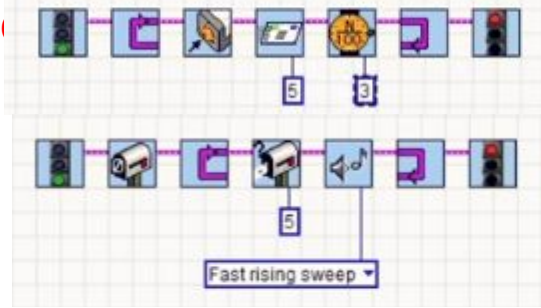


**БЛЮТУЗ. ДВИЖЕНИЕ ПО  
КОМПАСУ.**

**ДВИЖЕНИЕ ПО ЛЕСЕНКЕ.**

## 6.1. Блютуз. Копирование

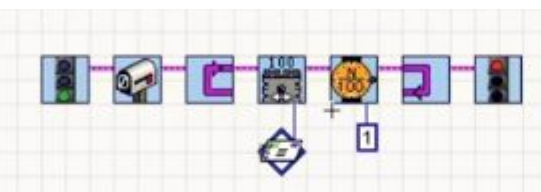


NXT01 ПРД

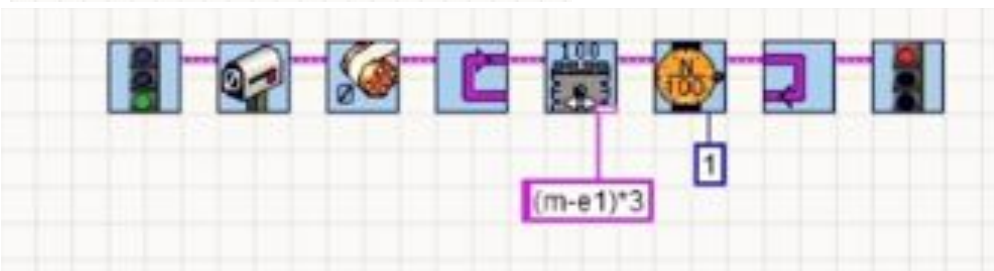
NXT02 ПРМ



NXT01 ПРД

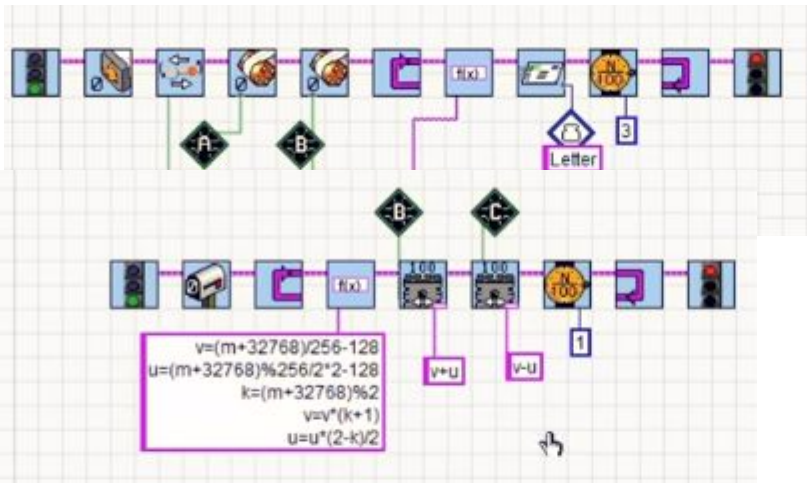


NXT02 ПРМ



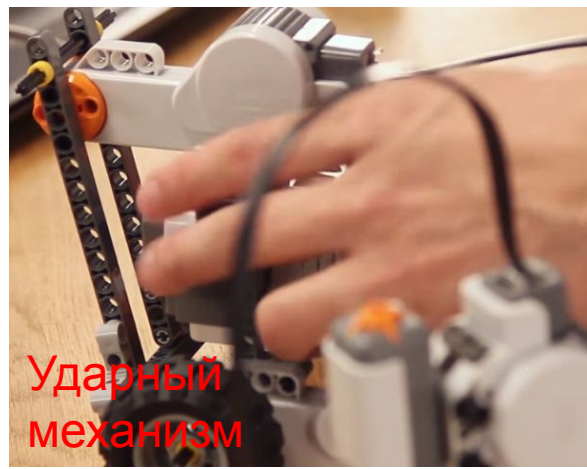
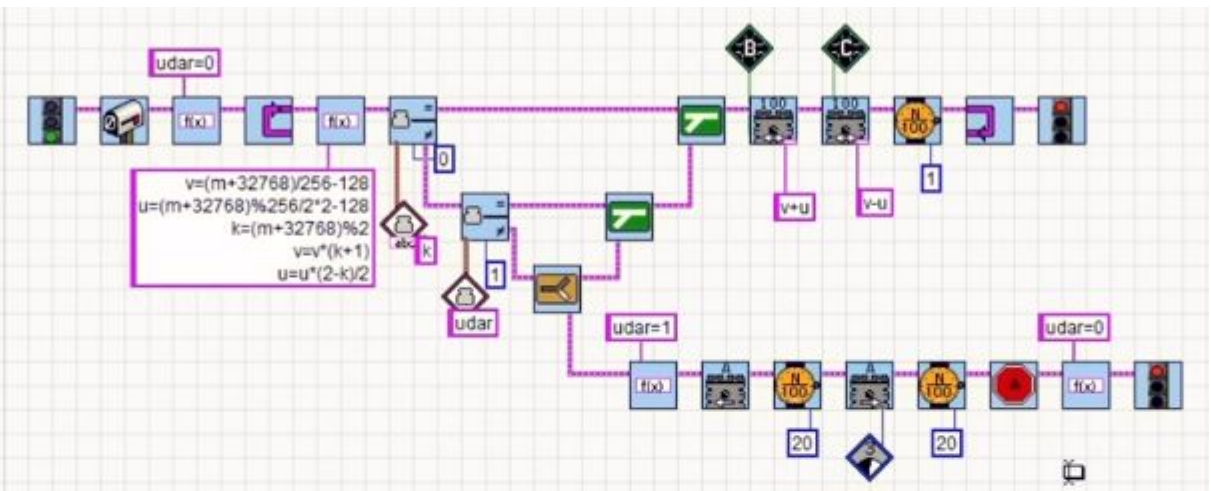
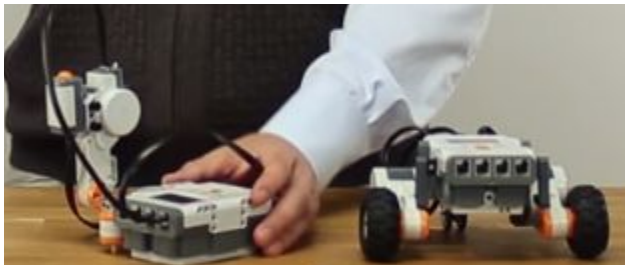


# 6.3. управляемый футбол роботов

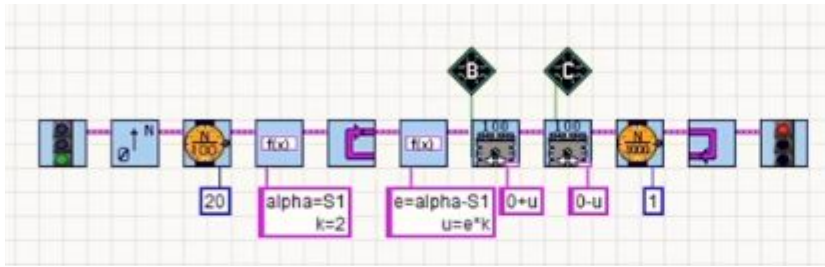


ПР  
Д

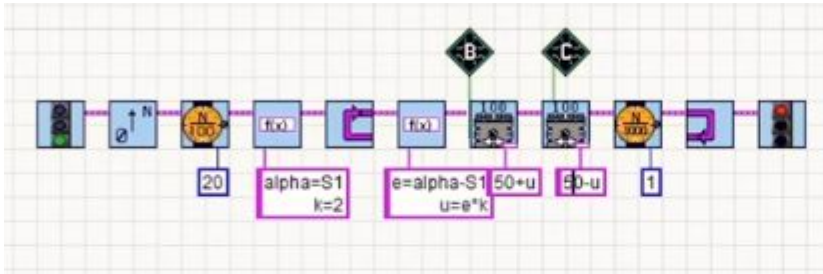
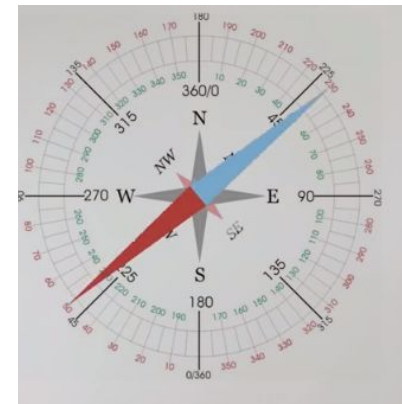
ПРМ +  
Турбо



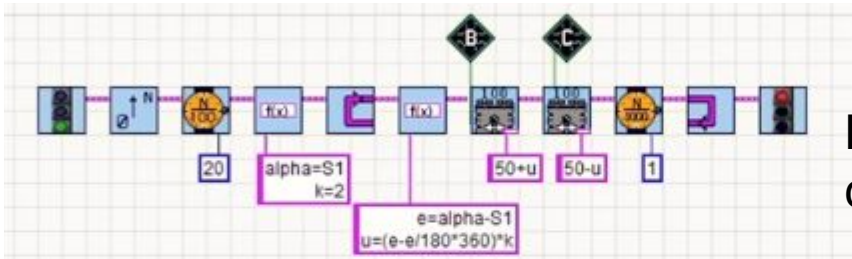
# 6/4/ Движение по компасу



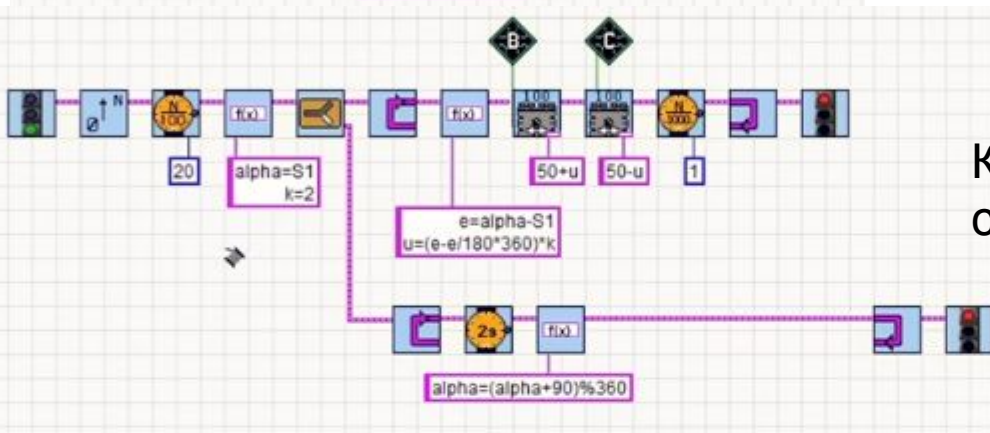
Стоит на месте



Двигается 50



Корректное движение на север



Корректное движение на север с поворотом на 90 о

# ROBOTC Local Start Page

NXT Brick Download

NXT Bricks Currently Connected via USB

Brick	Address
NXT02	USB0::0x0694::0x0002::001653190E57::RAW

Refresh Lists

Rename NXT

F/W Download

Message Log

Waiting for brick to enter 'boot' mode. 12 seconds elapsed

Downloading firmware file "C:\Program Files (x86)\Robotics\Local\ROBOTC Development Environment\Firm...

Корректировка  
компаса

File Edit View Robot Window Help

Function Library

- \_C Constructs
- Battery & Power Control
- Bluetooth
- Buttons
- Datalog
- Debug
- Display
- File Access
- Math
- Miscellaneous
- Motors
- MultiRobot
- Semaphore
- Sensors
- Sensors I2C
- Sound
- Strings
- Task Control
- Timing
- Undefined Entries
- User Defined

LocalStartLEGO.htm | hitechnic-compass-test2.c

```
29 * Xander Soldaat (xander_at_botbench.com)
30 * 25 November 2009
31 * version 0.3
32 */
33
34 #include "drivers/hitechnic-compass.h"
35
36 // These measurements are in millimeters.
37 #define WHEELDIST 160 // distance between the wheels
38 #define WHEELSIZE 56 // diameter of the wheels
39
40 #define MOTORSPEED 4 // speed at which motors should run
41
42 // Lets you
43 // the init
44 task timeMe
45 wait1Msec
46 PlaySound
47 while (bSoundActive) EndTimeSlice();
48 }
49
50 // Pulse a big "*" at the bottom of the screen to show that it's
51 // doing something.
52 task showPulse() {
53 while (true) {
54     nxtDisplayCenteredBigTextLine(6, " ");
55     wait1Msec(400);
```

Download Progress

Activity Type

0%

Closing communications link 'NXT-Real'

Cancel

Program Debug

Debug Status

Refresh

Errors

File "hitechnic-compass-test2.c" compiled on Jul 02 2015 15:34:00

Движение  
по  
лесенке

