unipampa
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Comando do Arduino sensor Acelerômetro (MMA 7361)

```
void setup()
{
Serial.begin(9600);
 }
void loop()
{
int analogPin0 = 0;
int sensor1 = analogRead(analogPin0);
int sensor2 = analogRead(analogPin0);
int sensor3 = analogRead(analogPin0);
int sensor4 = analogRead(analogPin0);
int sensor5 = analogRead(analogPin0);
int sensor6 = analogRead(analogPin0);
int sensor7 = analogRead(analogPin0);
int sensor8 = analogRead(analogPin0);
int sensor9 = analogRead(analogPin0);
int sensor10 = analogRead(analogPin0);
int mediasensorx = (sensor1 + sensor2 + sensor3 + sensor4 + sensor5 + sensor6 + sensor7 + sensor8 +
sensor9 + sensor10)/10;
float medsensorvolt0 = (mediasensorx*5.00/1023 - 1.59);
float acelx = medsensorvolt0*9.81/0.78;
float tempo = 0;
tempo = millis ();
tempo = tempo/1000;
Serial.print(" ");
Serial.print(tempo);
```

```
Serial.print(" ");
Serial.println(acelx);
delay(50);
}
```