

| Program | Task/Task_block | WCET | WCET * 12ns | Time(ms) |
|----------------|------------------------------|---------|-------------|----------|
| fse_obstacle | ProgA | 1313 | 15756 | 0.016 |
| | ProgB | 773 | 9276 | 0.009 |
| | | | | |
| biped_robot | TaskMainTask_Commander | 2079 | 24948 | 0.025 |
| | TaskMainTask_Display | 867 | 10404 | 0.01 |
| | TaskMainTask_MotionControl | 4357 | 52284 | 0.052 |
| | Task_Display_blk | 880 | 10560 | 0.011 |
| | Task_Commander_blk | 1763 | 21156 | 0.021 |
| | | | | |
| sumo | TaskMainDisplayTask | 34275 | 411300 | 0.411 |
| | TaskMainColorSensorTask | 5668 | 68016 | 0.068 |
| | TaskMainSonarSensorTask | 9540 | 114480 | 0.114 |
| | TaskMainMotorcontrolTask | 6203 | 74436 | 0.074 |
| | TaskMainMotorcontrolTask_blk | 5982 | 71784 | 0.071 |
| | TaskMainColorSensorTask_blk1 | 2382 | 28584 | 0.028 |
| | TaskMainColorSensorTask_blk2 | 1853 | 2236 | 0.002 |
| | TaskMainDisplayTask_blk | 18363 | 220356 | 0.22 |
| | TaskMainSonarSensorTask_blk1 | 1643 | 19716 | 0.019 |
| | TaskMainSonarSensorTask_blk2 | 1553 | 18636 | 0.018 |
| | TaskMainSonarSensorTask_blk3 | 877 | 10524 | 0.01 |
| | TaskMainSonarSensorTask_blk4 | 1553 | 18636 | 0.018 |
| | TaskMainSonarSensorTask_blk5 | 987 | 11844 | 0.012 |
| | TaskMainSonarSensorTask_blk6 | 1643 | 19716 | 0.019 |
| | TaskMainSonarSensorTask_blk7 | 1853 | 22236 | 0.022 |
| | TaskMainSonarSensorTask_blk8 | 1643 | 19716 | 0.019 |
| | | | | |
| nxtgt | TaskMainTaskInitialize | 767 | 9204 | 0.009 |
| | TaskMainTaskControl | 6887 | 82644 | 0.082 |
| | TaskMainTaskSonar | 757 | 9084 | 0.009 |
| | TaskMainTaskLCD | 1696 | 20352 | 0.02 |
| | | | | |
| lego_osek | highTask() | 134271 | 1611252 | 1.611 |
| | LowTask(); | 51527 | 618324 | 0.618 |
| | Lock_Unlock | 20241 | 242892 | 0.242 |
| | | | | |
| objectfollower | TaskMainAcquisitionTask | 2191 | 26292 | 0.026 |
| | TaskMainControlTask | 10846 | 130152 | 0.13 |
| | TaskMainDisplayTask | 180393 | 2164716 | 2.164 |
| | TaskMainAcquisitionTask_blk | 875 | 10500 | 0.01 |
| | TaskMainControlTask_blk | 764 | 9168 | 0.009 |
| | | | | |
| nxtway_gs | TaskMainOSEK_Task_ts1 | 12309 | 147708 | 0.147 |
| | TaskMainOSEK_Task_ts2 | 2425 | 29100 | 0.029 |
| | TaskMainOSEK_Task_Background | 4521649 | 54259788 | 54.259 |

Sheet1

| | | | | |
|----------|-----------------------------------|-------|--------|-------|
| | | | | |
| car | TaskMainBluetooth_Receive | 31069 | 372828 | 0.372 |
| | TaskMainGetCurrentSonarSensor | 8966 | 107592 | 0.107 |
| | TaskMainIdleTask | 80458 | 965496 | 0.965 |
| | TaskMainMotorControlTask | 9061 | 108732 | 0.108 |
| | TaskMainBluetooth_Receive_blk | 31518 | 378216 | 0.378 |
| | TaskMainGetCurrentSonarSensor_blk | 774 | 9288 | 0.009 |
| | TaskMainMotorControlTask_blk | 9020 | 108240 | 0.108 |
| | | | | |
| | TaskMainSonarSensing | 3794 | 45528 | 0.045 |
| follower | TaskMainEventDispatcher | 8084 | 97008 | 0.097 |
| | TaskMainInitialize | 4020 | 48240 | 0.048 |
| | TaskMainSpeedTask | 1223 | 14676 | 0.014 |
| | TaskMainBrakeTask | 2353 | 28236 | 0.028 |
| | TaskMainEventHandler | 1198 | 14376 | 0.014 |
| | TaskMainIdleTask | 1209 | 14508 | 0.014 |
| | TaskMainInitialize_blk | 4032 | 48384 | 0.048 |
| | TaskMainSpeedTask_blk | 930 | 11160 | 0.011 |
| | TaskMainBrakeTask_blk | 1840 | 22080 | 0.022 |