --- | --- | --- | --- |
| Accuracy | | | |
|  | Step Detector | Step Counter | Custom |
| OnePlus 5 | 95% | 95% | 80-85% |
| Xiomi Mi A1 | 95% | 95% | 80-85% |