

← AFMotor.cpp



```
// Adafruit Motor shield library
// copyright Adafruit Industries LLC, 2009
// this code is public domain, enjoy!

#include <avr/io.h>
#include "WProgram.h"
#include "AFMotor.h"

static uint8_t latch_state;

#if (MICROSTEPS == 8)
uint8_t microstepcurve[] = {0, 50, 98, 142, 180};
#elif (MICROSTEPS == 16)
uint8_t microstepcurve[] = {0, 25, 50, 74, 98, 122, 146, 170, 194, 218, 242, 266, 290, 314, 338, 362};
#endif

AFMotorController::AFMotorController(void) {

}

void AFMotorController::enable(void) {
  // setup the latch
  /*
  LATCH_DDR |= _BV(LATCH);
  ENABLE_DDR |= _BV(ENABLE);
  CLK_DDR |= _BV(CLK);
  SER_DDR |= _BV(SER);
  */
}
```

```
pinMode(MOTORLATCH, OUTPUT);  
pinMode(MOTORENABLE, OUTPUT);  
pinMode(MOTORDATA, OUTPUT);  
pinMode(MOTORCLK, OUTPUT);
```

```
latch_state = 0;
```

[WProgram.h](#)要成[arduino.h](#)

好像是後期的ide函式庫更新了
所以抓不到WProgram.h

