

Alfa - 3 modtag

```
on start
  let leftWheel = 0
  let rightWheel = 0
  show icon [grid icon]
  radio set group 2
  set xValue to 0
  set yValue to 0
```

```
on radio received name value
  if name = "x" then
    set xValue to value
  else
    if name = "y" then
      set yValue to value
    +
    +
```

forever

set leftwheel to yValue + xValue

set rightwheel to yValue - xValue

if leftwheel > 0 then

kitronik.motorOn(kitronik.Motors.Motor1, kitronik.MotorDirection.Forward, leftwheel)

else

kitronik.motorOn(kitronik.Motors.Motor1, kitronik.MotorDirection.Reverse, Math.abs(leftwheel))

if rightwheel > 0 then

kitronik.motorOn(kitronik.Motors.Motor2, kitronik.MotorDirection.Forward, rightwheel)

else

kitronik.motorOn(kitronik.Motors.Motor2, kitronik.MotorDirection.Reverse, Math.abs(rightwheel))